This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.

+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.

+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.

+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

THE UNIVERSITY OF MICHIGAN
LIBRARIES
THE UNIVERSITY OF MICHIGAN
1817

THE UNIVERSITY OF MICHIGAN
THE UNIVERSITY OF MICHIGAN
1817
LIBRARIES

WHO'S WHO

in America

A BIOGRAPHICAL DICTIONARY OF LIVING MEN AND WOMEN
OF THE UNITED STATES

1899-1900

EDITED BY
JOHN W. LEONARD

CHICAGO
A. N. MARQUIS & COMPANY
PUBLISHERS

CT
310
.W6
1899

Copyright, 1899, by A. N. Marquis & Company

PREFACE

Whatever may be thought of it in other respects, WHO'S WHO IN AMERICA can with confidence claim for itself the distinction of being something new in American book-making, for while, in its basic idea, it counterparts some well-known foreign publications, it has no American predecessor by which its merits may be judged or its faults condemned.

The title of the book sufficiently suggests that its compilation was mainly inspired by the well-known English annual, "Who's Who" (now in its fifty-second year); but comparison will reveal many modifications and changes of arrangement and treatment, adopted in order to make WHO'S WHO IN AMERICA more perfectly suited to American conditions and requirements.

The need of some such volume has long been apparent. Biographical compilations are by no means rare, and there are some excellent cyclopædias of that kind in which the notable lives of Americans, from Columbus to the man of a decade or so ago, are narrated. Mingled with them may be found a few sketches of the men of yesterday, and an occasional man or woman of to-day, surrounded by the obituary notices of dead and gone compatriots; but the nature of such large compilations precludes any attempt to keep up with the times so far as presenting daily sought for information regarding living men and women. Yet the latter are precisely the persons whose careers are of the greatest interest to the largest number of people. The men who are making the history of the Nation, its States and its municipalities, who are creating American literature, educating the youth of the country, leading in its religious, scientific, commercial, social, military, naval, productive and artistic activities, and who are in the innumerable departments of useful and reputable effort most representative of American progress—these are unquestionably the people of whom average American men and women desire to know most.

The recognition of this fact has been the incentive to the compilation of this book of the living, the first of its kind to be made upon an American basis of American material. It has garnered in a new and fertile field, and if it has not gathered and brought in every sheaf, it can at least point to a well-filled granary of good American grain.

The book is autobiographical, the data having been obtained from first hands in all save a very few cases, where, persistent effort having failed to elicit personally furnished facts, other sources of information have been used. Even where this has been done the sketch has been submitted for correction and has, in nearly every case, been revised or approved.

To gather, in this authoritative way, the vast amount of material which has been condensed and compressed into these pages has been both difficult and

CT
210
.W63
SM 1900

Copyright, 1899, by A. N. Marquis & Company

PREFACE

Whatever may be thought of it in other respects, WHO'S WHO IN AMERICA can with confidence claim for itself the distinction of being something new in American book-making, for while, in its basic idea, it counterparts some well-known foreign publications, it has no American predecessor by which its merits may be judged or its faults condemned.

The title of the book sufficiently suggests that its compilation was mainly inspired by the well-known English annual, "Who's Who" (now in its fifty-second year); but comparison will reveal many modifications and changes of arrangement and treatment, adopted in order to make WHO'S WHO IN AMERICA more perfectly suited to American conditions and requirements.

The need of some such volume has long been apparent. Biographical compilations are by no means rare, and there are some excellent cyclopædias of that kind in which the notable lives of Americans, from Columbus to the man of a decade or so ago, are narrated. Mingled with them may be found a few sketches of the men of yesterday, and an occasional man or woman of to-day, surrounded by the obituary notices of dead and gone compatriots; but the nature of such large compilations precludes any attempt to keep up with the times so far as presenting daily sought for information regarding living men and women. Yet the latter are precisely the persons whose careers are of the greatest interest to the largest number of people. The men who are making the history of the Nation, its States and its municipalities, who are creating American literature, educating the youth of the country, leading in its religious, scientific, commercial, social, military, naval, productive and artistic activities, and who are in the innumerable departments of useful and reputable effort most representative of American progress these are unquestionably the people of whom average American men and women desire to know most.

The recognition of this fact has been the incentive to the compilation of this book of the living, the first of its kind to be made upon an American basis of American material. It has garnered in a new and fertile field, and if it has not gathered and brought in every sheaf, it can at least point to a well-filled granary of good American grain.

The book is autobiographical, the data having been obtained from first hands in all save a very few cases, where, persistent effort having failed to elicit personally furnished facts, other sources of information have been used. Even where this has been done the sketch has been submitted for correction and has, in nearly every case, been revised or approved.

To gather, in this authoritative way, the vast amount of material which has been condensed and compressed into these pages has been both difficult and

laborious. The task has, however, been lightened and brightened by many friendly words and much appreciative aid from those who have recognized the value of such a compilation. "That's the best book now being made in America," was the comment of a well-known and successful litterateur. "No book is more needed," said several, and hundreds more gave the same opinion in many and varied forms of statement.

Not every person approached for data exhibited a friendly spirit. A few complained that they had been victimized by various biographical schemes, which, beginning with an innocent demand for data, usually culminated in a bill for the insertion of the biography and perhaps for a portrait which accompanied it. These, however, were soon convinced of the entire absence of any commercial purpose, either in the selection of names or the insertion of the personal sketches in the present volume. Some objected that the title chosen for the book was too flippant, but a far larger number commended its preëminent fitness; some were afraid that the book would be too exclusive—others that it would place them in a too heterogeneous company. Some sent printed sketches in which their genealogy was traced through pages of small print, and insisted that notices of great length should be reproduced verbatim; others gave the briefest and most unsatisfactory responses. "I am really of no importance—your dictionary will be better for not including my name," wrote one of the foremost scientists, educators and authors of the country. "Do you really invite women to publicly confess their age—and then expect them to commend your book?" queried one distinguished authoress. "Wait until I am dead before you embalm me!" said a noted poetess. "Leave me out," curtly wrote a score or two of folk whose names were deemed requisite to the completeness of the work, and who were subsequently induced to furnish the desired information. The people who, from an excess of modesty or exclusiveness, tried to keep out of the book, were quite numerous; many supplied material with evident reluctance, and a few futilely offered to buy numerous copies of the book on condition that mention of them be omitted. Great persistence was often required to secure autobiographical data. A well-known Western journalist was written to several times without avail. Finally such facts as could be learned about him were compiled into as complete a sketch as possible, which was sent to him for revision. This brought a reply to the effect that he had received the various requests for biographical data and had avoided making any response to them because, while he was in the business of gathering information about others, he desired to escape public attention himself. He had, however, arrived at the conclusion that such persistent pursuers could not be evaded, and he therefore enclosed a correct sketch for fear that one would be printed in any event, and, if that must be, he wanted it accurate. Another wrote, "Such persistence as yours deserves to succeed." There were many similar cases, and there were also others who, having several times declined, subsequently wrote, voluntarily inclosing the requested information, with the statement that they had changed their minds and hoped they were not too late.

A still more numerous class, largely made up of those who had no claim whatever to be mentioned, tried to get into the work, frequently accompanying their

requests by the offer of pecuniary inducements. It is needless to say that no attention was paid to these, and that not one line in this volume (outside of the legitimate advertising pages) has been paid for. Whatever may be its merits or demerits, WHO'S WHO IN AMERICA can confidently claim the virtue of being honestly and conscientiously compiled.

Some of those legitimately in the book showed an amiable disposition to secure like distinction for their friends. To this we owe mention of many people of worth who might otherwise have been overlooked But the solicitation also took wider scope. "I think you would do well to include my son, who will graduate from——College this year. He is a bright boy, and is sure to make his mark in the world," wrote one, with parental pride. "I think you make a mistake in confining your book to the living," wrote one lady, "my husband was one of the most distinguished men of his profession, and should be included." Many other letters might be cited to show how varied were the demands and suggestions that were made. Most of the recipients of letters of inquiry gave prompt and appreciative response, hundreds adding words of commendation of the undertaking. Out of the many thousands of communications received, not more than a score were discourteous, and only one was insulting.

In at least one case there was an effort to cast a glamour of romance over these veracious pages. A gifted space-writer, who has also been a writer of books of a mathematical cast, and should have known better, endeavored to secure the insertion of a statement that his ancestors in England had been attainted (in the eighteenth century under the house of Brunswick) for treason to the Plantagenets, and that his later and immediate family had, in 1876, recovered $30,000,000 from the United States Government for services in behalf of the American Revolution. These interesting statements, for which he was willing to become autobiographically responsible, show what an American man of 42 or so can do toward dimming the laurels of the late Baron Munchausen.

Nearly every person who has commented upon the outlined design of the book has recognized the obvious fact that the chief difficulty would be found in the selection of names: and it will doubtless be on the score of errors of inclusion or exclusion in this respect that the opportunities for criticism will be found most numerous.

As to names that will be missed it may be said that there were many persons who, though repeatedly requested to furnish information, persistently refused or remained silent. In a number of these cases data, believed to be entirely reliable, has been obtained from other sources, but in a few instances no facts regarded as trustworthy could be procured, and such names are, perforce, omitted altogether.

On the other hand it may be that errors of judgment have been made in using some names not fairly entitled to hobnob with such a goodly company. Yet standards differ. One very practical newspaper-man, in a letter on this question of selection, hoped that the book would not be too exclusive. It would, he said, be invaluable to the newspaper profession if the standard of admission was not placed too high. It is easy to get material about the few people of the very highest distinction, he argued, but not so easy in regard to people who, while less prominent, are likely to become subjects of newspaper comment.

To all criticisms of this kind, one way or the other, it can only be pleaded that the work has been thoughtfully done; that the most careful judgment has been exercised; that the friendly aid of men with specially excellent means of judging has been called into coöperation, and that no name has been purposely included or excluded for any other reason than the desire to make the book as complete and as useful as possible. It may, however, be well to state that there has been no effort to make of it a "blue book." It is not wealth or social standing, but rather achievement or public position which have been the criteria in choosing or discarding names.

It is likely that many will be inclined to criticise the inequality, in relative length, which the sketches present. Some of the most important people have been noticed in a few words, and others of much less prominence are treated at length. This is a matter, however, which cannot be regulated by the eminence or otherwise of the person discussed, but must in large measure depend upon the willingness of the autobiographer to supply details, and the character of his career, whether it has pursued an even course in a single vocation, or, as is frequently the case with Americans, has been varied by active participation in numerous divergent occupations, such as war, law, politics and literature. It has not been found possible to use every item supplied. Space requirements have often compelled condensation, while, on the other hand, numerous sketches would be improved by fuller details. The data furnished in individual cases has varied from a dozen words to fifty thousand.

The need of condensed statement has led to a free use of abbreviations, but this word-shortening has been done upon the simplest possible system, and a list of the abbreviations adopted has been given elsewhere to obviate any difficulty which may be experienced from their use.

One of the most valuable features of the book will be found in the appended addresses. No other work has attempted the laborious task of finding and furnishing the addresses of leading Americans in all parts of the world. This has been successfully accomplished in the present volume, making it not only a biographical dictionary, but also a handy directory of the best-known contemporary Americans. The difficulties overcome in the pursuit of accuracy in this respect will be better appreciated when it is stated that letters sent to the last address indicated by the most recent biographical publications, were returned by hundreds, and that, in many cases, from ten to fifteen letters were required before the right address could be found. One distinguished author wrote to say that he had lived several years in France, and that the letter of inquiry had been forwarded from a place where he had not been for twelve years. This, he justly said, furnished strong proof of the necessity of such a book as WHO'S WHO IN AMERICA.

While pursuing these inquiries many persons were found to be dead whose names were not listed in any accessible necrology. For this reason, while the book is intended as a record of the living, a death-roll has been compiled of Americans who have died since January 1, 1895, for the purpose of explaining the absence of many names which will be missed in the main body of the work.

In all, WHO'S WHO IN AMERICA contains concise biographical sketches of over

eight thousand living men and women. It is a distinctively American array, although many of those mentioned were born abroad and some are foreign subjects. All live or have lived in the United States, or are so closely identified with American affairs or interests as to be subjects of American inquiry or discussion. Not all now live in this country, for nearly every land is represented in the addresses given, but those located abroad are either native Americans, or are in direct touch with some interest in the United States.

The exact number of persons biographically sketched is 8,602, but occasional names have only a few identifying words. These are people from whom reliable data could not be obtained, but who belong to some class arbitrarily included in the category of Who's Who folk. Thus the volume aims to embrace, ex-officio, all members of the Fifty-sixth Congress; all governors of the States and Territories now in office; all United States judges; all judges of State and Territorial courts of highest jurisdiction; also persons of other prominent official classifications; all National Academicians; all members of the National Academy of Sciences; all heads of the larger universities and colleges, and a few others chosen upon similarly arbitrary lines. Special effort has been made to include all living American authors of books of more than ephemeral value. Yet it is well to state that a few literary people have been omitted because it was found impossible to secure their present addresses.

It was at first intended to cover the Canadian as well as the American field, and data was secured from several notables of the Dominion with that end in view. But it was finally decided to confine the undertaking within strictly "American" limits, and therefore only Canadians who have been identified with the United States in some way have been retained.

It is the present purpose to make such periodical revisions of WHO'S WHO IN AMERICA as seem to be called for by the demands of those who find it useful. For this reason it is requested that suggestions of improvement, revisions of biographical data, notices of changes of address, deaths, etc., be sent in as they occur.

Without claiming infallibility or inerrancy, it is believed that this publication will be a welcome addition to the list of handy helps that make up the library of indispensable books. Certainly nothing has been omitted that painstaking care, persistent effort, or expenditure of money could supply toward making the volume fully fill the purposes of its compilation.

ACKNOWLEDGMENTS

The valuable helps and suggestions which have been extended to the publishers of WHO'S WHO IN AMERICA have been so numerous that it has not always been found possible to give current acknowledgment of these courtesies. Occasion is here taken, therefore, to express grateful recognition of these favors. Especially valuable aid was given by Dr. W J McGee, of the Bureau of American Ethnology, whose painstaking and judicious selection of about one thousand names of scientific people has made that feature of the book exceptionally strong.

The list of those who have rendered valuable aid should also include: Mr. Ripley Hitchcock, the author and litterateur, of New York; Prof. Herbert Baxter Adams, of Johns Hopkins University, secretary of the American Historical Association; Dr. W. B. Atkinson, secretary of the American Medical Association; Mr. Frederick Grant Gleason, composer; Mr. Lyman B. Glover, musical and dramatic critic; Prof. Frank Parsons, of Boston University; Mr. John Vance Cheney, poet and librarian; Dr. Irving A. Watson, secretary of the New Hampshire State Board of Health; Mr. Harrison Grey Fiske, editor of The New York Dramatic Mirror; and also the principal librarians and newspaper and magazine editors in all parts of this country and abroad.

Besides individuals the following firms have also at many times rendered aid in furnishing names and addresses, forwarding letters, supplying information, and in other ways:

D. Appleton & Co., New York.
A. S. Barnes & Co., New York.
Bonnell, Silver & Co., New York.
The Century Co., New York.
Robert Clarke Co., Cincinnati, O.
Henry T. Coates & Co., Philadelphia.
Copeland & Day, Boston.
Thos. Y. Crowell & Co., New York.
De Wolfe, Fiske & Co., Boston.
Oliver Ditson Co., Boston.
Dodd, Mead & Co., New York.
Doubleday & McClure Co., New York.
E. P. Dutton & Co., New York.
Dana Estes & Co., Boston.
Fords, Howard & Hurlbert, New York.
Funk & Wagnalls Co., New York.
Ginn & Co., Boston.
Harper & Brothers, New York.
D. C. Heath & Co., New York.
E. R. Herrick & Co., New York.
Henry Holt & Co., New York.
Houghton, Mifflin & Co., Boston.
Lamson, Wolffe & Co., Boston.
Lee & Shepard, Boston.
J. B. Lippincott Co., Philadelphia.
Little, Brown & Co., Boston.
Lothrop Publishing Co., Boston.
The S. S. McClure Co., New York.
A. C. McClurg & Co., Chicago.
The Macmillan Co., New York.
G. P. Putnam's Sons, New York.
A. D. F. Randolph & Co., New York.
The Review of Reviews Co., New York.
Charles Scribner's Sons, New York.
Small, Maynard & Co., Boston.
The Frederick A. Stokes Co., N. Y.
Herbert S. Stone & Co., Chicago.
Thomas Whittaker, New York.

Several of the standard works of reference have been used and consulted for purposes of verification, correction and completion, especially that invaluable treasury of information, Appleton's Cyclopædia of American Biography (for ample use of which express permission was generously granted); Hamersly's Records of Living Officers of the United States Navy, Adams' Dictionary of American Authors, etc.

Chicago, June 20, 1899.

CONTENTS

PAGE

Abbreviations IX
Educational Statistics XI
Birth and Residence Statistics XIII
Necrology XVI
Addenda (Biographical) XXVIII
Who's Who in America (Biographical) 1
Advertisements 823
Northwestern University 825
University of Chicago 826
Western Reserve University 827
Hamilton College 828
Boston University 829
Hahnemann Medical College and Hospital 830
Harvard University 831
University of Michigan 832
Jackson Sanatorium 833
Harper's Magazine 834
Atlantic Monthly 835
Houghton, Mifflin & Co 835
Best Things By Chauncey M. Depew 836
Voice Use and Stimulants 836
The Child's Voice 836
A. N. Marquis & Co 836
Chicago College of Dental Surgery 837
National Park Bank of N. Y 837
Brehm's Life of Animals 838
A. N. Marquis & Co 838
Chicago, Milwaukee & St. Paul Ry 839
Regan Printing House 840

ABBREVIATIONS.

A.A.A.S.	American Association for the Advancement of Science.
A.B.	Bachelor of Arts.
A.B.C.F.M.	American Board of Commissioners for Foreign Missions.
Acad.	Academy.
A.D.C.	Aide-de-camp.
adj.	adjutant.
Adv.	Advancement.
Agr.	Agriculture.
Agr'l	Agricultural.
agt.	agent.
Ala.	Alabama.
Am.	American.
A.M.	Master of Arts (also M.A.).
A.M.E.	African Methodist Episcopal.
A.N.A.	Associate National Academician.
Anat.	Anatomical.
Anthrop.	Anthropological.
A.P.A.	American Protective Association.
apptd.	appointed.
Archæol.	Archæological.
Ariz.	Arizona.
Ark.	Arkansas.
art. art'y.	artillery.
Ass'n.	Association.
Asso.	Associate.
asst.	assistant.
Astron.	Astronomical.
att'y.	attorney.
Aug.	August.
Av.	Avenue.
b.	born.
B.A.	Bachelor of Arts.
Bapt.	Baptist.
Bd.	Board.
Bibliog.	Bibliographical.
Biog.	Biographical.
Biol.	Biological.
B.L.	Bachelor of Laws (also LL.B.).
Bldg.	Building.
B.L.S.	Bachelor of Library Science.
Bot.	Botanical.
Boul.	Boulevard.
brig.	brigadier.
Brit.	British.
B.S.	Bachelor of Science.
brt.	brevet.
brtd.	brevetted.
Calif.	California.
capt.	captain.
cav.	cavalry.
C.E.	Civil Engineer.
Ch.	Church.
Chem.	Chemical.
Chm'n.	Chairman.
civ.	civil.
C.M.G.	Companion of St. Michael and St. George.
Co.	Company; county.
col.	colonel.
Coll.	College.
Colo.	Colorado.
Comm'n.	Commission.
Comm'r.	Commissioner.
Cong'l.	Congregational.
Conn.	Connecticut.
corr.	correspondent; corresponding.
cos.	companies.
C.S.A., C.S. army.	Confederate States Army.
D.A.R.	Daughters of the American Revolution.
dau.	daughter.
D.C.	District of Columbia.
D.C.L.	Doctor of Civil Law.
D.D.	Doctor of Divinity.
D.D.S.	Doctor of Dental Surgery.
Dec.	December.
deg.	degree.
Del.	Delaware.
dept.	department.
Dist.	District.
div.	division.
D. Litt.	Doctor of Literature.
D.V.S.	Doctor of Veterinary Surgery.
E.	East.
ed.	educated.
ed'n.	education.
edn'l.	educational.
Egyptol.	Egyptological.
Eng.	England.
eng'r.	engineer.
eng'ring.	engineering.
Entomol.	Entomological.
Ethnol.	Ethnological.
Evang.	Evangelical.
Exh'n.	Exhibition.
Exp'n.	Exposition.
Feb.	February.
F.G.S.A.	Fellow Geological Society of America.
Fla.	Florida.
For.	Foreign.
Ft.	Fort.
Ga.	Georgia.
G.A.R.	Grand Army of the Republic.
gen.	general.
Genealog.	Genealogical.
Geog.	Geographical.
Geol.	Geological.
Gov.	Governor.
Gov't.	Government.
grad.	graduated.
grand-dau or g-d.	granddaughter.
Gynecol.	Gynecological.
Hist.	Historical.
Homœ.	Homœopathic.
hon.	honorary.
Ho. of Rep.	House of Representatives.
Hort.	Horticultural.
Hosp.	Hospital.
Hydrog.	Hydrographic.
Ia.	Iowa.
Ida.	Idaho.
Ill.	Illinois.
Ind.	Indiana.
Ind. Ty.	Indian Territory.
inf.	infantry.
Ins.	Insurance.
Insp.	Inspector.
Inst.	institute.
Inst'n	Institution.
Internat.	International.
I.O.O.F.	Independent Order Odd Fellows.
Jan.	January.
Jud.	Judicial.
J.U.D.	*Juris Utriusque Doctor* Doctor of Canon and Civil Law.
Kan.	Kansas.
K.C.M.G.	Knight Commander St. Michael and St. George.
K. of P.	Knight of Pythias.
Ky.	Kentucky.
La.	Louisiana.
Laryngol.	Laryngological.
L.H.D.	Doctor of Literature.
Litt.D.	Doctor of Letters.
LL.B.	Bachelor of Laws.

LL.D. . . Doctor of Laws.
lt. . . . lieutenant.
lt.gov. . . lieutenant-governor.
Luth. . . Lutheran.
m. . . married.
M.A. . . Master of Arts.
maj. . . major.
Mass. . . Massachusetts.
Math. . . Mathematical.
M. B. . . Bachelor of Medicine.
mcht. . . merchant.
M. D. . . Doctor of Medicine.
Md. . . Maryland.
Me. . . Maine.
M.E. . . Master of Engineering.
Mech. . . Mechanical.
M.E.Ch'rch. Methodist Episcopal Church.
Med. . . Medical.
Meteorol. . Meteorological.
Metrol. . Metrological.
Mfg. . . Manufacturing.
Mfr. . . Manufacturer.
mgr. . . manager.
Mich. . . Michigan.
Micros. . Microscopical.
Mil. . . Military.
Minn. . . Minnesota.
Miss. . . Mississippi.
M.L. . . Master of Laws.
Mlle. . . Mademoiselle (Miss).
Mme. . . Madame.
Mo. . . Missouri.
Mont. . . Montana.
M.S. . . Master of Science.
Mus. B. . Bachelor of Music.
Mus. D. or Mus. Doc. Doctor of Music.
Mut. . . Mutual.
N. . . . North.
N.A. . . National Academician.
Nat. . . National.
N.B. . . New Brunswick.
N.C. . . North Carolina.
N. Dak. . North Dakota.
N.E. . . Northeast.
Neb. . . Nebraska.
Nev. . . Nevada.
N.H. . . New Hampshire.
N.J. . . New Jersey.
N. Mex. . New Mexico.
Nov. . . November.
nr. . . near.
N.S. . . Nova Scotia.
N.T. . . New Testament.
Numis. . Numismatic.
N.W. . . North-west.
N.Y. . . New York (state).
O. . . . Ohio.
Oct. . . October.
Okla. . . Oklahoma.
Ont. . . Ontario.
Ophthal. . Ophthalmological.
Ore. . . Oregon.
Ornithol. . Ornithological.
O.S.B. . Order of Saint Benedict.
O.T. . . Old Testament.
Otol. . . Otological.
Pa. . . Pennsylvania.
P.E. . . Protestant Episcopalian.
Ph. D . . Doctor of Philosophy.
Phila. . . Philadelphia.
Philol. . . Philological.
Philos. . . Philosophical.
Ph. M . . Master of Pharmacy.
Phys. & Surg. Physicians and Surgeons.
Pl. . . . Place.
Pomol. . Pomological.
P.Q. . . Province of Quebec.
pres. . . president.
Presb. or Presby'n. Presbyterian.
prin. . . principal.
Prof. . . Professor.
prop'r. . proprietor.
pros. att'y. prosecuting attorney.
pro. tem. . *pro tempore* (for the time being).
Psychol. . Psychological.
q.m. . . quartermaster.
Que. . . Quebec (province).
q.v. . . *quod vide* (which see).
R.C. . . Roman Catholic.
Rd. . . Road.
R.E. . . Reformed Episcopalian.
regt. . . regiment.
Rhinol. . Rhinological.
R.I. . . Rhode Island.
R.P. . . Reformed Presbyterian.
R.P.D . . *Rerum Politicarum Doctor* (Doctor of Political Science).
R.R. . . Railroad.
Ry. . . Railway.
S. . . . South.
S.A. . . South America.
S.B. . . Bachelor of Science.
S.C. . . South Carolina.
Sc.D. . . Doctor of Science.
S.Dak. . . South Dakota.
S.E. . . South-east.
Sec. . . Secretary.
Secs. . . Secretaries.
sect. . . section.
Sem. . . Seminary.
Sept. . . September.
S.J. . . Society of Jesus (Jesuit).
Soc. . . Society.
Sociol. . Sociological.
sp'l. . . special.
Sq. . . Square.
St. . . Saint; Street.
Statis. . Statistical.
S.T.B. . Bachelor of Sacred Theology.
S.T.D. . Doctor of Sacred Theology.
S.T.L. . Licentiate in Theology.
supt. . . superintendent.
Surg. . Surgical.
S.W. . . South-west.
Tenn. . . Tennessee.
Tex. . . Tex.
Theol. . . Theological.
Topog. . Topographical.
Tp. . . Township.
treas. . . treasurer.
Ty. . . Territory.
Univ. . . University.
U.S. . . United States.
U.S.A. . . United States Army.
U.S.N. . . United States Navy.
Va. . . Virginia.
Vet. . . Veteran.
Vol. . . Volunteer; Volume.
v.p. . . vice-president.
vs. . . versus (against).
Vt. . . Vermont.
W. . . West.
Wash. . . Washington (State).
W.C.T.U. . Woman's Christian Temperance Union.
W.I. . . West Indies.
Wis. . . Wisconsin.
W.Va. . . West Virginia.
Wyo. . . Wyoming.
Y.M.C.A. . Young Men's Christian Assn.
yrs. . . years.
Zool. . . Zoölogical.

EDUCATIONAL STATISTICS

Following a suggestion which seemed to contain within it much of value, an effort has been made to ascertain the educational advantages enjoyed by the people mentioned in this volume, as far as such statistics could be collated from the various autobiographical statements. In all there are 8,602 people embraced in the compilation. The educational inquiry has necessarily been kept down to certain defined limits, and only partial discrimination could be made. Thus it will be found that of the total, 3,970 are disclosed as educated in colleges and universities. Some of these have attended several colleges, but each name could only be counted once as to general education, and no account has been kept of post-graduate degrees or courses. Of the collegians about eighty per cent took baccalaureate degrees. This, of course, includes graduates of the smaller colleges as well as of the great universities.

The figures of those below collegiate grades indicate, in each case, the highest class of institutions attended by the number of persons enumerated.

The graduates in technical and professional schools are in some cases also enumerated in the statistics of general education, while in other cases physicians, clergymen, lawyers, etc., have given the details of their professional preparation, but have omitted all other reference to their educational career.

Those enumerated as having furnished no scholastic details are not covered by any of the other items, the absence of information in these cases including both general and special education. The figures ascertained are as follows:

3237	graduates of universities and colleges conferring baccalaureate degrees in letters, science or philosophy.
733	others attended like institutions but were not graduated.
693	closed their scholastic career in academies, seminaries and other institutions of secondary grade.
79	finished in normal schools.
171	have a high-school education.
640	have merely common or public school education.
185	were privately educated.
20	are self-taught.
298	were educated in foreign institutions.
1307	furnish no educational data.
553	graduated in medicine.
265	graduated from technical schools as engineers, architects, chemists, agriculturists, etc.
378	are theological graduates.
336	graduated from law schools.
109	graduated from the U. S. Naval Academy.
9	naval officers were not graduated as such.
168	graduated from the U. S. Military Academy.
35	military officers were not graduated as such.
29	artists received their education at the National Academy of Design.

As to the last item it may be stated that it was found impracticable to designate in a general way the various degrees of artistic preparation either in painting, sculpture, music, the drama, etc., because these arts have in large measure been learned from individual instructors.

After presenting the figures, their significance must be largely left to individual deduction. Yet some features are especially prominent. Assuming that the names from which these figures are compiled represent a fair selection from the best known men and women of the country, they speak most convincingly of the value of education as a factor in success. The 1,307 who furnished no educational data include a large number of persons whose present occupations or avocations indicate that they, too, must have received the benefits of higher education, and if they had all supplied scholastic statistics the relative number in each grade would probably have undergone no material change. For purposes of comparison these and the 298 educated abroad may be eliminated, and only the first eight items and the naval and military graduates be considered, making a total of 6,029 out of a grand total of 8,602 in the entire list of names.

Of this 6,029 only 205 (20 self-taught and 185 privately educated) did not attend schools; and only 640 of the others stopped with the instruction they received in the public schools. This is no argument against the common schools of the country, however, because nearly all who are in the higher classifications began their education in public schools and from them passed into the academic and collegiate institutions. The strong fact is that so large a proportion of the whole have had the advantages of the higher education.

In regard to professional education it will be seen that there are only 336 graduates from law schools, although there are 860 practising lawyers represented in the book, and of the 847 clergymen in active pastorates and hundreds in other associations, only 374 are graduates of theological seminaries, showing that the special preparation in these professions has been very largely carried on under private tuition.

This educational inquiry might, of course, be carried much farther, so as to even more completely cover, as one scientific man suggests, "compiled statistics showing where the various people came from, and what sections and institutions had given us the most eminent men in the several lines." It might also be found what proportion came from the country and the cities respectively (doubtless with a preponderance in favor of rural youth), while as to present residence the balance would, without question, be in favor of city and suburban homes. It has not been found practicable for lack of time and space, to compile all these and other statistics suggested by an examination of the book, but a mention of them may serve to indicate many useful purposes to which it may be put, aside from its main object as a work of reference.

BIRTH AND RESIDENCE STATISTICS

The following table shows the birth-place and present location of the 8,602 men and women biographically mentioned in WHO'S WHO IN AMERICA by States and countries.

None given	308	14
Alabama	60	56
Alaska Ty	....	4
Arkansas	13	45
Arizona Ty	....	15
California	45	240
Colorado	....	79
Connecticut	276	193
Delaware	33	32
District of Columbia	70	734
Florida	15	38
Georgia	100	90
Idaho	....	16
Illinois	284	564
Indiana	189	111
Indian Ty	3	15
Iowa	62	121
Kansas	10	77
Kentucky	138	91
Louisiana	60	70
Maine	278	91
Maryland	164	142
Massachusetts	828	742
Michigan	129	144
Minnesota	15	135
Missouri	118	171
Mississippi	53	32
Montana	2	34
Nebraska	1	67
Nevada	3	12
New Hampshire	156	75
New Jersey	198	256
New Mexico Ty	2	13
New York	1662	2039
North Carolina	87	67
North Dakota	1	12
Ohio	570	321
Oklahoma Ty	....	20
Oregon	5	37
Pennsylvania	738	622
Rhode Island	68	86
South Carolina	108	55
South Dakota	....	21
Tennessee	106	105
Texas	19	74
Utah	6	30
Vermont	200	42
Virginia	235	102
Washington	3	46
West Virginia	34	34
Wisconsin	94	106
Wyoming	....	18
Africa (ex'pt. Egypt)		3
Argentine Republic	2	....
Australia	3	....
Austria	22	5
Bahamas	1	....
Belgium	10	....
Bermuda	2	....

Bohemia	6	....
Bolivia	....	1
Brazil	4	2
Burmah	1	....
Canada	119	17
Chili	....	1
China	4	4
Colombia	....	1
Costa Rica	1	1
Cuba	5	4
Curaçao	1	....
Denmark	6	....
Egypt	1	1
England	210	89
France	35	32
Germany	108	16
Gibraltar	1	....
Greece	2	2
Guatemala	....	1
Haiti	2	2
Hawaiian Islands	7	9
Heligoland	1	....
Holland	11	1
Honduras	2	....
Hungary	7	....
India	12	2
Ireland	106	....
Isle of Man	1	....
Italy	15	23
Japan	1	5
Labrador	1	....
Livonia	1	....
Mexico	2	3
Moravia	1	....
Newfoundland	2	....
Nicaragua	....	1
Norway	9	....
Persia	1	1
Peru	1	1
Philippine Islands	2	....
Poland	4	....
Portugal	1	1
Puerto Rico	2	....
Roumania	1	....
Russia	15	....
Samoa	1	....
Scotland	76	2
Servia	1	....
Siam	2	1
Spain	3	....
Styria	2	....
Sweden	15	....
Switzerland	11	1
Syria	7	2
Turkey	10	3
Uruguay	....	1
Venezuela	1	1
Wales	13	....
West Indies	4	....
Born at Sea	8	....

In the foregoing table are represented, besides the 45 States, 5 Territories and the District of Columbia, 67 foreign countries. The value of the compilation lies, of course, in the character and classification of the people enumerated, comprising a carefully selected list of those who are best known as representatives of the better and higher interests and activities of the United States. The table is useful as indicating where people of this kind come from, and where their activities center. Summarizing, it appears that of the 8,602 people, 7,320 are natives, 974 foreign-born, and 308 furnish no data as to birth-place. As to present location, 8,345 are in the United States, 243 abroad and 14 are not located. In regard to those abroad it should be remembered that army and navy officers, on duty in foreign countries, are not included, it having been made a rule to give all military addresses as in care of the War Department, and naval officers in care of the Navy Department, because of the frequent changes of address made by soldiers and sailors in active service. Therefore if the military and naval officers in Cuba, Puerto Rico and the Philippines be added, the total of those abroad would be increased materially.

Of the American States and Territories, only Alaska, Arizona, Colorado, Idaho, Oklahoma, South Dakota and Wyoming fail to contribute to the birth-list; but all are represented in the column showing present location.

Of the 67 foreign countries (including the German Empire as only one), 61 are contributors to the birth column, and 34 to the present residence list.

The largest numbers in the birth-place column are furnished by New York, Massachusetts, Pennsylvania, Ohio, Maine, Connecticut, Illinois, Virginia, England and Vermont, in order named, these including all which have furnished 200 or more names to that list; while the only foreign countries having over one hundred in the birth-place figures are England, with 210; Germany, with 166; Canada, with 119, and Ireland, with 106. The latter country has no representation in the second column, which would seem to indicate that Americans do not, to any important extent, seek the Emerald Isle as a place of permanent residence.

A tendency toward the great centers of population is plainly disclosed by the table, this being especially true of New York, Washington and Chicago, the largest numbers in the present location column being those for New York, District of Columbia, Massachusetts, Pennsylvania, Illinois, Ohio, New Jersey and California, in the order named. Both Massachusetts and Pennsylvania, however, show a falling off in the second column from the figures in the first, and the same is still more strongly true of Ohio, Maine, Vermont and New Hampshire. The gain in New York from the first to second column is unquestionably due to a concentration of leading workers and thinkers, in literary, artistic, commercial and other lines, in New York City. The District of Columbia owes its prominence in the second column to the large number of government officials and employés in Washington. But the figure 724 does not include the senators and congressmen, who have been, in each case, included among the residents of their respective home States. The Illinois figures, which show more than twice as many in the second as are in the first column, speak very pertinently of the growth of Chicago as a center of attraction for people of "Who's Who" characteristics during the past decade or so.

New England makes a very strong showing as a good section to be born in, and each one of the six Eastern States has furnished a goodly quota to the first column, the total for New England being 1,839 or 21.37 per cent of the whole while of the second column it has only 1,232, or 14.32 per cent. New York, however, has 18.62 per cent in the first, and 23.70 per cent in the second row of figures. The Southern States furnish 1,429, or 16.61 per cent to the birth-place column, and 1,202, or 14 per cent to the other.

While the Americans located abroad are widely scattered over the earth, their numbers are not large, being only 243, or less than 3 per cent, who are permanent residents in foreign countries. Of these 59 (largely literary) live in England, and the next largest items are 32 in France and 23 in Italy (in both cases principally artists). Taken as a whole the table indicates that American men and women who attain more than local distinction are content with the United States, but have some tendency toward concentration in the larger cities of the country. There is also, however, a strong westward movement, commensurate with the general growth in population, and Illinois, Michigan, Wisconsin and all States west of the Mississippi river (including Louisiana) present, in each case, an increase from the first to the second column of figures. Outside of these the only States, etc., showing larger figures in the second than in the first column are the District of Columbia, Florida, New Jersey, New York, and Rhode Island. West Virginia is the only State for which the two columns are evenly balanced.

The table, as it stands, embodies numerous other suggestions, but the foregoing will, perhaps, be sufficient to indicate its significance in a general way.

As to the last item it may be stated that it was found impracticable to designate in a general way the various degrees of artistic preparation either in painting, sculpture, music, the drama, etc., because these arts have in large measure been learned from individual instructors.

After presenting the figures, their significance must be largely left to individual deduction. Yet some features are especially prominent. Assuming that the names from which these figures are compiled represent a fair selection from the best known men and women of the country, they speak most convincingly of the value of education as a factor in success. The 1,307 who furnished no educational data include a large number of persons whose present occupations or avocations indicate that they, too, must have received the benefits of higher education, and if they had all supplied scholastic statistics the relative number in each grade would probably have undergone no material change. For purposes of comparison these and the 298 educated abroad may be eliminated, and only the first eight items and the naval and military graduates be considered, making a total of 6,029 out of a grand total of 8,602 in the entire list of names.

Of this 6,029 only 205 (20 self-taught and 185 privately educated) did not attend schools; and only 640 of the others stopped with the instruction they received in the public schools. This is no argument against the common schools of the country, however, because nearly all who are in the higher classifications began their education in public schools and from them passed into the academic and collegiate institutions. The strong fact is that so large a proportion of the whole have had the advantages of the higher education.

In regard to professional education it will be seen that there are only 336 graduates from law schools, although there are 860 practising lawyers represented in the book, and of the 847 clergymen in active pastorates and hundreds in other associations, only 374 are graduates of theological seminaries, showing that the special preparation in these professions has been very largely carried on under private tuition.

This educational inquiry might, of course, be carried much farther, so as to even more completely cover, as one scientific man suggests, "compiled statistics showing where the various people came from, and what sections and institutions had given us the most eminent men in the several lines." It might also be found what proportion came from the country and the cities respectively (doubtless with a preponderance in favor of rural youth), while as to present residence the balance would, without question, be in favor of city and suburban homes. It has not been found practicable for lack of time and space, to compile all these and other statistics suggested by an examination of the book, but a mention of them may serve to indicate many useful purposes to which it may be put, aside from its main object as a work of reference.

BIRTH AND RESIDENCE STATISTICS

The following table shows the birth-place and present location of the 8,602 men and women biographically mentioned in WHO'S WHO IN AMERICA by States and countries.

	Residence in States and Territories		Present Location in States and Territories
None given	308	.....	14
Alabama	69	.....	56
Alaska Ty	....	.....	4
Arkansas	13	.....	45
Arizona Ty	....	.....	15
California	45	.....	240
Colorado	....	.....	79
Connecticut	276	.....	193
Delaware	33	.....	32
District of Columbia	70	.....	734
Florida	15	.....	36
Georgia	109	.....	80
Idaho	....	.....	16
Illinois	264	.....	564
Indiana	189	.....	111
Indian Ty	3	.....	15
Iowa	62	.....	121
Kansas	10	.....	77
Kentucky	188	.....	91
Louisiana	69	.....	70
Maine	278	.....	91
Maryland	164	.....	142
Massachusetts	888	.....	782
Michigan	129	.....	144
Minnesota	15	.....	125
Missouri	118	.....	171
Mississippi	53	.....	32
Montana	2	.....	34
Nebraska	1	.....	67
Nevada	3	.....	12
New Hampshire	189	.....	78
New Jersey	198	.....	298
New Mexico Ty	2	.....	13
New York	1662	.....	2039
North Carolina	97	.....	67
North Dakota	1	.....	12
Ohio	570	.....	321
Oklahoma Ty	....	.....	20
Oregon	5	.....	37
Pennsylvania	738	.....	622
Rhode Island	68	.....	86
South Carolina	108	.....	55
South Dakota	....	.....	21
Tennessee	108	.....	105
Texas	19	.....	74
Utah	6	.....	30
Vermont	200	.....	62
Virginia	235	.....	102
Washington	3	.....	46
West Virginia	34	.....	34
Wisconsin	94	.....	108
Wyoming	....	.....	15
Africa (ex'pt. Egypt)	....	.....	3
Argentine Republic	2	.....	....
Australia	3	.....	....
Austria	32	.....	5
Bahamas	1	.....	....
Belgium	10	.....	....
Bermuda	2	.....	....

	Residence in States and Territories		Present Location in States and Territories
Bohemia	6	.....	....
Bolivia	....	.....	1
Brazil	4	.....	2
Burmah	1	.....	....
Canada	119	.....	17
Chili	....	.....	1
China	4	.....	4
Colombia	....	.....	1
Costa Rica	1	.....	1
Cuba	5	.....	4
Curaçao	1	.....	....
Denmark	6	.....	....
Egypt	1	.....	1
England	210	.....	99
France	35	.....	22
Germany	168	.....	16
Gibraltar	1	.....	....
Greece	2	.....	2
Guatemala	....	.....	1
Haiti	2	.....	2
Hawaiian Islands	7	.....	9
Heligoland	1	.....	....
Holland	11	.....	1
Honduras	2	.....	....
Hungary	7	.....	....
India	12	.....	2
Ireland	106	.....	....
Isle of Man	1	.....	....
Italy	15	.....	23
Japan	1	.....	8
Labrador	1	.....	....
Livonia	1	.....	....
Mexico	2	.....	3
Moravia	1	.....	....
Newfoundland	2	.....	....
Nicaragua	....	.....	1
Norway	9	.....	....
Persia	1	.....	1
Peru	1	.....	1
Philippine Islands	2	.....	....
Poland	4	.....	....
Portugal	1	.....	1
Puerto Rico	2	.....	....
Roumania	1	.....	....
Russia	15	.....	....
Samoa	1	.....	....
Scotland	76	.....	2
Servia	1	.....	....
Siam	2	.....	1
Spain	3	.....	....
Styria	2	.....	....
Sweden	15	.....	....
Switzerland	11	.....	1
Syria	2	.....	2
Turkey	10	.....	3
Uruguay	....	.....	1
Venezuela	1	.....	1
Wales	13	.....	....
West Indies	4	.....	....
Born at Sea	8	.....	....

Coke, Octavius, sec. state N. C., -95.
Coke, Richard, senator, 29-97.
Colby, Charles Edwards, chemist, 55-97.
Colhoun, Edmund Ross, rear admiral, 21-97.
*Collett, John, geologist, 28-99.
Collins, Hiram, inventor, 08-96.
Colston, Raleigh Edward, soldier, 25-96.
Colton, Gardner Quincy, dentist, 14-98.
Colton, Joseph H., soldier, -95.
Comegys, Cornelius George. M. D., 16-96.
Compton, Barnes, congressman, 30-95.
Conaway, Asbury B., jurist, -97.
Conger, A. L., Col., mfr., -99.
Conger, Omar Dwight, senator Mich., 18-98.
Conrad, Frederick William, clergyman, 16-98.
Conrad, Joseph, brig.-gen., 30-97.
Conroy, John Joseph, R. C. bishop, 19-95.
Cook, C. L., jurist, -95.
Cooke, Augustus Paul, U. S. N., 36-96.
Cooke, Julia Montague, missionary, 12-96.
Cooke, Martin Warren, author, 40-98.
Cooke, Philip St. George, brig.-gen., 09-95.
Cooley, Thomas McIntyre, jurist, 23-98.
Cope, Edward Drinker, zoologist, 40-97.
Copeland, Charles W., engr., 15-95.
Coppée, Henry, educator, author, 21-95.
Corbin, Austin, financier, 27-96.
Cornell, William Mason, M. D., 02-95.
Corning, Erastus, financier, 27-97.
Corse, Montgomery Dent, brig.-gen., 16-95.
Corson, Hiram, M. D., 04-96.
Corson, Juliet, educator, 42-97.
Couch, Darius Nash, maj.-gen., 22-97.
Couldock, Charles Walter, actor, 15-98.
Cox, George D., journalist, 43-96.
Coxe, Arthur Cleveland, bishop, 18-96.
Coxe, Eckley Brinton, engr., 39-95.
Coxe, Samuel Hanson, Rev., 19-95.
Cragin, Aaron, senator, 21-98.
Crain, William H., congressman, 48-96.
Cramer, Michael John, diplomat, 35-98.
Cranford, John W., congressman, -99.
Crawford, Thomas H., soldier, -99.
Creede, Nicholas C., miner, 42-97.
Cregier, Dewitt C., mayor Chicago, 29-98.
Crisp, Charles Frederick, speaker, 45-96.
Crocker, Charles F., R. R. official, 54-97.
Crofton, R. E. A., col. U. S. A., 34-98.
Crooks, George Richard, clergyman, 22-97.
Crouch, Frederick William Nicolls, composer, 08-96.
Crozier, Robert, jurist Kan., 27-95.
Cruger, Stephen Van Rensselaer, col., 44-98.
Crummell, Alexander, clergyman, 19-98.
Currier, Moody, gov., 06-98.
Cullman, John Gottfried, philanthropist, 25-95.
Curtis, Josiah, M. D., naturalist, 16-
Cushing, William, author, 11-95.
Dabney, Robert Lewis, educator, 20-98.
Dabney, Walter D., educator, 53-99.
Daboll, David Austin, publisher, 13-95.
Dahlgren, Sarah Madeleine Vinton, Mrs., author, 26-98.
Dallas, Mary Kyle, author, 30-97.
*Daly, Augustin, playwright, 38-99.
Dana, Charles Anderson, editor, 19-97.
Dana, James Dwight, mineralogist, 13-95.
Dana, Malcolm McGregor, clergyman, 38-97.
Daniels, Charles, jurist, 26-97.
Daniels, David, lt. U. S. N., -98.
Darr, Francis, soldier, 33-95.
Dashiell, Robert B., lt. U. S. N., 61-99.
Davenport, Fanny Lily Gipsy, actress, 50-98.
Davis, Charles W., Col., 33-98.
Davis, Edward F. C., eng'r., 17-95.
Davis, George, lawyer, -96.
Davis, Varina Anne Jefferson, ("Winnie") 64-98.
Dawson, A. R. Z., soldier, -96.
Dawson, Nathaniel O. H. R., educator, -95.
Day, Edward Hartsinck, educator, 33-95.
Day, James G., jurist, 35-98.
Dayton, William Lewis, jurist, 39-97.
Dean, William, missionary, 07-95.
De Fontaine, Felix, journalist, 32-96.
De Forest, Henry Swift, educator, 33-96.
De Grimm, Baron Constantine V., cartoonist, -96.
De Haas, Maurice Frederick Hendrick, artist, 32-95.
De Lacy, William, soldier, 28-98.
Delano, Columbus, lawyer, 09-96.
Demarest, David D., clergyman, 19-98.
Demorest, Ellen Louise, of W. C. T. U., 24-98.
Demorest, William Jennings, publisher, 22-95.
Depuy, John J., soldier, -98.
Dexter, Linus, confectioner, 13-99.
Dillingham, George Wellington, publisher, 41-95.
Dingley, Nelson, Jr., congressman Me., 32-99.
Diven, Alexander Samuel, congressman,09-95.
Dix, William Giles, author, 23-98.
Dixon, Nathan Fellows, senator,, 47-97.
Dodd, Moses W., publisher, 13-99.
Dodge, Mary Abby, ("Gail Hamilton") author, 33-96.
Dodge, Richard Irving, soldier, 27-95.
Dodworth, Allen Thomas, musician, 21-96.
Dodworth, Thomas J., musician, 30-96.
Doe, Charles, jurist, -96.
Dolph, Joseph Norton, senator, 35-97.
Donaldson, Thomas Corwin, lawyer, 43-98.
Donohue, Michael T., soldier, 38-95.
Doolittle, James Rood, senator, 15-97.
Dorsey, Anna Hanson, author, 15-96.
Dorsey, Henry L. C., philanthropist, 23-98.
Dorsey, James Owen, ethnologist, 48-95.
Douglas, Benjamin, mfr., 16-95.
Douglass, Frederick, orator, 17-95.
Dow, Neal, temperance reformer, 04-97.
Drew, Louisa, (Mrs. John), actress, 20-97.
Drisler, Henry, educator, 18-97.
Drowne, Henry Thayer, antiquarian, 22-97.
Drowne, Thomas Stafford, clergyman, 23-97.
Drury, William, capitalist, 10-97.
Duane, James Chatham, author, 24-97.
Dubois, Frank, L., M. D., 37-95.
Dubuis, Claude Marie, R. C. bishop, 17-95.
Ducat, Arthur C., Gen., 41-96.
Dudley, Lewis Joel, educator, 15-96.
Duffy, Eliza Bisbee, Mrs., author, -98.
Duncan, Samuel White, clergyman, 38-98.
Dundy, Elmer S., jurist, 30-96.
Dunham, Ransom W., ex-congressman, 38-96.
Duryea, Joseph T., clergyman, -98.
Duryee, William Rankin, clergyman, 38-97.
Dyson, Thomas A., jurist, -98.
Earle, Joseph Haynesworth, senator, 40-97.
Eaton, Charles L., soldier, -95.
Eaton, Daniel Cady, botanist, 34-95.
Eaton, William Wallace, senator, 16-98.
Eaton, Wyatt, artist, 49-96.
Echols, John, Gen., R. R. official, -98.
Eddy, Daniel Clark, clergyman, 23-96.

Edgerton, Alfred P., civil service comm'r, 15-97.
Edgerton, Alonzo Jay, senator, 27-96.
Edmunds, William H., editor, -98.
Edls, Maud K., actress, -95.
Egbert, Harry C., brig.-gen., -99.
Eisenbrodt, William Ernest, clergyman, 13-
Eldridge, Charles A., congressman, 21-96.
Eliot, Samuel, educator, 21-98.
Elliot, Alfred W., Gen., -95.
Ellmendorf, John James, clergyman, 27-96.
Ely, Robt. N., lawyer, -95.
Embry, James Crawford, clergyman, 24-97.
Emerson, G. H., clergyman, -98.
Emery, Charles Edward, engr., 18-98.
English, William Hayden, lawyer, 22-96.
Eno, Amos Richards, capitalist, 10-98.
Errani, Achille, musician, 23-96.
Erskine, John, jurist, 13-95.
Etheridge, James H., M. D., 42-99.
Eunson, Robert Grout, engr., 06-96.
Evans, John, ex.-gov., -97.
Evans, Thomas Wiltberger, dentist, 23-97.
Ewing, Thomas, maj.-gen., 29-96.
Fairbairn, Robert Brinckerhoff, educator, 16-99.
Fairbank, Colvin, anti-slavery worker, 15-98.
Fairbanks, Franklin, mfr., 28-95.
Fairchild, Lucius, gov., 21-96.
Fairman, Charles, educator, -95.
Farnsworth, John F., congressman, 30-97.
Fassett, Cornelia Adele, (Strong), artist, 25-98.
Faulk, Andrew Jackson, governor 14-98.
Fay, Theodore S., diplomat, 07-98.
Fay, William Wirt, educator, -98.
Febiger, John Carson, rear admiral, 21-98.
Fearn, J. Walker, diplomat, -99.
Feich, Alpheus, jurist, 06-96.
Fellows, John R., congressman, 22-96.
Ferris, George Washington Gale, engr., 28-96.
Ferry, Elisha Peyre, gov., 25-95.
Ferry, Thomas White, senator, 27-96.
Field, Eugene, author, 50-95.
Field, Kate, author, 40-96.
Field, Matthew D., alienist, 53-95.
Field, Stephen Johnson, jurist, 16-99.
Fillmore, John Comfort, author, 43-95.
Fink, Albert, trunk line comm'r, 27-97.
Fisher, George Purnell, jurist, 17-99.
Fitch, John Lee, artist, 26-96.
Fitler, Edwin H., mayor Phila., -96.
Fitzgibbon, Mary Irene, philanthropist, 23-96.
Fitzhugh, Edward Henry, jurist, 16-96.
Fjelde, Jacob, sculptor, -96.
Flad, Henry, civil engr., 23-96.
Flagg, George Whiting, artist, 17-97
Flagg, William Joseph, author, -98.
Flagler, Daniel W., brig.-gen., 25-99.
Flanders, Benjamin Franklin, lawyer, 16-96.
Fletcher, Thomas Clement, gov., 27-99.
Flower, Roswell Pettibone, gov., 25-99.
Forbes, Edwin, artist, 29-95.
Forbes, John Malcolm, R. R. official, 13-98.
Force, Albert G., major, -98.
Force, Manning Ferguson, Gen., jurist, 24-99.
Ford, Austin E., journalist, 07-96.
Forney, William Henry, congressman, 21-96.
Foster, Charles Hubbs, playwright, 23-95.
Foster, John Young, journalist, 13-96.
Foster, Stephen C., mayor, 20-96.
Foster, William, Hawaiian jurist, -98.
Fowler, Edward B., soldier, 27-96.
Fowler, Lorenzo Niles, phrenologist, 11-96.
Fox, Jabez, abolitionist, -98.
Foye, James Clark, chemist, 42-96.
Francis, John Morgan, journalist, 23-97.
Franklin, Benjamin J., gov., 29-98.
Fraser, John A., artist, 28-98.
Fraser, Robert, actor, 42-96.
Frazee, Laurence Fisher, inventor, 13-96.
Frazer, Douglas, soldier, 26-96.
Frederic, Harold, author, 56-98.
French, Samuel, publisher, 18-98.
Frigassa, R., capt. U. S. N., -95.
Frink, Henry Allyn, educator, -98.
Frothingham, Octavius Brooks, Rev., author, 29-95.
Frwin, R., historian, -99.
Fuller, Andrew S., horticulturist, 28-96.
Fuller, Anna, author, 52-97.
Fuller, Levi Knight, ex-gov., 41-96.
Fuller, Newton S., educator, -95.
Fuller, Samuel, educator, 02-95.
Fulton, J. R., educator, -95.
Furness, William Henry, Rev., author, 02-96.
Fyffe, Joseph, rear admiral, 23-96.
Gage, Matilda Joslyn, author, 26-98.
Galbraith, William Ayres, jurist, 22-98.
Galloway, Mathew C., journalist, 43-98.
Gamble, W. M., commander U. S. N., -96.
Gainewell, John N., inventor, 22-96.
Gannett, Abbie M., Mrs., author, -95.
Garcia, Calixto, Cuban gen., 40-98.
Gardner, John L., R. R. official, 29-98.
Garland, Augustus Hill, lawyer, 22-99.
Garland, Landon Cabell, educator, 10-95.
Garretson, James Edmund, M. D., author, 28-95.
Garrett, Robert, capitalist, 47-96.
Gast, John, lithographer, 41-96.
Gates, L. S., dairy comm'r, -98.
Gatlin, Richard Caswell, brig.-gen., 05-96.
Gaunt, Percival, composer, 52-96.
Gayarré, Charles Etienne Arthur historian, 05-95.
Gemünder, August, violin-maker, 14-95.
George, Henry, political economist, 29-97.
George, James Zachariah, senator, 26-97.
Gibbon, John Oliver, brig.-gen., 27-96.
Gibbons, Phœbe Earle, Mrs., author, 26-
Gibson, William Hamilton, artist, 50-96.
Gilbert, Jasper W., jurist, 12-98.
Gilbert, Linda, philanthropist, 47-95.
Gile, G. W., Gen., -96.
Gillam, Bernhard, cartoonist, 56-96.
Gilman, B. H., capt. U. S. A., 51-98.
Ginter, Lewis, tobacco mfr., 24-97.
Glück, James Fraser, lawyer, 52-97
Girardeau, John L., clergyman, 25-98.
Goddard, Farley Brewer, Egyptologist, 58-96.
Goddard, J. O., agriculturist, 44-95.
Goelet, Ogden, capitalist, 51-97.
Goggin, James, jurist, 42-98.
Golay, Philip, U. S. engr., -98.
Goldschmidt, Julius, diplomat, 47-95.
Goode, George Brown, naturalist, 51-96.
Goodell, Abner Cheney, inventor, 65-95.
Goodrich, Aaron, jurist, 7-
Goodwin, H. S., R. R. mgr., -96.
Goodwin, Henry Leavitt, reformer, 21-98.
Goodyear, Charles, inventor, 22-96.
Gordon, Adoniram Judson, Rev., author, 26-95.

Gordon, Archibald D., playwright, 48-95.
Gould, Benjamin A., astronomer, 24-96.
Gowan, John E., engineer, 25-95.
Grace, Thomas L., R. C. archbishop, 14-97.
Graham, William C., capitalist, 08-98.
Gramball, Theodore C., clergyman, -97.
Granger, Miles Tobey, congressman, 17-95.
Grant, Wm. Harrison, civil engr., 15-96.
Graves, Samuel, educator, 20-95.
Gray, Isaac Pusey, gov., 28-95.
Gray, John Burritt, soldier, 31-96.
Greatorex, Elizabeth Eleanor, artist, 54-97.
Green, Ashbel, lawyer, -98.
Green, Edward T., jurist, 37-96.
Green, Joseph F., rear admiral, 11-97.
Green, Manley C., jurist, 43-98.
Green, Robert Stockton, jurist, 31-95.
Green, Traill, chemist, 13-97.
Green, William Henry, Rev., author, 25-96.
Greene, Albert S., naval engr., 38-96.
Greene, George Sears, brig.-gen 01-99.
Greenhalge, Frederick Thomas, gov., 42-96.
Gregory, John Milton, educator, 22-98.
Gresham, Walter Quinton, statesman, 32-95.
Greusel, Nicholas, soldier, 17-96.
Gridley, Charles V., capt. U. S. N., 45-98.
Griffin, Daniel C., lawyer, 48-97.
Grinnell, Julius S., jurist, 42-98.
Groesbeck, William Slocomb, congressman, 15-97.
Gross, William Hickley, R. C. archbishop, 37-98.
Grottkau, Paul, socialist leader, 46-98.
Groves, Samuel, clergyman, -95.
*Guild, Reuben Aldridge, librarian, 22-93.
Guillou, Charles F., surgeon U. S. N., 16-99.
Gurteen Stephen H. V., Rev., 40-98.
Gutmann, Edward, archaeologist, 28-96.
Hackett, Charles W., politician, 53-98.
Hackney, J. S., soldier, -95.
Haddock, John A., aeronaut, 23-98.
Hadlock, Harvey Denning, lawyer, 43-97.
Hagar, Daniel B., educator, 20-96.
Hager, John Sharpenstein, senator, 18-
Hagle, Dios C., lawyer, 39-98.
Hagood, Johnson, brig.-gen., 29-98.
Haines, John C., mayor Chicago, -96.
Hale, Edwin Moses, M. D., author, 29-99.
Hale, George S., lawyer, 27-97.
Hale, Horatio, ethnologist, 17-96.
Hale, Matthew, lawyer, 30-97.
Hall, Abraham Oakey, mayor, 26-98.
Hall, Charles Henry, clergyman, 20-95.
Hall, Isaac Hollister, orientalist, 37-96.
Hall, James, paleontologist, 11-98.
Hall, John, clergyman, 29-98.
Hall, John Williams Dean, journalist, 08-96.
Hall, Joshua G., congressman 28-98.
Halliday, Samuel Byram, clergyman, 12-97.
Halsey, Hiram P., author, 38-98.
Hamill, Eliza D., Mrs., philanthropist, -95.
Hamill, Patrick, congressman, 17-95.
Hamilton, A. H., congressman, -95.
Hamilton, Charles W., financier, 31-96.
"Hamilton, Gail," see Dodge, Mary Abby.
Hamilton, John B., surgeon, 47-98.
Hamilton, John M., col. U. S. A., 39-98.
Handley, John, philanthropist, 32-95.
Handy, Moses P., journalist, 47-98.
Handy, Truman D., banker, 07-98.
Harden, William D., jurist, 38-98.
Hardin, Wm. P., Gen., 17-98.
Harmon, George W., jurist, 12-98.
Harper, Joseph Wesley, publisher, 30-96.
Harris, Benjamin Gwinn, congressman, 06-95.
Harris, Frederick Halsey, insurance pres., 30-99.
Harris, Isham Green, senator, 18-97.
Harris, Jonathan Newton, philanthropist, 15-95.
Harris, Robt. Lewis, engr., 34-96.
Harris, T. A., Gen., -95.
Hart, Emanuel Bernard, congressman, 11-
Harter, Michael D., congressman, 46-96.
Hartshorne, Henry, M. D., 23-97.
Haskell, James Richards, inventor, 25-97.
Haskell, Joseph, brig.-gen., 38-98.
Hathaway, Benjamin, poet, 22-
Haupt, William Ayers, actor, 46-96.
Havemeyer, Theodore A., capitalist, 34-97.
Haviland, Laura Smith, abolitionist, 08-98.
Hawkins, Jacob, clergyman, 28-95.
Hawley, John B., congressman, 31-95.
Haxtun, Milton, capt. U. S. N., 27-98.
Hay, A. T., inventor, -95.
Hayes, R. E., congressman, -96.
Haygood, Atticus Green, M. E. South bishop, 39-96.
Hayman, Samuel Brinkle, soldier, 20-95.
Hays, George Pierce, clergyman, 38-97.
Hazard, Rowland, mfr., 29-98.
Hazeltine, Ira S., congressman, 21-99.
Headley, Joel Tyler, author, 13-97.
Heald, Eugene D. T., commander U. S. N., -98.
Heckman, Charles Adam, soldier, 22-96.
Heitzman, Charles, M. D., 36-96.
Hendren, John Newton, treas. C. S. A., -98.
Henley, Edward J., actor, 61-98.
Henry, Benjamin Tyler, inventor, 21-98.
Henry, James, historian, 09-95.
Henry, Morris H., M. D., 35-95.
Hering, Emil, theologian, -98.
Herrmann, Alexander, magician, 44-96.
Hermann, Charles Wilhelm, mineralogist, 02-98.
Hesing, Anton S., journalist, -95.
Hesing, Washington, journalist, 49-97
Heustis, A. C., educator and author, -95.
Hewit, Nathaniel Augustus, R. C. priest, 20-97.
Hewitt, Goldsmith W., congressman, 34-95.
Heyesman, O. F., commander U. S. N., -95.
Heyl, E. M., colonel U. S. A., -95.
Hibbard, Freeborn Garretson, clergyman, 11-95.
Hickox, John Howard, librarian, 32-.
Hicks, Gilbert Henry, botanist, 61-98.
High, James Lambert, lawyer, 44-98.
Hildreth, Charles Lotin, poet, 56-96.
Hill, Alfred James, archæologist, 33-95.
Hill, N. C., educator, -96.
Hillebrandt, Hugo, soldier, 32-96.
Hinckley, Thomas Hewes, artist, 13-96.
Hines, Thomas H., jurist, 38-98.
Hitchcock, Hiram A., educator, -95.
Hitchcock, Luke, clergyman, 12-98.
Hoar, Ebenezer R., jurist, 16-95.
Hoar, Sherman, congressman, 60-98.
Hoey, Josephine Shaw, actress, 24-96.
Hoffman, Charles Frederick, clergyman, 34-97.
Hoge, Moses Drury, clergyman, 19-99.
Holden, Martha Evarts, journalist, 44-96.
Holland, Frederick West, clergyman, 11-95.
Holland, George W., clergyman, 38-95.

Holman, William Steele, congressman, 22-97.
Holmes, George Frederick, educator, 20-97.
Holst, Edward, playwright, -99.
Holt, Thomas M., gov., 31-96.
Hopkins, Jerome, musician, 36-98.
Hopkins, Louisa Parsons (Stone), author, 34-95.
Hoppin, Augustus, artist, 22-96.
Hoppin, William Jones, author, 31-95.
Horn, George R., entomologist, 39-97.
Horr, Roswell G., congressman, 30-96.
Horton, Samuel Dana, publicist, 44-95.
Hosmer, Margaret (Kerr), author, 39-97.
Houghton, George H., clergyman, 20-97.
Houghton, Henry Oscar, publisher, 23-95.
House, Royal Earl, inventor, 14-95.
Houston, John Wallace, jurist, 14-96.
Hovenden, Thomas, artist, 40-95.
Hovey, Charles Edward, educator, 27-97.
Howard, Blanche Willis (see Teuffel).
Howard, Harry, fireman, 22-96.
Howe, Albion Paris, col. U. S. A., 18-97.
Howe, Mark Anthony De Wolfe, P. E. bishop, 9-95.
Howell, George Rogers, librarian, 33-98.
Howlett, Thomas R., clergyman, 27-98.
Hoyt, Caroline Miskel, actress, 13-98.
Hoyt, Charles S., philanthropist, 22-98.
Hoyt, Jehiel Keeler, author, 39-95.
Hubbard, Gardiner Greene, lawyer, 22-97.
Hubbard, Royal P., abolitionist, -95.
Humphrey, Edward Porter, clergyman, 9-97.
Hunt, Albert Sanford, clergyman, 27-98.
Hunt, Richard Morris, architect, 28-95.
Hunt, Sanford, clergyman, 25-96.
Hunt, William, surgeon, 35-96.
Hunter, Alexander S., M. D., 39-96.
Hunter, Morton Craig, brig.-gen., 25-96.
Hurd, Frank Hunt, congressman, 41-96.
Hurlbut, Wm. Henry, journalist, 27-95.
Hurley, Denis M., congressman, 43-99.
Hutchings, Samuel, missionary, 46-95.
Hutchinson, Benjamin P., broker, 29-99.
Hyde, Henry Baldwin, life insurance pres., 34-99.
Hyde, William, journalist, 36-96.
Imboden, John D., gen. C. S. A., -95.
Inch, Phillip, chief engr. U. S. N., 36-98.
Inglis, Samuel M., educator, 35-98.
Inman, John Hamilton, capitalist, 44-96.
Ireland, John, gov. 27-96.
Ireland, Joseph Norton, author, 17-98.
Isserman, Haime, sculptor, -99.
Ives, Willard, congressman, 6-96.
Jackson, Henry Rootes, diplomat, 20-95.
Jackson, Howell Edmunds, jurist, 32-95.
Janssens, Francis, R. C. archbishop, 47-97.
Jeffries, Noah L., lawyer, 25-96.
Jerome, David H., Gov., merchant, 29-96.
Jewett, Hugh J., congressman, 17-98.
Jewett, Sarah, actress, 47-99.
Johnson, J. W., educator, 17-98.
Johnson, Mrs. Laura (Winthrop), author, 25-.
Johnson, Richard W., soldier, 27-97.
Johnson, Robert A., journalist, 25-99.
Johnston, Richard Malcolm, author, 22-98.
Jones, Charles, R.-gov. Wis., -96.
Jones, Charles W., senator, 34-97.
Jones, Evan, Populist leader, -99.
Jones, George Wallace, senator, 4-96.
Jones, Hiram A., educator, 31-96.
Jones, John Edward, gov., 40-96.
Jones, Joseph, educator, 33-97.
Jones, Joseph R., soldier, 40-96.
Jones, William B., shipbuilder, 13-98.
Jones, William Palmer, M. D., educator, 19-97.
Jordan, Thomas, journalist, 19-95.
Jordan, Thomas Jefferson, soldier, 21-95.
Jorrin, José Silverio, Cuban author, 16-97.
Joy, James F., R. R. pres., 10-96.
Judge, William Quan, theosophist, 51-96.
Kautz, August Valentine, brig.-gen., 25-95.
Keely, John Worrall, inventor, 37-98.
Keely, Patrick C., architect, 16-96.
Keene, Thomas W., actor, -98.
Keith, Edson, merchant, -96.
Kellogg, Samuel Henry, clergyman, 33-99.
Kelly, James, journalist, -95.
Kemper, James Lawson, gov., 23-95.
Kendall, Ezra Otis, mathematician, 13-99.
Kendrick, Asahel Clark, educator, 69-95.
Kennedy, Alfred L., M. D., chemist, 15-96.
Kenrick, Peter Richard, R. C. archbishop, 6-96.
Kent, Mehetabel Young, philanthropist, 18-96.
Kenyon, William S., congressman, -96.
Kerr, Charles G., lawyer, 32-98.
Keyes, Emerson Willard, author, 22-98.
Keyes, Erasmus Darwin, brig.-gen., 14-95.
Kilgore, Constantine Buckley, congressman, 35-97.
Killinger, John W., congressman, 25-96.
Kimball, Alonzo S., educator, -97.
Kimball, Hannibal I., financier, 32-95.
Kimball, Jennie R., opera mgr., -96.
Kimball, Nathan, soldier, 23-98.
King, Edward, author, 48-96.
King, Horatio, postmaster-gen. U. S., 12-97.
King, Rufus, lawyer, -99.
Kingsley, Louis, commander U. S. N., -96.
Kingsley, W. L., clergyman, -96.
Kirkland, Wm. Alexander, rear admiral, 36-98.
Kirkwood, Daniel, educator, 14-95.
Kneass, Napoleon B., publisher, -98.
Kneeland, Joseph C., inventor, 15-95.
Knowles, J. H., Rev., 30-98.
Knox, Thomas Wallace, author, 35-96.
Koerner, Gustav, Gen., gov., 69-96.
Kramer, John W., clergyman, 22-98.
Krans, John, educator, 15-96.
Kruesi, John, mech. engr., 47-99.
Kynett, Alpha Jefferson, clergyman, 29-99.
Lakey, Emily Jane, artist, 37-96.
Lamb, Joseph, educator, 35-95.
Lambdin, George Cochrane, artist, 30-96.
Lamberton, Robert Henlopen, 12-98.
Lamison, Charles N., congressman, 29-96.
Lane, George M., educator, 22-97.
Langdon, William C., clergyman, 31-95.
Langston, John Mercer, congressman, 30-97.
Langstroth, Lorain L., apiarist, 19-95.
Lanman, Charles, author, 14-95.
Latham, L., congressman, -95.
Lathrop, George Parsons, author, 51-98.
Lathrop, Mary T., Mrs., lecturer, 35-95.
Latimer, George Washington, slave, 21-96.
Laughlin, Charles E., lt. gov. Wash., -95.
Lawler, Frank, congressman, 42-96.
Lawrence, George Washington, M. D., 22-.
*Lawrence, William, jurist, 15-99.
Lawton, Alexander R., lawyer, 15-96.
Leach, Stephen W., composer, 21-95.
Leclercq, Charles, actor, 22-95.
Lee, Henry, banker, 17-96.
Lee, Samuel Phillips, rear admiral, 12-97.
Legge, James, missionary, 15-97.
Leggett, Mortimer D., soldier, 31-96.
Leitner, Gottlieb Wilhelm, linguist, -99.

Leonard, Moses Gage, judge, 9-99.
Leoser, Charles McKnight, soldier, 39-96.
Leslie, Edward, inventor, 41-96.
Lewis, James, actor, 40-96.
Lewis, John Francis, ex-senator, 18-95.
Lewis, Walter O., telegrapher, 15-96.
Leyburn, John, clergyman, 14-
Lincoln, James E., jurist, -96.
Lincoln, N. S., M. D., 28-98.
Lindsay, John L., soldier, -95.
Lindsley, John Berrien, M. D., 22-97.
Lintner, Joseph Albert, entomologist, 22-98.
Linton, Elizabeth Lynn, novelist, 22-98.
Linton, William James, engraver, 12-97.
Littell, Robert, publisher, 31-96.
Logan, Cornelius Ambrose, M. D., author, 32-99.
Loomis, Alfred L., M. D., 31-95.
Loop, Henry A., artist, 31-95.
Lothrop, George Van Ness, diplomat, 17-97.
Love, William Franklin, congressman, 52-98.
Lowell, John, jurist, 24-97.
Ludlam, Reuben, M. D., 32-99.
Ludlow, Benjamin, soldier, 31-98.
Luke, John W., R. R. commr., -97.
Lunt, Orrington, philanthropist, 15-97.
Lusk, William T., M. D., 38-97.
Lyman, Ambrose William, journalist, 48-98.
Lyman, Theodore, scientist, 33-97.
Lynch, Thomas, congressman, 44-98.
Lyon, Irving W., M. D., 40-96.
McAllister, Samuel Ward, society leader, -95.
McAnally, David Rice, clergyman, 10-
McBurney, Robert R., promoter Y. M. C. A., 37-98.
McClellan, Charles A. O., congressman, 35-98.
McClellan, Ely, M. D., soldier, 34-.
McClelland, Milo Adams, M. D., 37-.
McCloskey, John, Rev., 65-98.
McClure, James B., clergyman, -95.
McColgan, Edward, R. C. prelate, 12-98.
McConnell, John, soldier, 24-98.
McCrary, George Washington, jurist, 35-95.
McCullagh, Joseph B., journalist, 42-96.
McCulloch, Hugh, Sec. Treas., 08-95.
McCurley, Felix, commander U. S. N., -98.
McCutchen, Cicero Decatur, jurist, 24-.
McDonald, Alexander, diplomat, 27-97.
McDonald, Ronald Trevor, capitalist, 49-98.
McDuffe, J. M. V., congressman, -96.
McGeoch, Peter, capitalist, -95.
McGovern, Thomas P., R. C. bishop, -98.
McGowan, Samuel, jurist, 19-97.
McGuffey, Alexander H., educator, 16-96.
McIlvaine, Joshua Hall, Rev., coll. pres., 15-97.
McKean, Thomas, philanthropist, 42-98.
McKee, Samuel, congressman, 33-98.
McKeen, Philena (Miss), educator, -98.
McKeighan, William Arthur, congressman, 42-95.
McKibbin, Joseph C., soldier, 24-96.
McKinley, Nancy Allison, President's mother, 09-97.
McKinney, Philip W. W., gov., 36-99.
McKnight, George, M. D., 40-97.
McLane, Robert Milligan, diplomat, 15-98.
McLaughlin, Frank, journalist, 28-97.
McLaws, La Fayette, soldier, 21-97.
McMillan, Samuel James Renwick, senator, 26-97.
McMurtrie, John A., contractor, 49-99.
McNett, A. J., col. U. S. A., -95.
McPherson, Edward, journalist, 30-95.
McPherson, John Roderic, senator, 33-97.
McReynolds, Andrew T., soldier, 7-98.
McVicker, James Hubert, theatrical mngr, 22-96.
Macarthur, Arthur, jurist, 15-96.
MacArthur, Charles Lafayette, journalist, 24-98.
MacMullen, John, educator, 18-96.
Macchetta, Blanche Roosvelt (Tucker), Mrs., author, -98.
Maclay, Robert, educator, 40-98.
Maeder, Clara Fisher, Mrs., actress, 11-98.
Magaun, G. F., educator, -96.
Magee, George Jefferson, capitalist, 40-97.
Magill, George L., clergyman, -98.
Mahone, William, soldier, senator, 26-95.
Main, Thomas, engineer, 28-96.
Mallon, Isabel A., Mrs. (Ruth Ashmore), author, -97.
Mann, W. G., jurist, -96.
Manogue, Patrick, R. C. bishop, 31-95.
Manson, Mahlon, D., congressman, 20-95.
Mansur, Charles H., congressman, 35-95.
Marcou, Jules, geologist, 24-98.
Marcy, Ichabod, Rev., educator, 11-99.
*Marcy, Oliver, educator, 20-99.
Maretzek, Max, opera-mngr., 21-97.
Marks, A. J., author, -98.
Marsh, Othniel Charles, palæontologist, 31-99.
Marshall, William Raney, ex-gov., 25-95.
Marshall, William R., soldier, 25-95.
Martin, Benjamin F., congressman, 28-95.
Martin, Homer Dodge, artist, 36-97.
Martine, Randolph Brant, jurist, 44-95.
Marty, Martin, clergyman, 34-96.
Marvil, Joshua Hopkins, mfr., 25-95.
Marvin, Selden E., soldier, 35-99.
Marx, George, entomologist, -95.
Mason, Edward Gay, lawyer, 39-98.
Mason, Edward C., Gen., 18-98.
Mason, Luther Whiting, educator, 28-96.
Mastin, Claudius Henry, M. D., 26-98.
Massett, Stephen, author, 20-98.
Mather, Margaret, actress, 62-98.
Matthews, Claude, governor, 45-98.
Maxey, Samuel Bell, soldier, 25-95.
Maxwell, George Troupe, M. D., 27-.
May, Lewis, financier, 23-97.
Mayer, Alfred Marshall, astronomer, 36-97.
Maynard, Isaac H., jurist, 38-96.
Mayo, Frank, actor, 39-96.
Mayo, William Starbuck, M. D., 12-95.
Meade, Richard W., capt. U. S. N., 37-97.
Medill, Joseph, editor, 23-99.
Mellette, Arthur C., gov., 42-97.
Mercur, James, soldier, 42-96.
Merriam, Augustus Chapman, educator, 43-95.
Merrill, Lewis, soldier, 34-96.
Merrill, W. P., capitalist, 16-98.
Merriman, A. C., educator, -95.
Meyer, A. J., educator, -98.
Meyer, Charles H., diplomat, 26-98.
Miles, Henry A., clergyman, 09-95.
Miles, Stephen Boyd, farmer, 22-98.
Miles, William Porcher, 22-99.
Millard, Harrison, composer, 29-95.
Millard, Spencer C., lt. gov., -95.
Miller, Homer M. V., M. D., 14-96.
Miller, John, clergyman, 19-95.
Miller, John D., jurist, 40-98.
Miller, Lewis, mfr., 29-99.
Miller, Madison, soldier, 11-96.
Miller, Theodore, jurist, 16-95.
Miller, W. E., jurist, -96.
Milliken, Seth L., lawyer, -97.
Miner, Alonzo Ames, clergyman, 14-95.

Minor, John Barbee, educator, 13-95.
Mitchell, Joseph S., M. D., 38-98.
Mix, Elisha, soldier, 18-98.
Minner, John Kemp, brig.-gen., 24-95.
Moir, John, M. D., 07-99.
Monroe, James, educator, 21-98.
Montgomery, George Washington, clergyman, 10-98.
Montgomery, Martin V., patent commr., 80-98.
Moore, Clara Jessup (Clara Sophia Bloomfield Moore), author, 24-.
Moore, Gideon E., chemist, 42-95.
Morais, Sabato, clergyman, 24-97.
Morgan, James Dade, soldier, 10-96.
Morgan, William A., commander U. S. N., -95.
Morison, John Hopkins, author, 08-98.
Morison, Robert Brown, M. D., 51-97.
Morrill, Justin Smith, senator, 10-98.
Morrill, Park, forecast official, -98.
Morris, John Gottlieb, clergyman, 2-95.
Morris, L. B., gov., -95.
Morrison, David, mfr., 22-96.
Morse, Cyrus B., inventor, 19-96.
Morse, Elijah Adams, congressman, 41-98.
Morse, Henry Woolson, composer, 58-97.
Morse, Stephen A., 26-98.
Morse, Wm. G., police supt., -98.
Moses, John, historian, 25-98.
Mott, Henry A., chemist, 32-96.
Muir, John, jurist, 43-99.
Mulcahey, James, P. E. clergyman, 23-97.
Mulligan, John, R. R. pres., 20-96.
Mundy, Johnson Merchant, sculptor, 22-97.
Munger, George G., lawyer, 28-95.
Munro, George, publisher, 25-96.
Murray, Eli Houston, soldier, 43-96.
Murray, James Ormsbee, dean Princeton Univ., 27-99.
Mutchmore, Samuel, clergyman, 29-98.
Naffziger, Christian, Omish bishop, 19-99.
Nash, Stephen Payne, lawyer, 21-98.
Nason, Henry Bradford, chemist, 31-95.
Nast, William, clergyman, 07-99.
Nelson, Thomas Leverett, jurist, 27-97.
Nesbit, William, leading colored man, -95.
Neumoegen, Berthold, 44-95.
Newell, John S., commander U. S. N., -96.
Newman, Alfred W., jurist, -98.
Newton, Henry J., mfr., 23-95.
Newton, Hubert Anson, educator, 30-96.
Newton, John, brig.-gen., 22-95.
Nichols, John G., Calif. pioneer, 11-98.
Nicholson, Eliza Jane, journalist, 49-96.
Nicholson, George, journalist, -96.
Northend, Charles, educator, 14-95.
Northrop, Birdsey Grant, clergyman, 17-98.
Northway, Stephen A., congressman, 30-96.
Norton, John T., lawyer, -96.
Noyes, Charles Henry, lawyer, -98.
Nugent, Thomas L., populist leader, -95.
Nutting, Rufus, educator, 22-98.
Nye, Edgar Wilson, humorist, 50-96.
Oberly, John H., civil service commr., -99.
O'Brien, Hugh C., mayor Boston, 27-95.
O'Connell, Daniel, author, -98.
O'Connell, Eugene, R. C. bishop, 18-99.
O'Donahue, Joseph John, merchant, 24-97.
Oglesby, Richard James, gov., 24-99.
O'Gorman, Richard, jurist, 21-95.
O'Hara, William, R. C. bishop, 17-99.
O'Hare, James F., R. C. vicar apostolic, -98.
Oliver, Andrew, clergyman, 24-97.
Oliver, James Edward, mathematics, 29-95.
Olmstead, Edward, prof., 24-95.
O'Malley, Patrick, fire marshal, -96.
O'Neil, John J., congressman, 46-98.
Ordway, Albert, Gen., 43-97.
Ordway, Alfred, artist, 21-97.
Ormiston, William, Rev., 21-99.
Orton, Harlow S., jurist, -95.
Osborne, George L., educator, 30-95.
Osborne, Thomas A., gov., 56-96.
Osgood, Joseph, M. D., 15-98.
O'Sullivan, Jeremiah, R. C. bishop, -96.
O'Sullivan, John Louis, linguist, 13-95.
Overall, John W., author, 23-99.
Pacheco, Ramualdo, gov., -99.
Pack, Albert, capitalist, 42-99.
Packard, Silas Sadler, educator, 26-98.
Paddock, Algernon Sidney, senator, 30-97.
Page Cyrus A., editor, -95.
Page, Richard Channing Moore, M. D., 41-96.
Paige, Lucius Robinson, clergyman, 42-96.
Paine, Timothy Otis, clergyman, 24-95.
Pancoast, William Henry, surgeon, 25-97.
Park, John Duane, jurist, 49-96.
Parke, Hervey Coke, manufacturer, 27-99.
Parker, Ely Samuel, Gen., veteran, 28-95.
Parker, I. C., jurist, -96.
Parnell, Delia Stewart, (mother Charles Stewart Parnell), -98.
Parrott, William, congressman, -95.
Parrott, Peter Pearse, mfr., 11-96.
Parshall, R. F., clergyman, -96.
Parsons, Lewis E., lawyer, 21-95.
Partridge, Edwin, merchant, -96.
Partridge, Frederick W., Gen., -98.
Parvin, Theophilus, M. D., 29-98.
Pasko, Wesley Washington, author, -97.
Paterson, William, jurist, 17-99.
Payne, Henry B., senator O., 10-96.
Peabody, Oliver White, banker, 24-96.
Peck, James Ingraham, zoölogist, 67-98.
Peet, Isaac Lewis, educator, 24-98.
Pepper, R. P., Col., horse breeder, -95.
Pepper, William, M. D., educator, 43-98.
Perkins, Elmira J., missionary, 14-96.
Perkins, Granville, artist, 30-95.
Perkins, R. W., educator, -95.
Perkins, Wm. Rufus, author 17-95.
Perry, Nora, author, 41-96.
Perry, Rufus Lewis, clergyman, 33-95.
Perry, William Stevens, P. E. bishop, 32-98.
Peters, Augustus W., capitalist, 44-98.
Peters, John S., congressman, -95.
Peyton, Jesse Enlows, promoter 15-97.
Peyton, John Lewis, author, 24-96.
Phelps, Sylvanus Dryden, Rev., author, 16-95.
Phillips, George W., actuary, 28-98.
Phillips, Henry, author, 38-96.
Phillips, Philip, hymn composer, 34-95.
Picknell, William Lamb, artist, 54-97.
Pierce, Edward Lillie, author, 29-97.
Pierce, Francis Edwin, soldier, 33-96.
Pierce, Henry Lillie, congressman, mfr., 25-96.
Pilling, James Constantine, philologist, 46-95.
Pillsbury, George A., capitalist, 16-98.
Pinney, Silas U., jurist, 33-99.
Pitcher, Thomas Gamble, Gen., 24-95.
Pitts, Edmund Levi, lawyer, 29-98.
Pixley, Francis M., journalist, congressman, -95.
Plaisted, Harris Merrill, gov., 25-95.
Platt, James Curtis, engr., 45-98.
Platt, William Henry, clergyman, 21-95.
Pleasanton, Alfred, soldier, 25-97.
Poe, Orlando Metcalfe, Gen., 32-95.
Pokagon, Simon, Pottawatomie chief, -98.

Poland, John Scroggs, Col., 36-98.
Pomeroy, Marcus Mills, ("Brick Pomeroy"), journalist, 33-96.
Pool, Maria Louise, (Miss), author, 41-98.
Poole, Rueben B., librarian, 34-95.
Poor, Daniel Warren, clergyman, 18-97.
Pope, Franklin Leonard, electrician, 40-95.
Porcher, Francis Peyre, M. D., botanist, 25-95.
Porter, Albert Gallatin, gov., 24-97.
Porter, Joseph Henri, soldier, 41-96.
Post, Philip Sidney, Gen., congressman, 33-95.
Powers, Daniel William, banker, 18-97.
Pratt, Calvin Edward, jurist, 28-96.
Pratt, Enoch, philanthropist, 08-96.
Pratt, Nathaniel William, engr., 52-96.
Prentiss, Albert Nelson, educator, 36-96.
Prescott, Benjamin Franklin, lawyer, 33-95.
Preston, Margaret Junkin, author, 25-97.
Proctor, Joseph, actor, 31-97.
Proudfit, David Law, author, 42-97.
Pulford, John, soldier, 37-96.
Pullman, George Mortimer, inventor, 31-97.
Purvis, Robert, abolitionist, 16-98.
Putler, Emery D., congressman, -96.
Putnam, Mary Lowell, Mrs., author, 10-98.
Quayle, Thomas, shipbuilder, -95.
Quint, Alonzo Hall, clergyman, 28-96.
Quintard, Charles Todd, P. E. bishop, 24-98.
Rains, George Washington, gen. C. S. A., 17-98.
Rand, Edward Sprague, floriculturist, 34-97.
Randolph, Anson Davies Fitts, publisher, 20-96.
Rankine, James, educator, 27-96.
Raue, Charles Godlove, M. D., 20-96.
Raymond, Charles Atwater, clergyman, 22-95.
Raymond, Miner, clergyman, 11-97.
Rayner, William S., philanthropist, 21-99.
Read, John Meredith, diplomatist, 37-96.
Rebisso, Louis T., sculptor, -99.
Redfield, John Howard, naturalist, 15-95.
Reed, Myron Winslow (Rev.), 36-99.
Reeder, Howard J., jurist, 43-98.
Reeves, Marian Calhoun Legare, author, 54-
Reid, John Morrison, clergyman, 20-96.
Reid, Lewis Fuller, educator, -98.
Reid, Sam Chester, lawyer, 18-97.
Reilly, William Moffat, soldier, 22-96.
Reinhart, Charles Stanley, artist, 44-96.
Remann, Frederick, congressman, -95.
Remenyi, Eduoard, violinist, 30-98.
Remey, William B., U. S. N., -95.
Renwick, Henry Brevoort, engr., 17-95.
Renwick, James, architect, 18-95.
*Reynolds, Joseph Jones, maj.-gen., 22-99.
Rhawn, Wm. Henry, banker, 32-98.
Rhind, Alexander Colden, rear admiral U. S. N., 21-97.
Rice, Alexander Hamilton, gov., 18-95.
Rice, Edward Curtis, engr., 29-98.
Rice, Rosella, author, 27-
Rice, William M., congressman, -96.
Richards, David, sculptor, 29-97.
Richards, Mathias Henry, clergyman, 41-98.
Richardson, Wm. Adams, jurist, 24-95.
Ricord, Frederick William, author, 19-97.
Ridgway, Henry Bascom, theologian, 30-95.
Riley, Charles Valentine, entomologist, 43-95.
Ripley, Philip, journalist, 28-96.
Ritchie, Alexander Hay, artist, 22-95.
Roberts, George Brooke, R. R. pres., 33-98.
Roberts, Joseph, gen. U. S. A., 14-98.
Roberts, Oran Milo, gov., 15-98.
Robertson, Thomas James, senator, 23-97.
Robertson, William H., jurist, 23-98.
Robeson, Geo. Maxwell, Sec. Navy, 27-97.
Robinson, Charles Seymour, clergyman, 29-99.
Robinson, Gilbert, jurist, -96.
Robinson, George Dexter, gov., 34-96.
Robinson, John Cleveland, maj.-gen., 17-97.
Robinson, John Mitchell, jurist, 28-96.
Robinson, Theodore, artist, 52-96.
Rogers, James Webb, lawyer, 22-96.
Rogers, Prof. Wm. Augustus, astronomer, 32-98.
Rollins, Alice Wellington, author, 47-97.
Rollins, Daniel Gustavus, lawyer, 42-97.
Romero, Matias, Mexican diplomat, 37-98.
Romeyn, William H., 11-99.
Rooker, Myron H., journalist, -98.
Roosevelt, Blanche, Mrs., author, 56-98.
Root, George Frederick, composer, 20-95.
Roper, S. H., mech. engr., 23-96.
Rosecrans, William Starke, Gen., 19-98.
Ross, Lawrence Sullivan, gov., 38-98.
Ross, Lewis W., congressman, -95.
Rothermel, Peter Frederick, artist, 17-95.
Rothwell, Wm. P., educator, -98.
Rowe, Nicholas, editor, 42-96.
Royall, Wm. Bedford, col. U. S. A., 25-95.
Rublee, Horace, journalist, 29-96.
Ruggles, Daniel, maj.-gen. C. S. A., 10-97.
Rullson, Nelson Somerville, P. E. bishop, 42-97.
Runyon, Theodore, diplomatist, 22-96.
Ruschenberger, William S. W., naval surgeon, 07-95.
Russell, John Henry, rear admiral, 27-97.
Russell, William A., congressman, 31-99.
Russell, William C., educator, 14-96.
Russell, William Eustis, gov., 57-96.
Ryan, Stephen Vincent, R. C. bishop, 25-96.
Ryder, James Adams, embryologist, 52-95.
Ryder, Platt Powell, artist, 21-96.
Ryle, William Thornicroft, mfr., 58-98.
Sackett, William Augustus, congressman, 12-95.
Sage, George R., jurist, 28-98.
Sage, Henry William, philanthropist, 14-97.
Salpointe, Jean Baptist, R. C. archbishop, 25-98.
Saltonstall, Leverett, lawyer, 25-95.
Samson, George Whitefield, clergyman, 19-96.
Sanford, James P., lecturer, -96.
Sarony, Napoleon, photographer, -96.
Sartain, John, artist, 08-97.
Savage, Thomas, lawyer, -99.
Sawyer, Leicester Ambrose, clergyman, 07-98.
Sawyer, Sylvanus, inventor, 22-95.
Sayles, John, lawyer, 25-97.
Schaeffer, Charles Ashmead, educator, 43-98.
Schaeffer, Charles William, educator, 13-96.
Schauck, John S., educator, 17-98.
Scharf, John Thomas, author, 43-98.
Schouffler, Mary Reynolds, missionary, 02-95.
Schriver, Edmund, brig.-gen., -99.
Schuyler, Montgomery, clergyman, 14-96.
Scott, James Wilmot, editor, 49-95.
Scott, John, ex-senator, 24-96.
Scott, John M., jurist, 23-98.
Scotten, Daniel, mfr., 19-99.
Scudder, Henry Martyn, clergyman, 22-95.
Seay, Thomas, ex-gov. Ala., -96.
Sedgwick, John, judge, 29-97.
Seelye, Julius Hawley, educator, 24-95.
Seevers, William H., jurist, -95.
Sefton, Marian Mercer, actor, 10-95.
Seidenbush, Rupert, R. C. bishop, 30-95.
Seidl, Anton, orchestral conductor, 50-98.
Seligman, David J., banker, 50-97.

Senter, DeWitt C., gov. Tenn., 34-95.
Sewall, Theodore Lovett, educator, -96.
Seward, Clarence Armstrong, lawyer, 25-97.
Sexton, James Andrew, commander-in-chief G. A. R., 44-89.
Sexton, Samuel, M. D., otologist, 32-96.
Seymour, Edward, Col., educator, 28-96.
Shannon, Joseph W., actor, -97.
Shaw, Elijah, mfr., 19-96.
Shea, George, jurist, 26-95.
Shelby, Joseph, maj.-gen. C. S. A., 31-97.
Sheldon, Charles N., gov. S. Dak., 40-96.
Sheldon, Edward Austin, educator, 23-97.
Shellabarger, Samuel, ex-congressman, 17-96.
Sherwood, Chas. D., ex-lt.-gov., -95.
Sherwood, Sarah L., philanthropist, 31-96.
Shook, Sheridan, politician, 22-99.
Shoup, Francis Asbury, Rev., brig.-gen. C. S. A., 34-95.
Simfeldt, Robert Wilson, rear admiral, 22-95.
Shurtleff, Wm. Steele, jurist, 30-96.
Siegfreid, Joshua K., soldier, 32-96.
Silliman, Justus M., mining engr., 42-96.
Simpkins, John, congressman, 60-98.
Sims, Clifford Stanley, lawyer, 39-96.
Singerly, William Miskey, propr. Phila. Record, 32-96.
Siner, Nelson, scientist, 12-97.
Skerrett, Joseph S., rear admiral, 33-97.
Skilton, Julius Augustus, M. D., 33-97.
Slade, Daniel Denison, M. D., 23-96.
Slater, James Harvey, senator Ore., 26-99.
Sleeper, Solomon S., philanthropist, 15-95.
Sloan, A. Scott, congressman, -95.
Sloan, Ithamar C., congressman, 22-98.
Smith, Alan Peaneman, M. D., 40-98.
Smith, Alfred Baker, lawyer, 25-96.
Smith, Andrew Jackson, maj.-gen., 15-97.
Smith, Frederick H., engr., 35-98.
Smith, George C., Gen., 29-98.
Smith, Green Clay, Presidential candidate, 32-95.
Smith, Gustavus Woodson, maj.-gen. C. S. A., 22-96.
Smith, Job Lewis, M. D., 27-97.
Smith, John Eugene, maj.-gen., 16-97.
Smith, Joseph E. A., author, 22-96.
Smith, Joseph P., director Bureau Am. Republics, 56-98.
Smith, Justin Almerin, clergyman, editor, 19-96.
Smith, Lewis, gov. La., 27-99.
Smith, Richard, editor, 23-98.
Smith, Russell, artist, 12-96.
Smith, Samuel Francis, clergyman, 66-95.
Smith, Sebastian B., clergyman, 45-95.
Smith, Thomas Church Haskell, brig.-gen., 28-97.
Smith, Walker Denton, educator, 70-96.
Smith, William Henry, journalist, 33-96.
Smith, William Russell, congressman, 15-96.
Smithers, N. B., ex-congressman, -96.
Smyth, Frederick, gov. N. H., 19-99.
Snow, Ambrose, pilot, 13-95.
Spaulding, Elbridge Gerry, congressman, 68-97.
Spaulding, John P., philanthropist, 32-96.
Speer, Samuel Fleet, M. D., 38-95.
Spencer, Jesse Ames, clergyman, 13-96.
Spencer, Paton, alienist, -95.
Spoth, Edward A., composer, 20-95.
Sprague, William P., congressman, 27-99.
Spread, Henry Fenton, artist, 44-97.
Stanton, Henry Thompson, poet, 34-95.
Staples, Waller Redd, Va. jurist., 36-97.
Stark, Benjamin, senator Ore., 20-98.
Stearns, John Newton, editor, 29-95.
Stearns, Joseph Barker, electrician, 31-95.
Stearns, Ozora Pierson, jurist, 31-96.
Steck, George, piano mfr., 19-97.
Steers, James Rich, shipbuilder, 65-96.
Steinway, William, piano mfr., 36-96.
Stetefeldt, Carl August, mining engr., 38-95.
Stetson, John, theatrical mgr., 34-96.
Stevens, Abel, author, 15-97.
Stevens, John Leavitt, ex-minister to Hawaii, 20-95.
Stevens, Mrs. Paran, society leader, -95.
Stevens, Thomas Holdup, rear admiral, 13-96.
Stevenson, John Dunlap, Gen., 21-97.
Stiles, Israel Newton, Gen., 33-95.
Stivers, M. D., congressman, -95.
St. John, William P., banker, -97.
Stockbridge, Henry, lawyer, 22-95.
Stockdale, Thomas R., congressman, 28 99.
Stockton, Robert F., Gen., -98.
Stone, David Marvin, editor, 17-95.
Stone, Eben F., congressman, -95.
Stone, Frederick Dawson, librarian, 41-97.
Stone, Thomas Treadwell, clergyman, 61-95.
Story, William Wetmore, sculptor, 19-95.
Stowe, Harriet (Elizabeth) Beecher, author, 12-96.
Stranahan, James Samuel Thomas, capitalist, 66-98.
Strong, James G., jurist, -95.
Strong, William, jurist, 98-95.
Sturtevant, Edward Lewis, agri. scientist, 42-95.
Sullivan, William K., journalist, 43-99.
Sullivan, Edward, P. E. bishop, 32-99.
Sutherland, Charles, gen., surgeon-gen., -95.
Sutro, Adolph Heinrich Joseph, tunnel builder, 30-98.
Swaim, David Gaskill, brig.-gen., 34-97.
Swain, James Barrett, journalist, soldier, 26-95.
Sweeney, W. N., congressman, -95.
Sweetser, Moses Foster, author, 45-97.
Sweney, John Robson, hymn composer, 37-99.
Swinburn, Ralph, engr., 46-95.
Sylvester, James Joseph, mathematician, 14-97.
***Synnott, Joseph J., educator, 63-99.**
Tabor, Horace Austin Warner, senator, 30-99.
Taft, Levi B., jurist, -95.
Talcott, Daniel Smith, theologian, 15-96.
Taliaferro, William Booth, maj.-gen., 22-98.
Talton, Augustus, (colored) R. C. priest, 54-98.
Tanner, Henry S., M. D., (faster), 30-96.
Tappen, Abraham B., jurist, -96.
Taylor, James Wickes, author, 19-95.
Taylor, William Bower, physicist, 21-95.
Taylor, Wm. Mackergo, clergyman, 29-95.
Tenney, Asa Wentworth, jurist, 33-97.
Terriss, William, actor, 40-97.
Terry, William R., soldier, 27-97.
Teuffel, Blanche Willis Howard von, author, 47-98.
Thatcher, Solon O., jurist, 30-95.
Thayer, Alexander Wheelock, 17-97.
Thayer, Eli, educator, 35-99.
Thayer, William Makepeace, author, 30-96.
Thomas, Amos Russell, M. D., 26-95.
Thomas, Elisha Smith, P. E. bishop, 34-95.
Thomas, Henry Goddard, maj.-gen., 37-97.
Thomas, John Jacobs, agri. author, 10-95.
Thomas, John R., song writer, 39-96.

Thomas, Martha McCannon, author, 25-
Thomas, Mary Von Erden, author, computer U. S. coast survey, 25-
Thomes, William Henry, author, 24-95.
Thompson, Alexander Ramsey, clergyman, 22-95.
Thompson, Alfred, artist, 31-95.
Thompson, Alfred Wordsworth, artist, 40-96.
Thompson, Daniel Greenleaf, author, 50-97.
Thompson, Mary Harris, surgeon, -95.
Thompson, Thomas L., editor, 38-98.
Thompson, William, brig.-gen., 13-97.
Thomson, Frank, r'y pres., 41-99.
Thurman, Allen Granbery, senator, 13-95.
Tillman, J. Fount, register U. S. treas., 54-99.
Tillson, Davis, brig.-gen., 30-95.
Todd, Sereno E., author, 20-98.
Tome, Jacob, philanthropist, 10-98.
Tompkins, Henry Clay, lawyer, 23-98.
Tompkins, Chas. H., brig.-gen., 30-95.
Toner, Joseph Meredith, M. D., author, 25-96.
Torrence, Joseph T., capitalist, 43-96.
Toucey, John M., ry. mgr., 28-98.
Towndrow, Thomas, stenographer, 12-98.
Townsend, Amos, congressman, -95.
Townsend, Frederick, brig.-gen., 25-98.
Townsend, John Pomeroy, financier, 32-98.
Townshend, Norton Strange, M. D., congressman, 15-95.
Train, Charles Russell, lawyer, author, 17-96.
Trego, William Henry, expressman, 37-
Trescot, William Henry, diplomat, 22-98.
Trott, Samuel, ocean cable layer, 32-99.
Trotter, Newbold H., artist, 27-98.
Trumbull, James Hammond, historian, ethnologist, 21-97.
Trumbull, Lyman, senator, 13-96.
Tucker, Henry Holcombe, clergyman, 19-98.
Tucker, John Randolph, congressman, 23-97.
Tucker, Joshua Thomas, clergyman, 12-97.
Tucker, Luther H., publisher, 35-97.
Tuckerman, Charles Keating, author, 21-96.
Turner, Carrie, actress, -97.
Turner, John Wesley, maj.-gen., 33-99.
Turner, Henry E., M. D., 16-97.
Turner, Jonathan B., educator, 06-99.
Turner, Oscar, congressman, -96.
Turner, Samuel Epes, author, 46-96.
Turner, S. S., congressman, -98.
Tuttle, Isaac Henry, clergyman, 11-96.
Tyler, W. R., artist, -96.
Tyng, Stephen Higginson, clergyman, 39-98.
Underhill, Edward Fitch, stenographer, 30-98.
Upham, Francis William. 17-95.
Upham, John A., Col., 37-98.
Upton, William W., jurist, 17-96.
Ure, William A., journalist, 39-96.
Vail, Albert D., clergyman, 35-98.
Valentini, Philip J. J., M. D., author, 28-98.
Vanderbilt, Maria Louisa, philanthropist, 21-96.
Vanderburgh, Charles E., jurist, 30-98.
Van der Weyde, Peter H., scientist, 13-95.
Van Dyck, Cornelius Van Alen, missionary, 18-95.
Van Horne, J. J., Col., -98.
Van Ingen, Henry, prof. art, -98.
Van Wyck, Charles Henry, senator, 24-95.
Vaux, Calvert, landscape architect, 24-95.
Vaux, Richard, penologist, 16-95.
Veatch, James Clifford, maj.-gen., 19-95.
Veazey, Wheelock Graves, interstate commerce commr., 35-98.
*Vertin, John, R. C. bishop, 44-99.
Vincent, Benjamin, journalist, 12-99.
Volk, Leonard Wells, sculptor, 28-95.
Voorhees, Daniel Wesley, senator, 27-97.
Voorhis, Charles H., congressman, -96.
Vrooman, Daniel, missionary, -95.
Wachsmuth, Charles, paleontologist, -96.
Waddell, John N., clergyman, 12-95.
Wainwright, Wm. Pratt, soldier, 18-95.
Walke, Henry, rear admiral, 08-96.
Walker, Charles L., historian, 44-95.
Walker, Francis Amasa, economist, 41-97.
Walker, Henry, rear admiral, -96.
Walker, Hiram, merchant, 16-99.
Walker, Moses B., Gen., -95.
Walker, William, missionary, -96.
Wallace, William A., senator, 27-96.
Waller, Emma, actress, 29-99.
Walling, A. T., congressman, -96.
Walsh, Patrick, senator, 40-99.
Walsh, Robt. F., author, 58-95.
Walthall, Edward Cary, senator, 31-98.
Warburton, Charles E., journalist, -96.
Ward, Hamilton, jurist, 29-98.
Ward, Julius Hammond, clergyman, 37-97.
Ward, James Thomas, theologian, -97.
Waring, George E., engr., sanitarian, 33-98.
Warner, Olin Levi, sculptor, 44-96.
Warren, Nathan Boughton, composer, 15-98.
Waterman, Daniel A., treas. M. C. R. R., -99.
Watterson, John Ambrose, R. C. bishop, 44-99.
Watts, James, W., engraver, 30-95.
Watts, Robert, clergyman, 20-95.
Wayland, Heman Lincoln, 30-98.
Wayman, Alexander Washington, A. M. E. bishop, 21-95.
Weaver, Leroy G., soldier, diplomat, -95.
Webb, Frances Isabel Currie, author, 57-95.
Webster, Amos, Col., 36-98.
Webster, Warren, surgeon, 35-96.
Weeks, Joseph D., statistician, 41-96.
Weidemeyer, John William, author, 19-96.
Welch, Rodney, journalist, -96.
Weld, Theodore Dwight, abolitionist, 03-95.
Weller, F. M., M. D., -95.
Wellington, Arthur Mellen, civil engr., 47-95.
Wells, David Ames, economist, 28-98.
Wells, James Madison, ex-gov., 08-99.
Wentworth, William Pitt, architect, 39-96.
West, Joseph Rodman, senator, 22-98.
Westbrook, Benjamin Frank, M. D., 51-95.
Westervelt, Daniel D., shipbuilder, 28-96.
Weston, Byron, lt.-gov. Mass., 32-98.
Weston, James A., engr., 27-95.
Wheatcroft, Nelson, actor, 52-97.
Wheaton, Jesse C., Ill. pioneer, -95.
Wheeler, Calvin T., capitalist, 17-99.
Wheeler, Crosby Howard, missionary, 23-96.
Wheeler, Orlando Belina, civil engr., 35-95.
Whiteley, Robert Henry Kirkwood, brig.-gen., 09-96.
Whitefield, S. A., asst. p. m. gen., -95.
Whitney, Josiah Dwight, geologist, 19-96.
Whittlesey, Sarah Johnson Cogswell, author, 25-96.
Wiard, Norman, inventor, 26-96.
Wickliffe, Robt. C., ex-gov., -95.
Wicks, Hamilton S., journalist, 48-99.
Wigglesworth, Edward, dermatologist, 41-96.
Wight, Moses, artist, 27-95.
Wight, E. B., journalist, -96.
Wikoff, Charles A., Col. 22d inf. U. S. A., 37-98.
Wilbour, Charles Edwin, Egyptologist, 33-96.

Wilcox, James M., inventor, 24-95.
Wilcox, John M., journalist, -95.
Wilder, George Dudley, clergyman, 19-96.
Willard, Frances Elizabeth, reformer, 39-98.
Willard, Joseph C., hotel prop., 17-97.
Willet, Joseph Edgerton, educator, 26-97.
Willett, Wm. Marinus, clergyman, 62-95.
Willey, Austin, Rev., abolitionist, 06-96.
Williams, Charles F., editor, 42-95.
Williams, Henry Warren, jurist, 30-99.
Williams, John, bishop of Conn., 17-99.
Williams, John Stuart, senator, 30-98.
Williams, Nelson Grosvenor, gen., 23-97.
Williams, Joseph Hartwell, lawyer, 14-96.
Willis, Albert Sydney, congressman, 43-97.
Willis, Edmund Aylburton, painter, 05-99.
Willits, Edwin, congressman, -96.
Wilson, Anne Read, philanthropist, -96.
Wilson, Henry Parke Custis, M. D., 27-97.
Wilson, James F., senator, 28-95.
Wilson, John Alston, civil engr., 37-96.
Wilson, John Laird, journalist, 32-96.
Wilson, Robert, jurist, 12-98.
Wilson, Theodore Delavan, naval constructor, 60-96.
Wilstach, John Augustine, lawyer, author, 24-97.
Wingfield, John Henry Ducachet, P. E. bishop, 33-98.
Winlock, William C., scientist, 59-96.
Winser, Henry Jacob, journalist, 33-96.
Winslow, Charles H., journalist, 64-99.
Winsor, Justin, author, 31-97.
Winter, Herman, shipbuilder, 23-95.
Wise, Daniel, clergyman, author, 13-98.
Witherspoon, Thomas Dwight, clergyman, 35-98.
Wolcott, Charles Carroll, maj.-gen., 38-98.
Wolcott, James L., jurist, 43-98.
Wood, De Volson, inventor, 32-97.
Wood, William Maxwell, U. S. N., 50-97.
Woodbury, Augustus, clergyman, 25-95.
Woodbury, Charles Levi, lawyer, 20-95.
Woodruff, Wilford, pres. Mormon church, 07-98.
Woodson, Silas, jurist, 19-96.
Woodward, Eliza Brand, philanthropist, 11-97.
Woodward, John B., banker, 25-96.
Woolf, Michael Angelo, artist, -99.
Worden, John Lorimer, rear admiral, 15-97.
Wormley, Theodore George, chemist, 26-97.
Worth, Edward W., dermatologist, -96.
Worthen, William Ezra, civil engr., 19-97.
Worthington, Roland, journalist, 17-98.
Wright, Charles Barstow, financier, 22-96.
Wright, Edward, soldier, 24-95.
Wright, George Groves, jurist, 30-96.
Wurtele, Arthur S. Campbell, civil engr., -99.
Wyckoff, Benjamin Du Bois, missionary, 34-99.
Wylie, Theophilus Adam, mathematician, 10-95.
Wylie, Theodore William John, Rev., 21-96.
Yandell, David Wendell, M. D., 26-98.
Yerkes, Stephen, theologian, 27-96.
Yost, George W. N., typewriter inventor, 31-95.
Young, Albert, grand patriarch of all Am. Gypsies, -95.
Young, John Russell, librarian of congress, 41-99.
Young, Pierce Manning Butler, maj.-gen. C. S. A., 39-96.
Young, William Crittenden, educator, 42-96.
Zachos, John Celwergos, curator Cooper Union, 29-96.
Ziegler, Henry, theologian, 16-98.

ADDENDA

ADDICKS, George B., pres. Central Wesleyan Coll., Mo.; *b.* Hampton, Ill., Sept. 9, 1854; grad. Central Wesleyan Coll., Mo., 1875; ordained to M. E. ministry, and after some pastoral work became pres. of his *alma mater*. *Address:* Warrenton, Mo.

ADDICKS, John Edward, capitalist; *b.* Philadelphia, Nov. 21, 1841; became interested in building of gas plants and later in gas companies; organized, 1884, and became pres. Bay State Gas Co., Boston; bought majority interest and became pres., 1892, Brooklyn (N. Y.) Gas Co.; also at head of other companies in Brooklyn and in Wilmington, Del.; received largest vote for U. S. Senator from Del. in legislature, 1899, but failed of election. *Address:* Wilmington, Del.

ALBEE, John, author; *b.* Bellingham, Mass., April 3, 1833; educated at Andover and Cambridge; lived for many years at New Castle, N. H.; now of Chocorua, N. H. *Author:* Literary Art (1881); St. Aspenquid: an Indian Idyll; Poems (1883); Prose Idylls (1892); Biog. of Henry Dexter, sculptor (1898). *Address:* Chocorua, N. H.

ANDERSON, Thomas McArthur, brig.-gen. U. S. A.-maj.-gen. U. S. V.; *b.* Chillicothe, O., Jan. 22, 1836; grad. Mt. St. Mary's Coll., Md., 1855; grad. Cincinnati Law School, 1858; practised at Newport, Ky. Entered Civil war as private 6th Ohio vols., later 2d lt. 5th cav., capt. 12th regular inf.; maj. 21st inf. and 10th inf., lt.-col. 9th inf.; col. 14th inf., Sept. 6, 1886. In war with Spain, brig.-gen. vols., May 4, 1898; maj.-gen. vols., Aug. 13, 1898; brig.-gen. regular army, March 31, 1899. At different times commanded the dept. of the Columbia, a sub-district in Alaska, the first expedition to the Philippines, 1st div. 8th army corps, and May, 1899, the dept. of the Lakes, with headquarters at Chicago (Pullman Bldg.); was v.-p. gen. of Sons of Am. Revolution; commander Oregon Commandery, Loyal Legion; 32d degree Mason; *m.* Elizabeth Van Winkle, of New Jersey. *Address:* War Department, Washington.

ANDREWS, Addison F., musician-musical mg'r; *b.* Cavendish, Vt., April 2, 1857; removed to New York in boyhood; grad. Dartmouth, 1878; studied law; also studied violin with Godone and vocal art with Tamaro; was member Dartmouth Coll. Glee Club while at college, and traveled with it through New England; engaged in newspaper work on Tribune, Telegraph, Commercial Advertiser, Graphic and other New York journals; later in musical journalism; now conducts dept. for Musical America; was asst. mg'r Carnegie Hall and the Symphony Orchestra, 1 year; since then in business as musical mg'r; founded Manuscript Soc. of New York. Composer songs, quartets, anthems, piano pieces, "Dartmouth Songs" (16 compositions for male voices), etc. *Address:* 18 E. 22d St., New York.

ANGELL, Henry C., M.D.; oculist; *b.* Providence, R. I., Jan. 27, 1829; grad. Hahnemann Med. Coll., Philadelphia, 1853; studied 3 years in Vienna Univ., Austria, and has since practiced in Boston; for 20 years prof. of ophthalmology, Boston Univ.; later pres. Philharmonic Soc., Boston. *Author:* Diseases of the Eye; also other technical books, and papers on literary and art subjects. *Address:* 16 Beacon St., Boston.

APPLETON, William Hyde, prof. Greek, Swarthmore Coll. since 1872; also prof. Early English, same; *b.* Portland, Me., June 10, 1842; grad. Harvard, 1864. *Author:* Greek Poets in English Verse (an anthology). *Address:* Swarthmore, Pa.

ARCHIBALD, James F. J., war correspondent Leslie's Weekly and Scribner's; *b.* New York Sept. 22, 1869; grad. Ohio Wesleyan Univ., 1888; served in Chinese-Japanese war, in the Sioux campaign, and the last Apache campaign; on Gen. McKibben's staff in Santiago campaign; was on first scouting expedition that landed in Cuba about a month before the Santiago expedition; first man wounded in war with Spain, being shot through left arm in an engagement that lasted about three hours; was in Chippewa campaign on Leech Lake and arranged surrender of the hostiles; with army of occupation with staff of Gen. Ludlow; with British forces in Soudan, 1899. *Address:* Bohemian Club, San Francisco.

AYERS, Howard, pres. Univ. of Cincinnati from July 1, 1899; *b.* Olympia, Wash., May 21, 1861; grad. Harvard, S. B., 1883; grad. Univ. of Freiberg, Germany, Ph. D., 1885; studied Univ. of Strasburg and Heidelberg (LL. D. Univ. of Mo., 1899). Director Lake Laboratory, 1889-93; member staff of instruction Marine Biol. Laboratory, Wood's Holl, Mass., since 1889; instr. in zoölogy, Harvard Univ. and Radcliffe Coll.; prof. biology, Univ. of Mo., 1894-9. Pres. Scientific Assn., Univ. of Mo., 1894-9; member Am. Soc. Naturalists, Am. Morphological Soc.; fellow Am. Assn. Adv. Science, corr. member Philadelphia Acad. of Sciences. *Author:* The Vertebrate Ear; also other works and papers on morphology of animals. *Address:* Cincinnati.

BAILEY, Benjamin Franklin, M. D.; *b.* Littleton, N. H., June 22, 1860; high school ed'n; grad. Hahnemann Med. Coll., Philadelphia, 1881; *m.*, Feb. 8, 1882, Minnie F. Bryant, of Wareham, Mass. Practised Wareham, 1881-2, Manchester, N. H., 1882-6; since then at Lincoln, Neb. Elected pres. Neb. State Homœ. Soc. at age of 28; chairman of

Sect. of Pædology, 1895; pres., 1898, Am. Inst. of Homœopathy; treas., 1895, pres., 1898, Neb. State Bd. of Health. *Author:* (with Dr. Allison Clabey) The Present State of Pediatrics in 1896; also contributions to medical journals. *Address:* 141 S. 12th St., Lincoln, Neb.

BAUM, L. Frank, author-editor; b. Chittenango, N. Y., May 15, 1856; academic ed'n, Syracuse, N. Y.; m., Nov. 3, 1882, Maud, dau. Matilda Joslyn Gage, Fayetteville, N. Y. Edited Dakota Pioneer, Aberdeen, S. Dak., 1888-90; The Show Window, since 1897. *Author:* Mother Goose in Prose; By the Candelabra's Glare; Father Goose, His Book; magazine stories. Has for 15 years written children's stories for Youth's Companion, Harper's and St. Nicholas. *Residence:* 68 Humboldt Park Boul. *Office:* 409 Caxton Bldg., Chicago.

BEVERIDGE, Albert J., U. S. Senator from Ind. for term 1899-1905; b. on a farm on border of Adams and Highland counties, Ohio, Oct. 6, 1862; family moved to Ill. after war; attended common and high schools, Sullivan, Ill.; grad. De Pauw Univ., Ind., 1885; m., Nov. 24, 1887, Katherine Langedale, of Greencastle, Ind. From age of 12 led a life of privations: plowboy at 12, railroad laborer at 14, logger and teamster at 15, then attended high school. Read law in office of Senator McDonald, became managing clerk; admitted to bar and was associated with McDonald & Butler until he began practice for himself; identified with many important cases; well known as orator and Republican campaign speaker. *Address:* Indianapolis, Ind.

BISHOP, Heber Reginald, retired merchant and banker; b. Medford, Mass., March 11, 1840; first business training at Boston; in Dec., 1859, settled at Remedios, Cuba; established house of Bishop & Company, March 4, 1862; retired at age of 36 (1876) to Irvington-on-the-Hudson, where he has summer residence. Since then financially interested in railroad, gas, iron and other properties; director in New York Elevated Ry. Co., Manhattan Elevated Ry. Co.; St. Paul, Minneapolis & Omaha R. R. Co., Chicago, Rock Island & Pacific R. R. Co., Duluth & Iron Range R. R. Co., Minnesota Iron Co., Chandler Iron Co., Metropolitan Trust Co., and other corporations; also interested in management of hospitals, the Am. Museum of Natural History, Metropolitan Museum of Art, etc. *Address:* 851 Fifth Av., New York.

BOUGHTON, George Henry, artist; b. nr. Norwich, Eng., 1834, came with family to Albany, N. Y., 1839; ed. in public and high schools there. Began painting in boyhood; went to London to study, 1853; had studio in New York, 1856-61; studied in Paris, 1861-2; settled in London, 1862; famous as a genre and landscape artist. Became National Academician (New York Acad. of Design), 1871; asso. of Royal Acad. (London), 1873; Royal Academician, 1896; regular exhibitor in U. S. and England; many of his pictures are owned in this country. *Author:* (with E. A. Abbey, A. R. A.), Sketching Rambles in Holland. Has written short stories for "Harper's" and "The Pall Mall Magazine." *Address:* West House, Campden Hill, W., London, England.

BROWN, Moses True, educator; b. Deerfield, N. H., 1827; ed. Tufts Coll. (A. M.); was 30 years prof. oratory at Tufts Coll.; 4 years at head of dept. of elocution, Boston public schools, 5 years supt. schools, Toledo, O.; 10 years at head of Boston School of Oratory, later removing to Ohio. *Author:* The Synthetic Philosophy of Expression, as Applied to the Arts of Reading, Oratory and Personation. *Address:* Sandusky, O.

CARRYL, Charles Edward, broker-author; b. New York, Dec. 30, 1841; was officer and director in various railroads, 1863-72; member New York Stock Exchange. *Author:* Davy and the Goblin; The Admiral's Caravan. *Residence:* 32 W. 9th St. *Office:* 5 Nassau St., New York.

CARTWRIGHT, James Henry, chief justice supreme court of Ill. since June 6, 1899; formerly asso. justice (see page 115).

CASSATT, Alexander Johnson, elected pres. Pa. R. R., June, 1899. (See p. 118.)

CHESNUTH, Caroline Van Dusen, asso. editor Medico-Legal Journal, New York; b. in Indiana (nr. Louisville, Ky.), Dec. 29, 1846; m. Col. Bernard Peel Chesnuth, who died while U. S. consul at Canton, China. After his death she conducted and settled the affairs of the consul, receiving formal recognition as vice-consul; prof. English literature Smith Coll., 1883-4; lecturer on English literature. *Author:* Stories of the Saints: a Book for Children. *Address:* 39 Broadway, New York.

CHOPIN, Kate, author; b. (O'Flaherty) St. Louis, Feb. 8, 1851; grad. Sacred Heart Convent, St. Louis, 1868; m., 1870, Oscar Chopin, New Orleans, cotton factor (now deceased). Lived in La. 14 years; now in St. Louis. *Author:* Bayou Folk; At Fault; A Night in Acadie; The Awakening; etc. *Address:* St. Louis.

COXE, Macgrane, lawyer; b. Huntsville, Ala., May 29, 1854; grad. Yale, 1875, Columbia Law School, 1881; admitted to N. Y. bar, 1881; has since practised in New York; asst. U. S. dist. atty., Southern dist., N. Y., 1885-9; appt. U. S. comm'r U. S. circuit court for same dist., Dec. 1, 1889; U. S. minister to Guatemala and Honduras, 1896-7; m., Aug. 28, 1888, Lena Townsend Crawford, of New York. *Residence:* Southfields, Orange Co., N. Y. *Office:* 42 Wall st., New York.

CURTIS, George Milton, lawyer; b. Worcester, Mass., June 18, 1841; ed. by private tutors and at Baptist Acad., Worcester, Mass.; served in 3rd battalion Mass. Rifles in Civil war; after war studied law, admitted to bar and has since practised at New York; served two terms as member N. Y. Assembly; one term asst. corporation counsel of New York; judge Marine Court, 1868-74; has been engaged in many prominent will cases in New York, Calif. and elsewhere; defended and saved from gallows Col. Buford, of Ky., for murder of

Chief Justice Elliott, and has successfully defended 35 persons charged with murder in 12 States; secured verdict for Hess in suit for libel against New York Press, and has been engaged in prominent cases in all branches of law. *Address:* 203 Broadway, New York.

DENISON, John Henry, clergyman; *b.* Boston, March 3, 1841; grad. Williams, 1862 (D. D.); pastor 1st Cong'l Ch., New Britain, Conn., 7 years; pastor Williams Coll. 5 years; *m.* Miss Hopkins, dau. late Mark Hopkins, pres. Williams Coll.; now retired from Williamstown, Mass. *Author:* Christ's Idea of the Supernatural. *Address:* Williamstown, Mass.

d'INVILLIERS, Edward V., geologist and mining eng'r; *b.* Germantown, Philadelphia, Aug. 2, 1857; grad. Univ. of Pa., 1878; *m.* Ann Maitland. Member 2d geol. survey of Pa., 1878-90; also since 1882 in private professional practice. Member Am. Inst. Mining Eng'rs; fellow Geol. Soc. of America; Am. Philosophical Soc.; Franklin Inst., of Philadelphia. Author of numerous reports on coal and iron resources of Pa., Va., Ky. and the South, and one on the phosphate deposits of the Island of Navassa, W. I. *Address:* 711 Walnut St., Philadelphia.

DOYLE, C. W., M. D.; author; *b.* Landour, India, Aug. 29, 1852; father killed in action in Sepoy war, 1858; ed. at an academy at Mussoorie, near his birthplace; won Maddock scholarship there; studied at Calcutta Univ.; studied medicine in London, Edinburgh and Aberdeen; grad. M. D., Univ. of Aberdeen, 1875; practised in England, 1875-88; since then in Calif. Contributor of verse and prose to magazines. *Author:* The Seats of Judgment; The Making of a Man; also various serials and short stories. *Address:* Santa Cruz, Calif.

DUNBAR, Charles Franklin, prof. political economy Harvard since 1871; *b.* Abington, Mass., July 2, 1830; ed. Harvard (LL. D.). Editor Boston Daily Advertiser, 1859-69; member Am. Hist. Assn.; Mass. Hist. Soc.; pres. Am. Economic Assn., 1892-3; editor of a quarterly journal of economics, 1886-96. *Author:* Chapters on the Theory and History of Banking; Currency; Finance and Banking; etc. *Address:* Cambridge, Mass.

EDWARDS, William Henry, naturalist; *b.* Hunter, Greene Co., N. Y., March 15, 1822; grad. Williams, 1842; admitted to New York bar, 1847; made a voyage up the River Amazon, 1846, collecting objects in natural history; has lived for some years in W. Va.; *m.*, May 29, 1851, Katherine Colt Tappan. *Author:* Voyage Up the Amazon (1847); The Butterflies of North America (3 series —1879, 1884 and 1897); Shaksper, not Shakespeare, 1899. *Address:* Coalburgh, W. Va.

FAUNCE, William Herbert Perry, Baptist clergyman; *b.* Worcester, Mass., Jan. 15, 1859; grad. Brown, 1880 (A. M., D. D.); Newton Theol. Sem., 1884; *m.*, 1884, Sarah R. Edson, Lynn, Mass. Pastor State St. Baptist Ch., Springfield, Mass., 1884-92; since then pastor Fifth Av. Baptist Ch., New York. Trustee Rochester Univ. and Brown Univ.; lecturer at Univ. of Chicago; preacher at Harvard Univ. Elected, May, 1899, pres. Brown Univ. *Address:* 2 W. 46th St., New York.

FENGER, Christian, M. D.; surgeon; *b.* Copenhagen, Denmark, 1840; ed. there; grad. Univ. of Copenhagen, M. D., 1867; private and hospital practice there until Franco-German war, in which was surgeon in Internat. Ambulance Assn.; afterward 3 years prosector at City Hosp., Copenhagen; later in Egypt, where was apptd. by Khedive med. officer of Khalifa Quarter, Cairo; in Chicago since 1877. Was many years prof. principles and practice of surgery until he resigned, 1899, to become prof. operative surgery, Rush. Med. Coll. Has also been prof. principles of surgery and clinical surgery, Coll. of Phys. and Surg.; prof. surgery, Chicago Polyclinic; surgeon-in-chief, German Hosp.; is surgeon Passavant Memorial, Tabitha, Mercy and Cook Co. hospitals; v.-p. Am. Surg. Assn., 1896; member Am. Med. Assn., Ill. State Med. Soc., Chicago Med. Soc., Chicago Gynecological Soc., etc. *Address:* 269 La Salle Av., Chicago.

FIELD, Caroline Leslie, author; *b.* Milton, Mass.; dau. late Seth D. and Mrs. A. D. T. Whitney (*q. v.*); *m.* James A. Field (died 1884); lived some years at Guilford, Conn.; now at Milton, Mass. *Author:* High-Lights (novel—1885); The Unseen King and Other Verses (1887). *Address:* Milton, Mass.

FRANCIS, Joseph Martin, P. E. bishop of Indiana; *b.* Eaglesmere, Pa.; educated at Racine Coll. and Oxford Univ.; grad. Nashotah Theol. Sem., 1889; deacon, 1884; priest, 1886; pastorates at Milwaukee and Greenfield, Wis., 1884-86; canon of Cathedral, Milwaukee, 1886-8; went to Japan as missionary and there became priest in charge cathedral at Tokyo, and prof. in Trinity Divinity School there; *m.* Miss Stevens of Milwaukee. Returned from Japan, 1897; rector St. Paul's Cathedral, Evansville, Ind., Jan., 1898; elected bishop of Ind., June, 1899. *Address:* Evansville, Ind.

GARDNER, Eugene C., architect; *b.* Ashfield, Mass., March 28, 1836; *m.*, Sept. 7, 1858, Harriet B., dau. John Hubbard, of New Ipswich, N. H. (granddau. Prof. John Hubbard of Dartmouth Coll.). Prin. Academy Tallmadge, O., 1858-62; practised architecture, Northampton, Mass., 1863-8; since then at Springfield. Edited The Builder, published at Holyoke, Mass., 3 years, 1885-7; frequent contributor to Springfield Republican; also contributes to magazines. *Author:* Homes and How to Make Them; Illustrated Homes; Home Interiors; House that Jill Built; Town and Country School Houses; Common Sense in Church Building. *Address:* Springfield, Mass.

GARRISON, Francis Jackson, *b.* Boston, Mass., Oct. 29, 1848; son of William Lloyd Garrison (died, 1879); grad. Boston Latin School, 1865; with the Riverside Press and its allied publishing houses of Hurd & Houghton, Houghton, Osgood & Co., and Houghton, Mifflin & Co., since 1871. *Author:* William Lloyd Garrison, 1805-1879: The

Story of His Life Told by His Children. *Address:* Boston.

GLEED, Charles Sumner, lawyer-journalist; *b.* Morrisville, Vt., March 23, 1856; ed. public schools, Lawrence, Kan., 1866-75 and State Univ. of Kan., 1875-80; studied law Kan. Univ. Law School and under George R. Peck (q. v.); *m.*, June 28, 1883, Lawrence, Kan., Mabel Edith Gore, Lawrence, Kan. Connected with gen. offices Kan. Pacific, Union Pacific, and Atchison, Topeka & Santa Fé railroads; editor-in-chief Denver Daily Tribune, 1884; regent Kan. State Univ. 12 years; director Central Nat. Bank, Topeka, Nat. Bank of Commerce, Wichita, A. T. & S. F. Ry. Co., St. Louis & San Francisco Ry. Co., etc. Pres. Kansas City (Mo.) Journal Co.; senior of law firm Gleed, Ware & Gleed. *Residence:* 244 Greenwood Av. *Office:* Central National Bank Bldg., Topeka, Kan.

GUILD, Curtis, Jr., editor the Commercial Bulletin (Boston); *b.* Boston, Feb. 2, 1860; grad. Harvard, 1881 (class orator); delegate at large from Mass. to Nat. Republican Convention, 1896; occasional contributor to Harper's, North American Review and Atlantic Monthly. Active as volunteer public speaker on Republican side, in New England, Central West and Southern States. Brig.-gen. in State militia at outbreak of Spanish war; served as lt.-col., inspector-gen. on staff of 7th corps (Gen. Fitzhugh Lee) until break-up of the corps in Cuba; work praised by inspector-gen. of army in his report. Offered colonial commission by President—declined. *Address:* Boston.

HALLSTEAD, William F., 2d v.-p. and gen. mgr. Delaware, Lackawanna & Western R. R. Co.; *b.* Benton, Pa., March 22, 1838; common school ed'n; *m.*, June, 1864, Mary E. Harding. Entered ry. service, 1852; entire service with D. L. & W. R. R.; was brakeman, conductor, dispatcher and asst. supt., 1852-72; supt. main line, Buffalo to New Hampton Junction, and Utica & Bloomsburg Div. same road; gen. mgr. since June 1, 1886; later, also, 2d v.-p.; is also pres. Lackawanna & Montrose R. R. *Address:* Scranton, Pa.

HILL, Frederick Stanhope, editor Cambridge Tribune; *b.* Boston, Aug. 4, 1823; went to sea in early life; officer in U. S. Navy, 1861-5, was with Farragut at capture of New Orleans and at Vicksburg, and in command on coast of Texas and in the Mississippi squadron. Sec. Mass. Nautical Training School Comm'n. *Author:* Twenty Years at Sea: or Leaves from My Old Log-Books (a book for boys). *Address:* Cambridge, Mass.

JOHNSON, Henry V., mayor of Denver; *b.* Scott Co., Ky., Aug. 6, 1852; grad. Georgetown Coll., 1875, Law Coll., Ky., Univ., 1878 (LL. D.); practised law in office of Harlan & Brewster, Louisville, 1878-5, practised Georgetown, 1875-85; three times co. atty. Scott Co.; removed to Denver, 1885, on account of wife's health; she died 1886; *m.*, 1892, to dau. of Congressman John Berry of Upper Sandusky, O. U. S. Atty. for Colo., 1893-7. Elected mayor of Denver, April 4, 1899, on Democratic ticket against opposition of three other candidates, and all four daily Denver papers; won on platform of municipal ownership of public utilities, of which he is a strong advocate. *Address:* Denver, Colo.

"JOSIAH ALLEN'S WIFE:" see Holley, Marietta, page 345.

KEAN, John, Jr., U. S. senator from N. J. for term 1899-1905; *b.* Ursino, nr. Elizabeth, N. J. Dec. 4, 1852; admitted to N. J. bar, 1877; in banking and mfg. business; member Congress, 1883-5; Republican. *Address:* Elizabeth, N. J.

LEMLY, Henry Rowan, capt. U. S. A.; *b.* N. C., Jan. 12, 1851; grad. West Point, 1872; apptd. 2d lt. 3rd cav.; transferred to 3rd art'y, Oct. 7, 1879; 1st lt. Feb. 23, 1891; capt., March 3, 1896; in Spanish-Am. war commanded light Battery C, 7th art'y, in Puerto Rico campaign. Took part in Indian combats on Tongue River, Rosebud, Slim Buttes and Belle Fourche. Mentioned in General Orders, Depc. Platte, for affair with horse thieves and their capture. Many years director National Mil. School, Bogotá, Colombia, with local rank of col.; comm'r-gen. for Colombia at World's Columbian Exp'n; *m.*, Dec. 1, 1874, Katharine Palmer. *Author:* Who was Eldorado?; Among the Arapahoes; The Story of Feather-Head; Santa Fé de Bogotá; A West Point Romance; Padre Anselmo; Uncle Man; A Queen's Thoughts; many magazine articles; also Spanish translation of Upton's "Infantry Regulations;" and of a French "Manual of Strategy;" Ejercicios Gimnásticos; El Heliógrafo; etc. *Address:* War Department, Washington.

LOVE, William De Loss, Jr., Cong'l clergyman; *b.* New Haven, Conn., Nov. 29, 1851; grad. Hamilton Coll., 1873, Andover Theol. Sem., 1879; pastor Pearl St. Cong'l Ch., Hartford, since 1885; member of several historical societies. *Author:* The Fast and Thanksgiving Days of New England. *Address:* Hartford, Conn.

LOWREY, B. G., pres. Blue Mountain Female Coll. since 1886; *b.* Kossuth, Miss., May 25, 1862; ed. Blue Mountain Acad., 1879-81, grad. Miss. Coll., 1887 (A. M.); studied one year Tulane Univ., New Orleans; *m.*, July 25, 1889, Mary Lee Booth, Montgomery Co., Miss. Was 9 years supt. and prof. English Blue Mountain Female Coll., then pres. *Address:* Blue Mountain, Miss.

McCLAUGHRY, Robert Wilson, resigned as warden of Ill. State Penitentiary, June 12, 1899, to accept position as warden of U. S. prison at Fort Leavenworth. (See page 449.) *Address:* Leavenworth, Kan.

McCUTCHEON, John Tinney, illustrator and war correspondent, The Chicago Record; *b.* nr. South Raub, Tippecanoe Co., Ind., May 6, 1870; lived on farm until June, 1874. Family removed to Lafayette, then lived at Elston until 1881, returning to Lafayette. Attended Lafayette schools; grad. Purdue Univ., 1889; art instruction under Prof. Ernest Krauffe. With Chicago Record since 1898; became prominently

known by humorous cartoons in campaign of 1896; traveled in Europe; started on trip around the world on dispatch boat McCullough; was on board that vessel during war against Spain, and in battle of Manila Bay, 1898; remained in Philippines, 1899. *Address:* The Record, Chicago.

MOLINEUX, Marie Ada, author-lecturer; *b.* in Calif.; has lived in Boston from childhood; early ed'n at Chauncy Hall School; grad. Boston Univ. (A. M., Ph. D.); studied at Mass. Inst. of Technology; bacteriologist, teacher of psychology, essayist; for several years past sec. Boston Browning Soc. Lecturer on literary, artistic and scientific topics. *Author:* A Phrase Book from the Poetic and Dramatic Works of Robert Browning. *Address:* 199 Park St., West, Roxbury, Mass.

NASH, Herbert Charles, librarian Stanford Univ.; *b.* Nice, France, 1859; academic ed'n France and England; vice-consul of U. S., Nice, France, 1880. *Address:* Stanford University, Calif.

RICHARDS, Matthias Henry, prof. English Muhlenberg Coll.; *b.* Philadelphia, June 17, 1841; grad. Pa. Coll., Gettysburg, 1860, A. M. in course (D. D.); *m.*, June 14, 1866, Sallie M., dau. Hon. Moses M'Clean, of Gettysburg, Pa. (died, Dec. 12, 1898). Editor Lutheran Church papers and Sunday-School literature; writer of review aticles and lecturer on literary and practical topics. Instructor and lecturer at Chautauqua, Mt. Gretna, Pa.; sec. for 15 years of Allentown school dist.; member of Pa. German Soc., etc. *Address:* 394 Union St., Allentown, Pa. Santiago campaign, 1898; apptd. brig.-gen. vols., Dec., 1898, commanding 2d brigade, 1st div., 4th corps, with headquarters at Santiago, Cuba. *Address:* Care War Dept., Washington.

SORG, Paul John, tobacco mfr.; *b.* Wheeling, W. Va., Sept. 23, 1840; spent his early years as a laborer and mechanic; with John Auer, established, 1864, a small tobacco factory, from which grew the present Paul J. Sorg Tobacco Co., capital, $1,000,000, of which he is pres.; also, since 1872, pres. Merchants' Nat. Bank of Middletown. Member of Congress, 1895-7; Democrat. Prominent in politics. *Address:* Middletown, O.

STRONG, Charles H., P. E. clergyman; *b.* New Orleans, La.; grad. Yale, 1870 (A. M., 1873); ordered deacon, 1872, ordained priest, 1875. Rectorships: Grace Ch., Brooklyn, N. Y.; Christ Ch., Stratford, Conn.; St. John's, Savannah, Ga. *Author:* In Paradise; Sermons; etc. *Address:* Savannah, Ga.

"THORPE, Kamba;" see Bellamy, Elizabeth Whitfield.

WELLS, David Collin, prof. sociology Dartmouth Coll. since 1893; *b.* Fayetteville, N. Y., Sept. 25, 1858; grad. Yale, 1880, Andover Theol. Sem., 1885; studied in Germany, 1886-7; *m.*, June 2, 1887, Elizabeth Tucker. Instructor in history, Phillips Acad., Andover, 1887-90; prof. history and political science, Bowdoin Coll., 1890-3. Member Institut International de Sociologie; advisory editor Am. Journal of Sociology. *Address:* Hanover, N. H.

WHEATLEY, Richard, M. E. clergyman; *b.*, nr. York, England, July 14, 1831; academic ed'n (LL. D.); ordained to M. E. ministry; *m.*, May 8, 1858, Laura, dau. John Hawk, Hancock, N. Y. Has been many years contributor, irregular and editorial, to several of the Christian Advocates (belonging to M. E. Church) to Methodist Review and other theological publications; has also written for Harper's, Scribner's, The Century, The Cosmopolitan and the Popular Science Monthly. *Author:* Life and Letters of Mrs. Phœbe Palmer; Cathedrals and Abbeys in Great Britain; Biographic Encyclopædia of the New England States in the XIXth Century (5 vols.); History of the World from the Creation to the Close of the Middle Ages; etc. *Address:* Cold Springs, N. Y.

WHO'S WHO in America

A

ABBATT, Agnes Dean, artist; *b.* New York, June 23, 1846; showed talent as child; entered Cooper Union art school 1873; studied at Nat. Acad. Design, and under R. Swain Gifford and James D. Smillie. Paints landscapes, coast scenes, flowers; oil and water colors; member Am. Water Color Soc. since 1889. Unmarried. *Address:* Westchester, New York City.

ABBE, Cleveland, meteorologist; *b.* New York, Dec. 3, 1838; grad. Coll. City of New York, 1857 (A. M., 1860; Ph. D., 1891; LL. D., Univ. Mich., 1887; Univ. Glasgow, Scotland, 1896); Tutor Trinity Ch. Grammar School, New York, 1857-8. Studied astronomy with Brunnow, of Ann Arbor, Mich., 1858-9; under B. A. Gould at Cambridge, Mass., 1859-4. Was asst. prof. Mich. Agr'l Coll., 1859; tutor Univ. Mich., 1859-60; asst. in U. S. Coast and Geodetic Survey, 1860-4; studied at Nicholas Central Observatory, Pulkowa, nr. St. Petersburg, Russia, 1864-6; was asst. in U. S. Naval Observatory, 1867-8; director Cincinnati Observatory, 1868-73. Inaugurated daily weather report for Cincinnati Chamber of Commerce, the success of which led U. S. Gov't to take up similar work. Was meteorologist U. S. Signal Service, 1871-9; since 1879 meteorologist U. S. Weather Bureau. Now also editor "Monthly Weather Review." Prof. meteorology in Columbian Univ., Washington, since 1885. Lecturer on meteorology, Johns Hopkins Univ., 1896 and 1898. *Address:* 2017 I St. N. W., Washington.

ABBE, Cleveland, Jr., prof. geology and biology, Western Md. Coll., since July, 1896; *b.* Washington, D. C., March 25, 1872; grad. Harvard, 1894 (A. M., 1896; Ph. D., Johns Hopkins, 1896); held scholarship, 1894-7, and fellowship, 1897-8, in geology, Johns Hopkins; instructor physiography, Corcoran Scientific School, Columbian Univ., 1894-7; asst. Md. geol. survey, 1896-8. Unmarried. *Address:* 2017 I St. N. W., Washington.

ABBEY, Edwin Austin, artist; *b.* Philadelphia, April 1, 1852; ed. Philadelphia Acad. of Fine Arts; engaged by Harper & Brothers, 1871; went to England for them 1878. Exhibited his first picture, A May Day Morning, at Royal Academy in 1890; other notable pictures are: Plammetta's Song, Richard III. and Lady Anne, Hamlet, etc. Has published illustrated edition of Herrick's Poems, She Stoops to Conquer, Old Songs, Quiet Life (with Alfred Parsons, English artist), Comedies of Shakespeare, etc. Is associate Royal Academy and associate Royal Water Color Soc. *Address:* Morgan Hall, Fairford, Gloucestershire, England.

ABBEY, Henry, author; *b.* Rondout, N. Y., July 11, 1842; academical ed'n. *Author:* May Dreams; Ralph and Other Poems; Stories in Verse; Ballads of Good Deeds; The City of Success and Other Poems. His collected works, Poems of Henry Abbey, now in third edition. He is a flour and grain merchant. *Address:* Kingston, N. Y.

ABBOT, Francis Ellingwood, author; *b.* Boston, Nov. 6, 1836; studied at Public Latin School; grad. Harvard, 1859 (Ph. D., 1881); Meadville Theol. School, 1863; Unitarian clergyman, 1863-8; *m.*, Aug. 3, 1859, Katharine Fearing Loring, Concord, Mass. (died Oct. 23, 1893); edited The Index, a weekly journal of "free religion," at Toledo, 1870-3, and at Boston, 1873-80. Teacher of classical school in New York, 1880-1; teacher of private "Home for Boys" in Cambridge, Mass., fitting them for Harvard, 1881-92; retired since 1892. *Author:* Scientific Theism; The Way Out of Agnosticism; also many philosophical articles in periodicals. *Address:* 43 Larch St., Cambridge, Mass.

ABBOT, Henry Larcom, soldier-engineer; *b.* Beverly, Mass., Aug. 13, 1831; ed. Boston Latin School, 1846-50; grad. West Point, 1854 (LL. D., Harvard). Served in corps of engineers U. S. A. in all grades to col., inclusive; retired 1886. Was wounded at Bull Run, 1861; commanded siege artillery of armies operating against Richmond, 1864-5; brevetted maj.-gen. vols. and brig.-gen. U. S. A. Designed system of submarine mine defense adopted by U. S., also system of mortar batteries. Chairman group of military judges at Centennial Exp'n, 1876, and of higher jury Atlanta Exp'n, 1895; pres. bd. consulting engr's of ship canal projected from Pittsburg to Lake Erie, 1896; designed new harbor at Manitowoc, Wis., 1896; since May, 1897, member Technical Committee of New Panama Canal Co. Member Nat. Acad. Sciences, Am. Philosophical Soc., and other scientific societies. *Author:* Siege Artillery in the Campaign Against Richmond; Experiments to Develop a System of Submarine Mines, and with Gen. Humphreys' Physics and Hydraulics of the Mississippi. *Address:* 81 rue de Petits Champs, Paris, France.

ABBOT, Willis John, editor-author; *b.* New Haven, Conn., March 18, 1863 (grandson of John S. C. Abbott, historian); grad. Univ. of Mich., 1884; managing editor Chi-

cago Times, 1892-3; writing editor New York Journal, 1896-8; Democrat; *m.*, 1887, Marie A. Mack, Ann Arbor, Mich. Chairman Henry George campaign committee, New York, 1898. *Author:* Blue Jackets of '76; Blue Jackets of 1812; Blue Jackets of 1861; Battle Fields and Camp Fires; Battle Fields of 1861; Battle Fields and Victory; Carter Henry Harrison, a Memoir. *Address:* 558 Fifth Av., New York.

ABBOTT, Alexander Crever, M. D., prof. hygiene and director of Laboratory of Hygiene, Univ. of Pa.; *b.* Baltimore, Feb. 26, 1860; ed. public schools and Baltimore City Coll.; grad. med. dept. Univ. of Md., 1884, later graduate student Johns Hopkins and at Univs. of Munich and Berlin; *m.*, Aug. 30, 1892, Georgina Picton Osler, dau. Justice Osler of court of appeal of Ontario, Canada. Fellow Coll. Physicians of Philadelphia; member Ass'n of Am. Physicians, Am. Med. Ass'n, and local medical societies; also of Am. Philos. Soc., Am. Physiolog. Soc., Am. Climatolog. Soc., etc. *Author:* The Principles of Bacteriology; also various papers pertaining to bacteriology and hygiene. *Residence:* 4229 Baltimore Av., Philadelphia.

ABBOTT, Arthur Vaughan, civil, mechanical and electrical eng'r-author; *b.* New York, 1854; member Am. Inst. Mining Eng'rs since 1882; member Am. Inst. Electrical Eng'rs; chief eng'r Chicago Telephone Co. *Author:* Electrical Transmission of Energy; The Evolution of a Switchboard; History and Use of Testing Machines; Treatise on Fuel. *Residence:* 54 Walton Pl., Chicago.

ABBOTT, Charles Conrad, naturalist; *b.* Trenton, N. J., June 4, 1843; academical ed'n; M. D., Univ. of Pa., 1865; *m.*, Feb. 13, 1867, Julia Boggs Olden, Princeton, N. J. Made large collection archaeological specimens, now in Peabody Museum, Cambridge, Mass., where he was assistant, 1876-89. *Author:* The Stone Age in New Jersey; Primitive Industry; A Naturalist's Rambles About Home; Upland and Meadow; Wasteland Wanderings; The Birds About Us; Days Out of Doors; Outings at Odd Times; Recent Rambles; Travels in a Treetop; Notes of the Night; Bird Land Echoes; A Colonial Wooing (novel); When the Century was New (novel); The Hermit of Nottingham (novel); Clear Skies and Cloudy. *Address:* Trenton, N. J.

ABBOTT, Edward, P. E. clergyman; *b.* Farmington, Me., July 15, 1841 (fourth son Jacob Abbott, brother Rev. Lyman Abbott, *q. v.*); grad. N. Y. Univ., 1860 (D. D., 1890); studied theology Andover Theol. Sem.; 4 years pastor Pilgrim Cong'l Ch., Cambridge. An editor The Congregationalist, 1869-78; editor Literary World, 1877-88, and since 1895. Ordained P. E. minister, 1879; ever since rector St. James' Ch., Cambridge; elected missionary Bishop of Japan, 1889, declined. *Author:* Conversations of Jesus; Long Look series (juveniles); A Trip Eastward; Revolutionary Times; Paragraph History of the United States; Paragraph History of the American Revolution. *Address:* 11 Dana St., Cambridge, Mass.

ABBOTT, Frank Frost, prof. of Latin, Univ. Chicago, since 1891; *b.* Redding, Conn., March 27, 1860; grad. Yale, 1882 (Ph. D., 1891); *m.*, 1888, Jane Harrison, New Haven; Clark and Larned scholarships, Yale, 1882-4; instructor Latin, Yale, 1885-91. *Editor:* Selected Letters of Cicero. *Address:* University of Chicago, Chicago.

ABBOTT, Lyman, clergyman-author-editor The Outlook; *b.* Roxbury, Mass., Dec. 18, 1835; grad. Coll. City of New York, 1853 (D. D., also D. D. Harvard); *m.*, Oct. 14, 1857, Miss Abby F. Hamlin, dau. Hannibal Hamlin, Boston; practiced law; ordained Cong'l minister, 1860; pastor Terre Haute, Ind., 1860-5; New England Ch., New York, 1865-9; sec. Am. Union Comm'n (Freedman's), 1865-8; resigned pastorate, 1869, to devote himself to literature. Edited "Literary Record" of Harper's Magazine; asso. editor The Christian Union with Henry Ward Beecher, whom he succeeded as pastor of Plymouth Ch., Brooklyn, May, 1888; resigned, Nov., 1898; now editor of The Outlook. *Author:* Christianity and Social Problems; Jesus of Nazareth; Old Testament Shadows of New Testament Truth; Illustrated Commentary on the New Testament; A Layman's Story; How to Study the Bible; Life of Christ; In Aid of Faith; The Evolution of Christianity; A Study in Human Nature; Dictionary of Religious Knowledge (with late T. J. Conant); Theology of an Evolutionist; The Life and Epistles of Paul. *Address:* The Outlook, New York.

ABBOTT, Madeline Vaughan, asso. editor Literary World since 1898; *b.* Cambridge, Mass., Feb. 20, 1871; dau. Rev. Edward Abbott, D. D. (*q. v.*); ed. Cambridge public schools, Radcliffe and Bryn Mawr colls.; A. B., Bryn Mawr, 1893; second sec. to dean, Bryn Mawr Coll., 1893-4, and sec., 1894-8. *Residence:* 11 Dana St., Cambridge, Mass. *Office:* Care Literary World, Boston.

ABBOTT, Mary Perkins, author; *b.* (Ives) Salem, Mass., Oct. 17, 1857; dau. Stephen Bradshaw Ives, Jr., long at head of Essex Bar; grad. Salem High School, 1873; *m.*, 1874, Charles Patterson Abbott, merchant of Calcutta, E. I.; resided in India five years; book reviewer and special writer Chicago Evening Post and Chicago Times-Herald since 1893; contributor to various newspapers and magazines. *Author:* Alexia (romance); The Beverleys (a story of Calcutta life). *Address:* 87 Rush St., Chicago.

ABBOTT, Russell Bigelow, founder and pres. (since 1884) Albert Lea Coll.; *b.* Brookville, Ind., Aug. 8, 1823; grad. Univ. of Ind., 1847 (A. M., 1850; D. D., Galesville Univ., 1884); *m.*, 1st, 1847, Eliza Baugh; 2d, 1861, Sophronia Leech; 3d, 1881, Marietta Hunter; Prin. public schools, Muncie and New Castle, Ind., and of Whitewater Presb. Acad.; ordained Presb. minister, 1857; pastor at Brookville, Ind., 7 years; Knightstown, Ind., 2 years; Albert Lea, Minn., 15 years; Mod. Synod Minn.; 4 times member Gen. Assembly. *Author:* Bible History (2 vols.); Hist. of Winona Presbytery; also many addresses and sermons. *Address:* Albert Lea, Minn.

ABBOTT, Samuel Warren, M. D., sec. Mass. State Bd. of Health, since 1886; b. Woburn, Mass., June 12, 1837; grad. Brown, 1858; Harvard Med. School, 1862; asst. surgeon, U. S. N., 1863-4, resigned; asst. surgeon and surgeon 1st Mass. Cav., 1864-5; coroner, Middlesex co., Mass., 1873-7; med. examiner, same, 1877-84; practiced medicine at Woburn, 1865-9; later at Wakefield. Member Am. Med. Ass'n, Am. Public Health Ass'n, etc.; associate Société Française d'Hygiène. *Residence:* Wakefield, Mass. *Office:* 142 State House, Boston.

ABEL, John J., prof. pharmacology, also in charge dept. of physiological chemistry, Johns Hopkins Univ. Med. School; b. Cleveland, O., May 19, 1857; grad. Cleveland High School, 1876; Univ. of Mich., Ph. B., 1883; Univ. of Strassburg, Germany, M. D., 1885; m., 1893, Mary W. Hinman. Member Am. Physiolog. Soc., Am. Ass'n of Physicians, Am. Chem. Soc., etc. Author of special researches on animal tissues and fluids. *Address:* Baltimore.

ABERNETHY, William Ellis, pres. Rutherford Coll., since 1894; b. Rutherford Coll., N. C., May 25, 1866; grad. Rutherford Coll., 1878; read law with Col. George N. Folk, Lenoir, N. C., 1886. Prof. Latin and Greek, Rutherford Coll., since 1881; lecturer; has published volume of lectures. Twice nominated for State senate by dominant party in his county, but declined. Unmarried. *Address:* Rutherford Coll., N. C.

ABERT, Silvanus Thayer, civil eng'r; b. Philadelphia, July 22, 1828; ed. at Princeton; entered service U. S. Gov't in 1846 and was active in canal construction; on staff of Gens. Banks and Meade in Civil War; in river surveys for Columbian gov't, 1865-66, re-entered U. S. service, and in 1873 took charge of geographical division from Washington, D. C., to Wilmington, N. C. Has published various engineering reports. *Address:* Metropolitan Club, Washington, D. C.

ABERT, William Stone, lawyer; b. Washington, D. C., July 27, 1846; grad. Princeton, 1865 (A. M.); Cincinnati Law School, 1868; m., Oct. 5, 1876, Nannie S. Hamilton, at Louisville, Ky. Practiced at Cincinnati, 1868-77; since then before U. S. Supreme Court and local courts of D. C. Compiler "Laws of the District of Columbia" by appointment of Supreme Court of D. C. *Residence:* 1530 K St. N. W. *Office:* 488 16th St. N. W., Washington.

ACHESON, Ernest P., congressman-editor; b. Washington, Pa., Sept. 15, 1855; grad. Washington and Jefferson Coll., 1875; admitted to bar, 1877; in 1879 purchased the Washington Observer and has since been its editor; elected pres. Pa. Editorial Ass'n, Jan., 1893; recording sec. Nat. Editorial Ass'n, June, 1893; ten years member Republican State committee; delegate to Nat. Republican conventions, 1884 and 1896; member of Congress since 1895 from 24th Pa. dist.; present term expires 1901. *Home:* Washington, Pa.

ACHESON, Marcus W., U. S. circuit judge 3d fed. dist., since Feb. 9, 1891; b. Washington, Pa.; admitted to bar and practiced at Pittsburg, Pa.; U. S. dist. judge for Western dist. Pa., Jan. 14, 1886, until 1891. *Residence:* Pittsburg, Pa.

ADAMS, Alva, gov. Colo.; b. Iowa Co., Wis., May 14, 1850; ed. common schools; went to Colorado and became hardware merchant; member first Colo. legislature, 1876. Was gov. Colo., 1887-9, re-elected for term 1897-9. Democrat. *Address:* Pueblo, Colo.

ADAMS, Brooks, author; b. in Quincy, Mass., June 24, 1848 (son of late Charles Francis Adams, statesman); ed. at a variety of schools, at home, in Washington and abroad, following his father's changes of residence; grad. Harvard, 1870; studied in Harvard Law School one year; went as sec. to his father to Geneva, where latter was arbitrator upon the Alabama claims under "Treaty of Washington." Admitted to bar; practiced law until 1881. Since then retired, devoting his attention chiefly to literary occupations. *Author:* The Emancipation of Massachusetts: The Law of Civilization and Decay; many articles in magazines, etc. *Residence:* Quincy, Mass. *Office:* 23 Court St., Boston.

ADAMS, Charles Follen, author; b. Dorchester, Mass., April 21, 1842; ed. common school. Was in 15th Mass. inf. in Civil war, wounded and taken prisoner at Gettysburg. In 1872 began contributing to periodicals humorous poems in German dialect. *Author:* Leedle Yawcob Strauss, and Other Poems; Dialect Ballads, etc. *Address:* 59 Waverly St., Roxbury, Boston.

ADAMS, Charles Francis, historical writer; b. Boston, May 27, 1833 (son of diplomat of same name); grad. Harvard, 1856; LL. D., 1886; admitted to bar, 1858; in Union army through Civil war, becoming brt. brig.-gen., U. S. A., May, 1865. Became identified with railroad interests and was appt. a member of the bd. of r'y commrs. of Mass., 1869, and in 1884 pres. Union Pacific R'y; pres. Mass. Hist. Soc., 1886. *Author:* Chapters on Erie and Other Essays; Railroads, their Origin and Problems; Notes on Railway Accidents; Massachusetts, Its Historians and Its History; Three Episodes of Massachusetts History; Life of Charles Francis Adams; Richard Henry Dana, a Biography; A College Fetich, etc. *Address:* 23 Court St., Boston.

ADAMS, Charles Josiah, P. E. clergyman-author-lecturer; b. New Lisbon, O., Oct. 11, 1850; grad. Mt. Union Coll., O., 1871; studied at Yale, 1871; Boston Univ., 1874; m., March 28, 1876, Jennie E. Holloway; ordained to ministry, 1875; canon St. John's Cathedral, Denver, Colo., 1883-5; dean of Wichita, Kan., 1885-6; rector St. Luke's, Chicago, 1886-91; Ch. of the Holy Spirit, Rockford-on-Hudson, 1891-4; since 1894 rector St. Luke's Ch., Rossville, N. Y. Organizer and manager of and lecturer for the Church Thinking Bureau, and the Bureau of Evolution in Animal Psychology. *Author:* "Where Is My Dog?" or Is Man Alone Immortal?; The Matterhorn Head and Other Poems, etc. *Residence:* Rossville.

cago Times, 1892-3; writing editor New York Journal, 1896-8; Democrat; *m.*, 1887, Marie A. Mack, Ann Arbor, Mich. Chairman Henry George campaign committee, New York, 1898. *Author:* Blue Jackets of '76; Blue Jackets of 1812; Blue Jackets of 1861; Battle Fields and Camp Fires; Battle Fields of 1861; Battle Fields and Victory; Carter Henry Harrison, a Memoir. *Address:* 558 Fifth Av., New York.

ABBOTT, Alexander Crever, M. D., prof. hygiene and director of Laboratory of Hygiene, Univ. of Pa.; *b.* Baltimore, Feb. 26, 1860; ed. public schools and Baltimore City Coll.; grad. med. dept. Univ. of Md., 1884, later graduate student Johns Hopkins and at Univs. of Munich and Berlin; *m.*, Aug. 30, 1892, Georgina Picton Osler, dau. Justice Osler of court of appeal of Ontario, Canada. Fellow Coll. Physicians of Philadelphia; member Ass'n of Am. Physicians, Am. Med. Ass'n, and local medical societies; also of Am. Philos. Soc., Am. Physiolog. Soc., Am. Climatolog. Soc., etc. *Author:* The Principles of Bacteriology; also various papers pertaining to bacteriology and hygiene. *Residence:* 4229 Baltimore Av., Philadelphia.

ABBOTT, Arthur Vaughan, civil, mechanical and electrical eng'r-author; *b.* New York, 1854; member Am. Inst. Mining Eng'rs since 1882; member Am. Inst. Electrical Eng'rs; chief eng'r Chicago Telephone Co. *Author:* Electrical Transmission of Energy; The Evolution of a Switchboard; History and Use of Testing Machines; Treatise on Fuel. *Residence:* 54 Walton Pl., Chicago.

ABBOTT, Charles Conrad, naturalist; *b.* Trenton, N. J., June 4, 1843; academical ed'n; M. D., Univ. of Pa., 1865; *m.*, Feb. 13, 1867, Julia Boggs Olden, Princeton, N. J. Made large collection archaeological specimens, now in Peabody Museum, Cambridge, Mass., where he was assistant, 1876-89. *Author:* The Stone Age in New Jersey; Primitive Industry; A Naturalist's Rambles About Home; Upland and Meadow; Wasteland Wanderings; The Birds About Us; Days Out of Doors; Outings at Odd Times; Recent Rambles; Travels in a Treetop; Notes of the Night; Bird Land Echoes; A Colonial Wooing (novel); When the Century was New (novel); The Hermit of Nottingham (novel); Clear Skies and Cloudy. *Address:* Trenton, N. J.

ABBOTT, Edward, P. E. clergyman; *b.* Farmington, Me., July 15, 1841 (fourth son Jacob Abbott, brother Rev. Lyman Abbott, *q. v.*); grad. N. Y. Univ., 1860 (D. D., 1890); studied theology Andover Theol. Sem.; 4 years pastor Pilgrim Cong'l Ch., Cambridge. An editor The Congregationalist, 1869-78; editor Literary World, 1877-88, and since 1895. Ordained P. E. minister, 1879; ever since rector St. James' Ch., Cambridge; elected missionary Bishop of Japan, 1889, declined. *Author:* Conversations of Jesus; Long Look series (juveniles); A Trip Eastward; Revolutionary Times; Paragraph History of the United States; Paragraph History of the American Revolution. *Address:* 11 Dana St., Cambridge, Mass.

ABBOTT, Frank Frost, prof. of Latin, Univ. Chicago, since 1891; *b.* Redding, Conn., March 27, 1860; grad. Yale, 1882 (Ph. D., 1891); *m.*, 1888, Jane Harrison, New Haven; Clark and Larned scholarships, Yale, 1882-4; instructor Latin, Yale, 1885-91. *Editor:* Selected Letters of Cicero. *Address:* University of Chicago, Chicago.

ABBOTT, Lyman, clergyman-author-editor The Outlook; *b.* Roxbury, Mass., Dec. 18, 1835; grad. Coll. City of New York, 1853 (D. D., also D. D. Harvard); *m.*, Oct. 14, 1857, Miss Abby F. Hamlin, dau. Hannibal Hamlin, Boston; practiced law; ordained Cong'l minister, 1860; pastor Terre Haute, Ind., 1860-5; New England Ch., New York, 1865-9; sec. Am. Union Comm'n (Freedman's), 1865-8; resigned pastorate, 1869, to devote himself to literature. Edited "Literary Record" of Harper's Magazine; asso. editor The Christian Union with Henry Ward Beecher, whom he succeeded as pastor of Plymouth Ch., Brooklyn, May, 1888; resigned, Nov., 1898; now editor of The Outlook. *Author:* Christianity and Social Problems; Jesus of Nazareth; Old Testament Shadows of New Testament Truth; Illustrated Commentary on the New Testament; A Layman's Story; How to Study the Bible; Life of Christ; In Aid of Faith; The Evolution of Christianity; A Study in Human Nature; Dictionary of Religious Knowledge (with late T. J. Conant); Theology of an Evolutionist; The Life and Epistles of Paul. *Address:* The Outlook, New York.

ABBOTT, Madeline Vaughan, asso. editor Literary World since 1898; *b.* Cambridge, Mass., Feb. 20, 1871; dau. Rev. Edward Abbott, D. D. (*q. v.*); ed. Cambridge public schools, Radcliffe and Bryn Mawr colls.; A. B., Bryn Mawr, 1893; second sec. to dean, Bryn Mawr Coll., 1893-4, and sec., 1894-8. *Residence:* 11 Dana St., Cambridge, Mass. *Office:* Care Literary World, Boston.

ABBOTT, Mary Perkins, author; *b.* (Ives) Salem, Mass., Oct. 17, 1857; dau. Stephen Bradshaw Ives, Jr., long at head of Essex Bar; grad. Salem High School, 1873; *m.*, 1874, Charles Patterson Abbott, merchant of Calcutta, E. I.; resided in India five years; book reviewer and special writer Chicago Evening Post and Chicago Times-Herald since 1893; contributor to various newspapers and magazines. *Author:* Alexia (romance); The Beverleys (a story of Calcutta life). *Address:* 87 Rush St., Chicago.

ABBOTT, Russell Bigelow, founder and pres. (since 1884) Albert Lea Coll.; *b.* Brookville, Ind., Aug. 8, 1823; grad. Univ. of Ind., 1847 (A. M., 1850; D. D., Galesville Univ., 1884); *m.*, 1st, 1847, Eliza Baugh; 2d, 1861, Sophronia Leech; 3d, 1881, Marietta Hunter; Prin. public schools, Muncie and New Castle, Ind., and of Whitewater Presb. Acad.; ordained Presb. minister, 1857; pastor at Brookville, Ind., 7 years; Knightstown, Ind., 2 years; Albert Lea, Minn., 15 years; Mod. Synod Minn.; 4 times member Gen. Assembly. *Author:* Bible History (2 vols.); Hist. of Winona Presbytery; also many addresses and sermons. *Address:* Albert Lea, Minn.

ABBOTT, Samuel Warren, M. D., sec. Mass. State Bd. of Health, since 1886; *b.* Woburn, Mass., June 17, 1837; grad. Brown, 1858; Harvard Med. School, 1862; asst. surgeon, U. S. N., 1861-4, resigned; asst. surgeon and surgeon 1st Mass. Cav., 1864-5; coroner, Middlesex co., Mass., 1872-7; med. examiner, same, 1877-84; practiced medicine at Woburn, 1865-9; later at Wakefield, Member Am. Med. Ass'n, Am. Public Health Ass'n, etc.; associate Société Francaise d'Hygiène. *Residence:* Wakefield, Mass. *Office:* 142 State House, Boston.

ABEL, John J., prof. pharmacology, also in charge dept. of physiological chemistry, Johns Hopkins Univ. Med. School; *b.* Cleveland, O., May 19, 1857; grad. Cleveland High School, 1876; Univ. of Mich., Ph. B., 1883; Univ. of Strassburg, Germany, M. D., 1888; m., 1883, Mary W. Hinman. Member Am. Physiolog. Soc., Am. Ass'n of Physicians, Am. Chem. Soc., etc. Author of special researches on animal tissues and fluids. *Address:* Baltimore.

ABERNETHY, William Ellis, pres. Rutherford Coll., since 1894; *b.* Rutherford Coll., N. C., May 25, 1869; grad. Rutherford Coll., 1893; read law with Col. George N. Folk, Lenoir, N. C., 1892. Prof. Latin and Greek, Rutherford Coll., since 1893; lecturer; has published volume of lectures. Twice nominated for State senate by dominant party in his county, but declined. Unmarried. *Address:* Rutherford Coll., N. C.

ABERT, Silvanus Thayer, civil eng'r; *b.* Philadelphia, July 22, 1828; ed. at Princeton; entered service U. S. Gov't in 1848 and was active in canal construction; on staff of Gens. Banks and Meade in Civil War; in river surveys for Columbian gov't, 1865-66; re-entered U. S. service, and in 1873 took charge of geographical division from Washington, D. C., to Wilmington, N. C. Has published various engineering reports. *Address:* Metropolitan Club, Washington, D. C.

ABERT, William Stone, lawyer; *b.* Washington, D. C., July 27, 1845; grad. Princeton, 1865 (A. M.); Cincinnati Law School, 1868; m., Oct. 5, 1875, Nannie S. Hamilton, at Louisville, Ky. Practiced at Cincinnati, 1868-77; since then before U. S. Supreme Court and local courts of D. C. Compiler "Laws of the District of Columbia" by appointment of Supreme Court of D. C. *Residence:* 1530 K St. N. W. *Office:* 466 5th St. N. W., Washington.

ACHESON, Ernest F., congressman-editor; *b.* Washington, Pa., Sept. 19, 1853; grad. Washington and Jefferson Coll., 1875; admitted to bar, 1877; in 1879 purchased the Washington Observer and has since been its editor; elected pres. Pa. Editorial Ass'n, Jan., 1898; recording sec. Nat. Editorial Ass'n, June, 1898; ten years member Republican State committee; delegate to Nat. Republican conventions, 1884 and 1896; member of Congress since 1895 from 24th Pa. dist.; present term expires 1901. *Home:* Washington, Pa.

ACHESON, Marcus W., U. S. circuit judge for 3rd dist., since Feb. 9, 1891; *b.* Washington, Pa.; admitted to bar and practiced at Pittsburg, Pa.; U. S. dist. judge for Western dist. Pa., Jan. 14, 1880, until 1891. *Residence:* Pittsburg, Pa.

ADAMS, Alva, gov. Colo.; *b.* Iowa Co., Wis., May 14, 1850; ed. common schools; went to Colorado and became hardware merchant; member first Colo. legislature, 1876. Was gov. Colo., 1887-9, re-elected for term 1897-9. Democrat. *Address:* Pueblo, Colo.

ADAMS, Brooks, author; *b.* in Quincy, Mass., June 24, 1848 (son of late Charles Francis Adams, statesman); ed. at a variety of schools, at home, in Washington and abroad, following his father's changes of residence; grad. Harvard, 1870; studied in Harvard Law School one year; went as sec. to his father to Geneva, where latter was arbitrator upon the Alabama claims under "Treaty of Washington." Admitted to bar; practiced law until 1881. Since then retired, devoting his attention chiefly to literary occupations. *Author:* The Emancipation of Massachusetts; The Law of Civilization and Decay; many articles in magazines, etc. *Residence:* Quincy, Mass. *Office:* 23 Court St., Boston.

ADAMS, Charles Follen, author; *b.* Dorchester, Mass., April 21, 1842; ed. common school. Was in 13th Mass. inf. in Civil war, wounded and taken prisoner at Gettysburg. In 1872 began contributing to periodicals humorous poems in German dialect. *Author:* Leedie Yawcob Strauss, and Other Poems; Dialect Ballads, etc. *Address:* 59 Waverly St., Roxbury, Boston.

ADAMS, Charles Francis, historical writer; *b.* Boston, May 27, 1833 (son of diplomat of same name); grad. Harvard, 1856 (LL. D., 1886); admitted to bar, 1858; in Union army through Civil war, becoming bvt. brig.-gen., U. S. A., May, 1865. Became identified with railroad interests and was apptd. a member of the bd. of r'y commrs of Mass., 1869, and in 1884 pres. Union Pacific R'y; pres. Mass. Hist. Soc., 1886. *Author:* Chapters on Erie and Other Essays; Railroads, their Origin and Problems; Notes on Railway Accidents; Massachusetts, Its Historians and Its History; Three Episodes of Massachusetts History; Life of Charles Francis Adams; Richard Henry Dana, a Biography; A College Fetich, etc. *Address:* 23 Court St., Boston.

ADAMS, Charles Josiah, P. E. clergyman-author-lecturer; *b.* New Lisbon, O., Oct. 21, 1850; grad. Mt. Union Coll., O., 1871; studied at Yale, 1873; Boston Univ., 1874; m., March 27, 1878, Jennie E. Holloway; ordained to ministry, 1875, canon St. John's Cathedral, Denver, Colo., 1882-5; dean of Wichita, Kan., 1885-8; rector St. Luke's, Chicago, 1888-91; Ch. of the Holy Spirit, Rondout-on-Hudson, 1891-6; since 1896 rector St. Luke's Ch., Roosville, N. Y. Organizer and manager of and lecturer for the Church Thinking Bureau, and the Bureau of Biophilism, in Animal Psychology. *Author:* Where Is My Dog? or Is Man Alone Immortal?; The Matterhorn Head, and Other Poems, etc. *Residence:* Roosville.

Richmond borough, New York. *Office:* 29 Lafayette Pl., New York.

ADAMS, Charles Kendall, pres. of Univ. of Wis., since 1892; *b.* Derby, Vt., Jan. 24, 1835; grad. Univ. of Mich. (A. M.; LL. D.); studied in Germany, France, Italy. Asst. prof. hist. and Latin, 1863-7; prof. hist., Univ. of Mich., 1867-85; pres. Cornell Univ., 1885-92. *Author:* Democracy and Monarchy in France; Manual of Historical Literature; British Orations; Christopher Columbus, His Life and Work; also many papers in reviews. Editor-in-chief Johnson's Universal Cyclopedia, 1892-95. *Address:* Madison, Wis.

ADAMS, Cyrus Cornelius, an editor on staff New York Sun since 1884; *b.* Naperville, Ill., Jan. 7, 1849; grad. Univ. of Chicago, 1876; writer and lecturer on geographical topics; first pres., dept. of geography, Brooklyn Inst. of Arts and Sciences; made its geographical collection, 1889-90, comprising 2,500 items illustrating appliances for geographical ed'n, used in ten countries; *m.*, Aug. 17, 1877, Mrs. Blanche C. Dodge. *Residence:* 512 Madison St., Brooklyn, N. Y. *Office:* Sun Editorial Rooms, New York.

ADAMS, Edward Dean, financier; *b.* Boston, April 9, 1846; grad. (B. S.) Norwich Univ., Northfield, Vt., 1864; traveled two years in Europe; bookkeeper and cashier, 1866-70, member, 1870-8, of banking firm of Richardson, Hill & Co., Boston; 1878-93, of Winslow, Lanier & Co., New York. Identified with organization of numerous railway companies, and reorganization, in 1890, of Am. Cotton Oil Trust into the Am. Cotton Oil Co., in which he was chairman of its bd. of directors and pres. of its most important allied organizations; pres. The Cataract Construction Co., Niagara Falls; director in large corporations. *Residence:* 455 Madison Av. *Office:* 15 Broad St., New York.

ADAMS, Elmer B., U. S. judge for eastern dist. Mo., since 1896; *b.* Pomfret, Vt., Oct. 27, 1842; grad. Yale, 1865. Went to Ga. under auspices of Am. Union Comm'n and inaugurated a system of free schools for white children at Atlanta and Milledgeville; returned to Vt., 1866; studied law there and at Harvard Law School; admitted Vt. bar, 1868; settled in practice, 1868, St. Louis, Mo.; judge circuit court, St. Louis, 1878-84; declined re-election and resumed practice. Was special lecturer on succession and wills, Univ. of Mo. *Address:* St. Louis.

ADAMS, Franklin George, sec. Kan. State Hist. Soc. since its foundation, Feb., 1876; *b.* Rodman, Jefferson co., N. Y., May 13, 1824; ed. in country schools, N. Y., and in Cincinnati law and med. colleges; removed to Kan., 1855; practiced law in Atchison, 1857-61; probate judge Atchison Co., 1858-9; register of U. S. Land Office, 1861-4; clerk U. S. dist. court, 1863; U. S. agt., Kickapoo Indians, 1865-9; editor of several papers between 1857-72; as sec. State Hist. Soc. has charge of library aggregating more than 80,000 vols. and 12,000 manuscripts; has published five vols. of collections and eleven biennial reports of the society; *m.*, Sept. 29, 1855, Harriet Elizabeth Clark, Cincinnati, O. *Address:* Topeka, Kan.

ADAMS, George Burton, prof. history, Yale; *b.* Vermont, 1851. *Author:* Civilization During the Middle Ages; The Growth of the French Nation. *Address:* 57 Edgehill Rd., New Haven, Conn.

ADAMS, George Everett, lawyer; *b.* Keene, N. H., June, 1840; removed to Chicago, 1853; grad. Harvard, 1860; also grad. Dane Law School, Harvard; admitted to bar, 1865; began practice in Chicago, 1867; member Ill. senate, 1881; resigned, 1883; member Congress, 1883-91; Republican; *m.*, 1871, Adele Foster. *Residence:* 530 Belden Av. *Office:* 914 The Temple, Chicago.

ADAMS, Henry, author; *b.* Boston, Feb. 16, 1838 (third son late Charles Francis Adams); grad. Harvard, 1858; private sec. to his father, who was American minister at London, 1861-8; asst. prof. history Harvard, 1870-7; editor North American Review, 1870-6. *Author:* Essays in Anglo-Saxon Law; Historical Essays; Life of Albert Gallatin; John Randolph; Documents Relating to New England Federalism; History of United States (9 vols.); etc. *Address:* 1603 H St. N. W., Washington.

ADAMS, Henry C., prof. political economy and finance Univ. of Mich., since 1887; *b.* Davenport, Ia., 1851; grad. Iowa Coll., 1874 (Ph. D., Johns Hopkins, 1878; LL. D., Iowa Coll., 1898); lecturer in Cornell and Univ. of Mich., 1880-7, also in Johns Hopkins, 1880-2; director Div. of Transportation, 11th Census; statistician to Interstate Commerce Comm'n since 1887; pres. Am. Economic Ass'n, 1895-7; *m.*, 1890, Bertha H. Wright, of Port Huron, Mich. *Author:* Outline of Lectures on Political Economy; State in Relation to Industrial Action; Public Debts; The Science of Finance. *Address:* Ann Arbor, Mich.

ADAMS, Herbert Baxter, prof. history, Johns Hopkins Univ.; *b.* Shutesbury, Mass., April 16, 1850; grad. Amherst, 1872; Ph. D., Heidelberg Univ., 1876 (LL. D., Univ. Ala., 1891); fellow in history, 1876-8, and since then successively asso., asso. prof., and prof. history, Johns Hopkins Univ.; lecturer Smith Coll., Mass., 1878-81; sec. Am. Hist. Ass'n; editor its reports since 1884; trustee Amherst Coll. and of Boys' Country School (Baltimore). Since 1887, editor "Contributions to American Educational History" for the U. S. Bureau of Ed'n; editor "Johns Hopkins Univ. Studies in Historical and Political Science," now embracing 17 series, with 21 extra volumes. *Author:* Life and Writings of Jared Sparks; also numerous edn'l and historical monographs. *Address:* Baltimore.

ADAMS, John Coleman, Universalist clergyman; *b.* Malden, Mass., Oct. 25, 1849; grad. Tufts Coll., 1870 (B. D.; A. M., for work done; D. D.) Pastorates: Lynn, Chicago, Brooklyn; member Authors' Club; trustee Tufts Coll. and of Universalist gen. convention. *Author:* The Leisure of God; Christian Types of Heroism; The Fatherhood of God; Nature Studies in Berkshire. *Address:* 101 Wilson St., Brooklyn, N. Y.

ADAMS, J. F. Alleyne, M. D., medical director Berkshire Life Ins. Co.: grad. Harvard Univ. Med. School, 1886; consulting physician, House of Mercy. Member Am. Med. Ass'n, Ass'n of Am. Physicians, etc. *Address:* 114 Wendell Av., Pittsfield, Mass.

ADAMS, John Gregory Bishop, b. Greenland, Mass., Oct. 6, 1841; enlisted, April 15, 1861, in Maj. Ben Perley Poore's Rifle Battalion (afterward merged in 19th Mass. vols.); served private to capt., 1861-5, in Army of Potomac except during nine months when he was a prisoner of war and when he was in hospital from dangerous wounds received at Gettysburg; has held several local offices; was three times post commander G. A. R., Lynn, Mass.; commander-in-chief, G. A. R., 1898-4. *Address:* Lynn, Mass.

ADAMS, Julius Walker, civil eng'r; b. in Boston, Oct. 12, 1812; entered U. S. Military Acad., 1830, but did not graduate; engaged in eng'ring work, 1832-40; col. 67th N. Y. vols. in Civil war; wounded at Fair Oaks; became chief eng'r city works, Brooklyn, N. Y. Has been pres. Am. Soc. Civ. Eng'rs; is member N. Y. Acad. Sciences, etc.; consulting eng'r to dept. of public works, New York. *Address:* 155 Congress St., Brooklyn, N. Y.

ADAMS, Maude, actress; b. (Kiskadden) Salt Lake City, Nov. 11, 1872; her mother (stage-name "Adams") was leading woman of stock company there. Appeared on stage in child's parts; went to school; joined E. H. Sothern company, New York, at 14; ingenue rôle in the "Midnight Bell;" afterward in Charles Frohman's stock company; later supported John Drew; pronounced success in "Little Minister," 1897-8; starred in that play, 1898-9. *Address:* 41 West 38th St., New York.

ADAMS, Milward, mgr. Chicago Auditorium Theatre; b. Lexington, Ky., Jan. 4, 1857; son of late Samuel L. Adams, M. D. (surgeon U. S. army in Civil war); lived at Lebanon, O., 1861-5; Danville, Ind., 1865-9; employe Wilson Bros., Chicago, 1869-72; mgr. Central Music Hall, Chicago, for George B. Carpenter, 1872-81; mgr. for same for himself, 1881-7; since then mgr. of the Chicago Auditorium. *Address:* Auditorium Theatre, Chicago.

ADAMS, Oscar Fay, author-lecturer upon literature and architecture; b. Worcester, Mass.; ed. public and private schools, Leicester Acad., Mass.; grad. N. J. State Normal School. Unmarried. *Author:* Hand-Book of English Authors; Hand-Book of American Authors; Through the Year with the Poets (12 vols. edited); Poet-Laureate Idyls; Chapters from Jane Austen (edited); Morris's "Atalanta's Race," with Notes (edited); Dear Old Story Tellers; The Poet's Year (edited); The Story of Jane Austen's Life; The Presumption of Sex; Dictionary of American Authors; The Archbishop's Unguarded Moment, and Other Stories. American editor of The Henry Irving Shakespeare. *Address:* The Hermitage, Willow St., Boston.

ADAMS, Robert, Jr., congressman; b. Philadelphia, Feb. 26, 1849; grad. Univ. of Pa., 1869; studied and practiced law 5 years; member U. S. Geol. Survey, 1871-5, on explorations of Yellowstone Park; member State senate, 1883-7; grad., 1884, Wharton School of Economy and Finance, Univ. of Pa.; U. S. minister to Brazil, 1889-90. Member of Congress since 1893; as acting chairman Foreign Affairs committee, 55th Congress, reported and passed Cuban resolutions and declaration of war against Spain; Republican. *Address:* Philadelphia.

ADAMS, Samuel Shugert, M. D., b. Washington, D. C., July 12, 1853; grad. W. Va. Univ., 1875 (A. M., 1878); M. D., Georgetown Univ., 1879. Prof. theory and practice of medicine and diseases of children, Georgetown Univ.; attending physician Children's Hospital, Washington Hospital for Foundlings, Georgetown Univ. Hospital. Sec. Am. Pediatric Soc. *Address:* 1 Dupont Circle N. W., Washington.

ADAMS, Suzanne, operatic singer; b. Cambridge, Mass., 1873; musical ed'n, Paris; operatic debut as Juliet in Romeo and Juliet, in Paris, 1894, with the Maurice Grau Opera Co.; at Covent Garden, London, 1898; Auditorium, Chicago, Nov., 1898; has appeared in leading operatic roles; m., Oct. 1898, Leo Stern, violoncellist. *Address:* Care Maurice Grau, New York; or care N. Vert, 6 Cork St., London, Eng.

ADAMS, William Forbes, P. E. Bishop; b. in Ireland, Jan. 2, 1833; came to U. S., 1841; academic ed'n (D. C. L., Univ. of South); deacon, 1859; priest, 1860; rector St. Paul's Ch., Woodville, Miss.; St. Peter's, New Orleans, 1866; St. Paul's, New Orleans, 1867-75; consecrated bishop of New Mexico and Arizona, 1875, resigned because of failing health, rector Holy Trinity Ch., Vicksburg, Miss., 1876-87, bishop of Easton since 1887. *Address:* Easton, Md.

ADAMSON, William Charles, Congressman-lawyer; b. Bowdin, Ga., Aug. 13, 1854; grad. Bowdin Coll., 1874 (A. M.); studied law, admitted to bar Oct., 1875, has since practised law at Carrollton, Ga.; judge city court, Carrollton, 1885-9; atty. for city several years; presidential elector, 1892; member of Congress from 4th Ga. dist. since 1897; present term expires 1901. Democrat. m. Minna Reese, Carrollton, Ga., Jan. 29, 1885. *Home:* Carrollton, Ga. *Address:* House of Representatives, Washington, D. C.

ADDAMS, Jane (Miss), head resident of Hull House; b. Cedarville, Ill., Sept. 6, 1860; grad. Rockford Coll., 1881; spent 2 years in Europe, 1883-5; studied in Philadelphia, 1888; in 1889 opened, with Miss Ellen Gates Starr, Social Settlement of Hull House; has been inspector of streets and alleys in neighborhood of Hull House; writer and lecturer on social settlement work and social and political reforms. *Address:* 335 S. Halsted St., Chicago.

ADDISON, Daniel Dulany, clergyman-author; b. Wheeling, W. Va., March 11, 1867; grad. Union Coll., 1888, and E. Theol. School, Cambridge, Mass. (B. D., 1891); m., Feb

20, 1889, Julia de Wolf Gibbs. Asst. Christ Ch., Springfield, Mass., 1886-9; rector St. Peter's Ch., Beverly, Mass., 1889-95; All Saints' Ch., Brookline, Mass., since 1895; pres. Beverly Hosp., 1892-95. *Author:* Lucy Larcom, Life, Letters and Diary; Phillips Brooks; New England Town in the Civil War; Life and Times of Edward Bass, First Bishop of Massachusetts; All Saints' Church, Brookline; The Clergy in American Life and Letters. *Address:* All Saints' Church, Brookline, Mass.

ADE, George, journalist-author; *b.* Kentland, Ind., Feb. 9, 1866; grad. Purdue Univ., 1887; in newspaper work in Lafayette, Ind., 1887-90; since 1890 on Chicago Record. *Author:* Artie; Pink Marsh; Stories of the Streets and of the Town; What a Man Sees Who Goes Away from Home; etc. *Address:* Care The Record, Chicago.

ADEE, Alvey Augustus, second asst. sec. of state of the U. S. since Aug. 3, 1886; *b.* Astoria, N. Y., Nov. 27, 1842; private ed'n (M. A., Yale); apptd. sec. of legation at Madrid, Sept. 9, 1870; chargé d'affaires at different times. Transferred from Madrid and apptd. clerk, "class four," July 9, 1877; chief of Diplomatic Bureau, June 11, 1878; third asst. sec. of state, July 18, 1882. Was present at signing of Peace Protocols between U. S. and Spain. *Address:* Washington, D. C.

ADELSBERGER, Louis, M. D., pres. Ill. State Bd. of Health since April, 1897; *b.* Waterloo, Ill., Feb. 17, 1862; grad. Waterloo High School, 1880; St. Louis Med. Coll., 1884; in practice ever since; *m.*, July 3, 1894, Louise M. Pinkel. *Address:* Waterloo, Ill.

ADLER, Cyrus, librarian-archaeologist; *b.* Van Buren, Ark., Sept. 13, 1863; grad. Univ. of Pa., 1883 (A. M., 1886); Ph. D., Johns Hopkins, 1887; consecutively fellow, instructor and asso. Semitic languages, Johns Hopkins; librarian Smithsonian Inst'n since 1892; hon. asst. curator of historic archaeology and custodian of historic religions, U. S. Nat. Museum. Was sp'l comm'r of World's Columbian Exp'n to Turkey, Egypt, Tunis, Algiers, Morocco; delegate of U. S. Gov't to conference on an international catalogue of scientific literature, 1898; v.-p. Anthropol. Soc., Washington; pres. Am. Jewish Hist. Soc.; member many learned societies; has written many articles on Semitic philology, Assyriology, Oriental archaeology, comparative religion, bibliography, etc. Unmarried. *Author:* Told in the Coffee House: a Book of Turkish Tales (with Allan Ramsay). *Address:* Cosmos Club, Washington, D. C.

ADLER, Dankmar, architect; *b.* Langsfeld, Saxe Weimar, July 3, 1844; ed. public schools; studied architecture, Detroit and Chicago, 1857-62; served, 1862-5, Bat. M, 1st Ill. Artillery. Has practiced architecture in Chicago since 1869; with A. J. Kinney, 1869-71; with Edward Burling, 1871-8; with Louis H. Sullivan, 1881-95; architect of Unity Ch., Grace M. E., and 1st M. E. Chs., Sinai, Zion, Anshe Maariv and Isaiah synagogues, Central Music Hall, McVicker's Theatre, The Auditorium, Stock Exchange bldg., and Schiller bldg., Chicago; Pueblo (Colo.) Opera House; Union Trust, Wainwright and St. Nicholas Hotel bldgs., St. Louis; Guaranty bldg., Buffalo, N. Y.; I. C. R. R. passenger station, New Orleans; asso. architect Carnegie Music Hall, New York, etc.; *m.*, June 25, 1872, Dila, dau. Abraham Kohn, Chicago. *Residence:* 3543 Ellis Av., *Office:* 64 Auditorium Bldg., Chicago.

ADLER, Felix, educator-lecturer; *b.* Alzey, Germany, Aug. 13, 1851; son of Hebrew rabbi; grad. Columbia, 1870; studied at Berlin and Heidelberg (Ph. D.); prof. Hebrew and Oriental literature, Cornell, 1874-76; established, 1876, New York Soc. of Ethical Culture, to which he gives regular Sunday discourses. Member editorial bd. International Journal of Ethics. *Author:* Creed and Deed; The Moral Instruction of Children, etc. *Address:* 123 E. 60th St., New York.

AFRICA, John Simpson, pres. the Union Trust Co. of Philadelphia since 1887; *b.* Huntingdon, Pa., Sept. 15, 1832; academic ed'n; brought up as a surveyor and civil eng'r and was in active practice for many years; *m.*, Jan. 1, 1856, Dorothea C. Greenland (died Nov. 15, 1886); surveyor, Huntingdon Co., Pa., 1853-7; member Pa. legislature, 1860; deputy sec. Internal Affairs of Pa., 1875-9; sec., 1883-7; cashier 1st Nat. Bank of Huntingdon. Grand master Masons of Pa., 1891-2. Edited "History of Huntingdon and Blair Counties." Delivered hist'l addresses at celebration centennial of Huntingdon Co., 1887, and borough of Huntingdon, 1896. *Residence:* Huntingdon, Pa., and Continental Hotel. Philadelphia. *Office:* 715-719 Chestnut St., Philadelphia.

AGAR, John Giraud, lawyer; *b.* New Orleans, June 3, 1856; grad. Georgetown, D. C., Univ., 1876 (M. A., 1888; Ph. D., 1889); studied two years in Roman Catholic Univ., Kensington, London; grad. Columbia Law School, 1880; asst. U. S. atty. Southern Dist. N. Y., 1881-2; chairman campaign committee People's Municipal League, 1891; lt.-commander and paymaster and judge advocate on staff of capt. naval militia, N. Y., 1897-8; member of Bd. of Ed'n, New York city, 1896-8; *m.*, Feb. 18, 1892, Agnes Louise Macdonough. *Residence:* 9 W. 48th St. *Office:* 31 Nassau St., New York.

AGASSIZ, Alexander, naturalist; *b.* Neuchâtel, Switzerland, Dec. 17, 1835 (son of late J. L. R. Agassiz); to U. S., 1849; grad. Harvard, 1855; Lawrence Scientific School, B. S., 1857; on coast survey of Calif., 1859; asst. in zoology, Harvard, 1860-5; developed, and was supt., 1865-9, Calumet & Hecla copper mines, Lake Superior; curator Natural History Museum, Cambridge, Mass., 1874-85; since engaged in zoölogical investigation. *Author:* Explorations of Lake Titacaca; List of the Echinoderms; Three Cruises of the Blake; etc. *Address:* Cambridge, Mass.

AGASSIZ, Elizabeth Cabot, naturalist; *b.* Boston (dau. Thomas Graves Cary); *m.*, late Prof. Louis Agassiz; accompanied her husband to Brazil, 1865-6; and on Hassler expedition, 1871-2; was associated with him in many of his studies and writings; has

taken active part in promoting the welfare of the Harvard Annex. Author Seaside Studies in Natural History with her son, Alexander Agassiz, q. v.; Life of Louis Agassiz. Address: Quincy st., Cambridge, Mass.

AGNUS, Felix, editor and publisher Baltimore American; b. Lyons, France, July 4, 1839; ed. Coll. Jules Ciaire, Paris, 1852-6; traveled around the world; came to U. S., 1860; enlisted, 1861, in Duryea's 5th N. Y. Zouaves; served the life of Gen. Judson Kilpatrick at Big Bethel; promoted lt. in 1st N. Y. vols.; becoming capt., took part in siege of Fort Sumter, S. C., 1863; promoted maj.; served in Texas, becoming lt.-col. Afterward served in civil corps under Sheridan and in Dept. of the South; received brev. of brig.-gen. vols., March 13, 1865; mustered out Aug. 24, 1865. Soon after became business mgr. and later editor and publisher Baltimore American. Prominent in Republican politics. Address: Baltimore.

AHRENS, Mary A., lawyer; b. Truro in Staffordshire, Eng., Dec. 29, 1838; came to U. S. and settled in Ill., 1854; studied at Galesburg Acad.; m., Jan. 1857, then studied medicine and earned her diploma; m., 2d, 1886, Lewis Ahrens, former grad. Chicago Coll. of Law (Chicago, 1889). Opened the first relief station for starving men, 1890-1, and was instrumental in feeding and lodging thousands of homeless people. Promoter and founder of the Mary A. Ahrens Mission, a home for homeless women, 1893. Promoted Agency for Women and Children; a suffrage advocate for years. Chairman Woman's School Suffrage Ass'n of Cook Co., which secured for women the right to vote in school elections in Illinois, 1890. Elmwood Pl., Ill., and 71 Clark St., Chicago.

AIKEN, William Martin, architect; b. Charleston, S. C., April 3, 1832; attended Coll. of the South, 1850-4; taught in high school, Charleston, 1854; special course in architecture, Lond. Univ., 1854-7; employed in office of H. H. Richardson, 1868-70 and W. G. Emerson, 1870-1, Boston; in office James W. Millington, Cincinnati, 1871-4; practiced architecture, Cincinnati, 1874-6; engineering architect U. S. Treasury Dept., 1876-7; since 1877 in private practice, New York, with Ernest Flagg, q. v. While engineering architect was interested in designing and erecting of buildings at Atlanta, 1895; Nashville, 1897; and Omaha, 1898; most buildings at Philadelphia and Denver and numerous post-office and intermediate buildings. Technical Publications: 11 West 31st St., New York. Res., St. James Bldg., 26th St. and Broadway, New York.

AIKINS, Herbert Austin, prof. philos. Coll. for Women, Western Reserve Univ., since 1892; b. Vincent, Ont., March 1, 1867; grad. Univ. of Toronto, 1887; Ph. D., Yale, 1891; fellow Coll. Scotland, Calif., 1888; Yale, 1888-9; lecturer in history of philos., Yale, 1890-1; grad. work and practice in law, N. Y., 1891-3; bar, New York State, 1893. Edited The Philosophy of Hume; Author of papers in psychological and philosophical subjects. Address: 4 Cornell St., Cleveland, O.

AIKMAN, William, Presbyterian clergyman; b. New York, Aug. 12, 1824; grad. New York Univ., 1844; D. D., 1869; m., 1849, Anna M. Burns, of New York. Pastor Presbyt. chs., Newark, N. J., Wilmington, Del., New York, Detroit, Atlantic City, N. J. Moderator Synod Pa., Washington, D. C., 1868. Author: Our Country Strong in Her Declaration Sedulous Power of the Human Mind; Picture of the Colored Race in America; Government and Administration; Moral Power of the Sea; Life at Home; Talks on Married Life and Things Adjacent; Heavenly Recognitions, etc.; also numerous review articles. Address: Atlantic City, N. J.

AINSLIE, George, lawyer; b. Scottsville, Mo., Oct. 8, 1858; ins. year at St. Louis Univ.; m., March 17, 1886, Sallie Owens. Admitted to Mo. bar April, 1881; went to Colorado then known as Pike's Peak, 1880. Practiced law at Gregory Diggings, 1880-1; with a company of 11 men went to head-waters of Salmon River in what is now Idaho; prospecting for gold, 1882. Since then has moved and practiced law in Idaho. Member Territorial legislature, 1885-6; editor Idaho World, 1889-97; atty. 1st dist. Idaho, 1893-4; delegate to Congress, 1893-8; member State Constitutional Convention of Idaho, 1889; chairman Democratic State Central Committee, 1896-1900; now Idaho member of Democratic National Committee; well known advocate of free silver; pres. Boise Rapid Transit Co.; street ry.; pres. Baker City, Ore., Electric Light Co., and engaged in law practice. Address: Boise City, Ida.

AINSWORTH, Frederick Crayton, brig.-gen., U. S. A.; chief Record and Pension Office, War Dept.; Woodstock, Vt., Sept. 11, 1861; 1st lt. and asst. surgeon, U. S. A., Nov. 17, 1874; maj. and surgeon, Feb. 2, 1895; col. and chief Record and Pension Office, May 17, 1898; brig.-gen. and chief Record and Pension Office, March 3, 1899. Devised and introduced the index-record card system by means of which all military and medical records have been reproduced in such a way as to make the full history of any soldier immediately available. Upwards of 5,000,000 independent cards have been prepared and filed to date. The adoption of this system has resulted in a permanent saving of over $1,000,000 annually. Address: War Department, Washington.

"ALBANI, Madame," prima donna soprano; Marie Emma Lajeunesse; daughter of Antoine, Dit Dit and Clarisse (Lajeunesse) Lajeunesse; b. Montreal, Can., Nov. 1, 1852; ed. Convent of Sacred Heart, Longueuil, and at Albany, N. Y., where she became a favorite pupil of Sisters and other teachers; at this time began to show signs of musical talent; at 15 began studying with Lamperti, Milan, Italy, making the stage name "Albani" as a compliment to the city where she had her first career. She also took part in concerts in Europe, giving a list of [illegible]

rope and America; *m.* Ernest Gye, the impressario, 1878. *Address:* 16 "The Boltons," S. Kensington, London S. W., England.

ALBAUGH, John W., actor and theatrical mgr.; *b.* Baltimore, Sept. 30, 1837; first stage appearance at Baltimore Museum, Feb. 1, 1851 (Joseph Jefferson, *q. v.*, being stage mgr.) as Brutus in "Brutus, or the Fall of Tarquin;" afterward in many companies as walking gentleman, heavy man, leading support and star; *m.*, 1886, Mary Mitchell, sister of Maggie Mitchell, the actress; co-mgr. Olympic, St. Louis, 1868-9; mgr. Trimble Opera House, Albany, N. Y., 1870; partner of Ben De Bar in St. Charles Theatre, New Orleans, 1871-2; several years mgr. Leland Opera House, Albany; now and for years past mgr. and sole lessee Holliday St. Theatre and sole prop. New Lyceum, Baltimore; lessee Lafayette Sq. Grand Opera House, Washington; owns two large stock farms. *Residence:* 1804 M St. N. W., Washington, D. C.

ALBERS, Henri, French and Italian operatic baritone; *b.* Amsterdam, Holland, Feb. 1, 1867; ed. in schools there and at academies in Brussels and Paris; became officer of the French Acad., Feb., 1892; made début in Paris, and has sung in principal European and American cities in leading baritone roles of grand opera; also known as composer of various songs. *Residence:* La Varenne (Seine), France. *American Address:* Metropolitan Opera House, New York.

ALBERT, Charles Sumner, Washington corr. New York World; *b.* Union Co., Ind., July 16, 1858; academic ed'n, Dublin, Ind.; *m.*, May 22, 1895, Miss Fletcher, Washington. Formerly mgr. Press News Assn., Washington, also traveling correspondent and night editor United Press; 10 years in Washington newspaper work. *Residence:* 701 12 St. N. E. *Office:* 1347 Pennsylvania Av.

ALBING, Otto Frederick, an editorial writer on Buffalo Courier since 1875, and editor of Buffalo Demokrat since 1885; *b.* Hanover, Germany, March 25, 1840; Univ. ed'n at Göttingen and Heidelberg; engaged in newspaper work; came to U. S., 1866; was connected with German papers in Philadelphia, New York and Buffalo. *Address:* 428 Vermont St., Buffalo, N. Y.

ALDEN, Charles Henry, asst. surgeon-gen. U. S. A.; pres. Army Med. School, Washington, D. C.; *b.* Philadelphia, April 28, 1836; grad. Brown, 1856; Pa. Med. Coll., 1858; member Am. Pub. Health Ass'n, Am. Acad. Med., Anthropol. Soc., Washington; *m.* Katherina Russell Lincoln, Oct. 25, 1864. *Residence:* 1740 R St., Washington, D. C. *Office:* War Dept., Washington, D. C.

ALDEN, Henry Mills, editor Harper's Magazine since 1869; *b.* Mt. Tabor, nr. Danby, Vt., Nov. 11, 1836; attended schools at Hoosick Falls, N. Y.; grad. Williams Coll., 1857 (L. H. D., 1890); grad. Andover Theol. Sem., 1860, but never took orders; *m.*, 1861, Susan Frye Foster, N. Andover, Mass. Lecturer, 1863-4, before Lowell Inst., Boston, subject, "Structure of Paganism;" managing editor Harper's Weekly, 1863-9. *Author:* God in His World; A Study of Death; Harper's Pictorial History of the Great Rebellion (with A. H. Guernsey), etc. *Address:* Metuchen, N. J.

ALDEN, Isabella Macdonald ("Pansy"); author; *b.* (Macdonald) Rochester, N. Y., Nov. 3, 1841; ed. Seneca Collegiate Inst., Ovid, N. Y., and Young Ladies' Inst., Auburn, N. Y.; *m.*, 1866, Rev. G. R. Alden, D. D. Author of about seventy-five Sunday-school books; also "The Prince of Peace," a life of Christ. Her works have been translated into Swedish, French, Japanese, Armenian, etc. Edited the juvenile periodical "Pansy," 1873-96; now on editorial staff "Herald and Presbyter," Cincinnati; "Christian Endeavor World," Boston, and "Trained Motherhood," New York. *Address:* 4218 Chester Av., Philadelphia.

ALDEN, March, editor; *b.* Easton, Pa., Sept. 29, 1869; grad. Lafayette Coll., 1890; editor The Lafayette and author of Calculus plays, 1891. On Philadelphia Press since 1891; Sunday editor same, 1898-9. Author of a volume upon the Philippines, 1899. *Home:* Easton, Pa. *Office:* The Press, Philadelphia.

ALDEN, William Livingston, author; *b.* Williamstown, Mass., Oct. 9, 1837; grad. Jefferson Coll., Pa., 1858; *m.*, 1865, Agnes M. McClure; admitted to N. Y. bar, 1860; practiced until 1865; leader-writer on New York World, Times, Graphic, etc., until 1885; U. S. consul-gen. at Rome, 1885-9; leader-writer on Paris Herald, 1890-3; since then resident in London. Received decoration of Knight of the Crown of Italy, 1890. *Author:* Canoe and Flying Proa; Domestic Explosives; Shooting Stars; Life of Columbus; Adventures of Jimmie Brown; Loss of the Swansea; The Moral Pirates; Cruise of the Ghost; Cruise of the Canoe Club; New Robinson Crusoe; Trying to Find Europe; A Lost Soul; Told by the Colonel; Among the Freaks; The Mystery of Elias G. Roebuck; His Daughter; Van Wagener's Ways; etc. *Address:* 61 Cloudesdale Rd., London S. W., England.

ALDERMAN, Edward Sinclair, pres. Bethel Coll., Ky., since 1898; *b.* Wilmington, N. C., July 27, 1861; grad. Wake Forest Coll., N. C., 1883; Southern Baptist Theol. Sem., 1886 (D. D., Bethel Coll., 1898); *m.*, June 3, 1886, Lida Glover, Louisville, Ky. Pastorates: Chapel Hill, N. C.; Paris, Woodlake, Russellville, Ky. *Address:* Russellville, Ky.

ALDERMAN, Edwin Anderson, pres. Univ. N. C. since Aug. 15, 1896; *b.* Wilmington, N. C., May 15, 1861; grad. Univ. of N. C. (Ph. B.), 1882; (D. C. L., Univ. of the South); *m.*, 1886, Emma Graves (died, 1896); supt. Goldsboro city schools, 1884-7; asst. State supt. N. C., 1889-92; prof. English, State Normal Coll., 1892; prof. pedagogy, Univ. of N. C., 1892-96; well known as speaker and lecturer. *Author:* Life of William Hooper, Signer of the Declaration; School History of N. C. *Address:* Chapel Hill, N. C.

ALDERSON, Victor Clifton, educator; b. Plymouth, Mass., June 4, 1867; grad. Harvard, 1888 (A. M.); was fellow Geol. Soc. of America; now prof. mathematics Armour Inst. of Technology, Chicago; member Soc. of Colonial Wars; Historian Soc. of Mayflower Descendants; writer on scientific and mathematical subjects. Widower. *Residence:* 428 16th St. *Office:* 33d St. and Armour Av., Chicago.

ALDRICH, Charles, founder, in 1882, and now curator and sec. Hist. Dept. of Iowa; b. Ellington, N. Y., Oct. 2, 1835; ed. public schools, Little Valley, N. Y., and Jamestown Acad., N. Y.; A. M., Iowa Coll., 1868; m., 1st, Matilda Williams Aldrich, died Sept. 15, 1882; 2d, Nov. 1, 1883, Thirza Louise Briggs. Webster City, Ia. Founded "The Freeman," newspaper, Webster City, Ia., June 28, 1857; chief clerk Ia. House of Representatives, 1860, 1862, 1866, 1870; member of house, 1882; member U. S. Geol. Survey, 1873, in Rocky Mountains; traveled in Europe, 1883-4, 1886-7 and 1888. *Home:* Boone, Ia. *Office:* Des Moines, Ia.

ALDRICH, Charles H., lawyer; b. La Grange Co., Ind., Aug. 28, 1850; grad. Univ. of Mich., 1871; A. M., Univ. of Mich., 1886; admitted to Ind. bar, 1874; practiced Fort Wayne, 1874-80; since then in Chicago; ex-congressman, U. S., 1881-3; Republican; m., Oct. 11, 1876, Helen Roberts, Steuben Co., Ind. *Residence:* 146 University Pl., Evanston, Ill. *Office:* Home Insurance Bldg., Chicago.

ALDRICH, Edgar, U. S. judge Dist. of N. H., since 1891; b. Pittsburg, N. H., 1848; attended Colebrook Acad.; A. M., Dartmouth, 1881; grad. law dept. Univ. of Mich., 1869; m., Oct. 7, 1874, Louise M. Kenrick; admitted to N. H. bar Aug. 1869; practiced at Colebrook, N. H., 1869-91; Tax Comr., N. H., 1887-91; solicitor Coos Co., N. H., 1874-6 and 1879-81; member and speaker N. H. legislature, 1885. *Address:* Littleton, N. H.

ALDRICH, J. M., zoölogist; collegiate ed. U. S.; grad. zoölogy, Univ. of Idaho; special student in entomology, particularly Diptera, Cornell Univ.; Moscow, Ida.

ALDRICH, Leander J., prof. since 1887, pres. since 1897, Union Christian Univ., Fredonia, N. Y.; May 2, 1871, grad. Fredonia Coll., 1878; A. M., 1887; theological sem., 1880; D. D., Elmira Coll., N. Y., 1897; has taught since 1871; m., Oct. 31, 1883, Clara E. Preston. *Address:* Merton, Wis.

ALDRICH, Mary Jane, temperance worker; b. Phoenix Silver Plains, N. Y., June 21, 1837; m., John Aldrich, 1857; lived in Neb., 1858-60; then Cedar Rapids, Ia.; moved to Minn., 1884. Began temperance work with Female Missionary Society, Minn., 1874, and State pres. W. C. T. U., 1881; Nat. Vice-Pres.-at-Large W. C. T. U., 1883; between fall of 1874 and evangelistic work with ——— Springfield, Mo.

ALDRICH, Nelson Wilmarth, U. S. Senator from R. I. since Dec. 7, 1881; present term expires 1905; b. Foster, R. I., Nov. 6, 1841; academic ed.; is engaged in mercantile pursuits. Pres. Providence common council, 1871-3; member R. I. legislature, 1875-6, and its speaker, 1875; member of Congress elected for terms 1879-81 but resigned to take seat in Senate, Republican. Chairman Committee on Rules, 56th Congress, and Republican leader in Senate. *Home:* Providence, R. I. *Business Address:* Arlington Hotel.

ALDRICH, Thomas Bailey, author; b. Portsmouth, N. H., Nov. 11, 1836; passed part of boyhood in La.; returned to Portsmouth, 1850, and prepared for Harvard; A. M., Yale, 1887; Harvard, 1896; his father died, 1851, and he went into an uncle's banking house in New York until 1852. Then occupied editorial positions on "New York Evening Mirror," N. P. Willis's "Home Journal," and "the Illustrated News" until 1865; published "Every Saturday" Boston, 1865-74; editor "The Atlantic Monthly," 1881-90; author "The Ballad of Baby Bell and Other Poems; Poems; The Story of a Bad Boy; Cloth of Gold; Flower and Thorn; Mercedes and Later Lyrics; Marjorie Daw and Other People; Prudence Palfrey; The Queen of Sheba; The Stillwater Tragedy; From Ponkapog to Pesth; Wyndham Towers; poem, "The Sisters' Tragedy; An Old Town by the Sea; Two Bites at a Cherry, and Other Tales; Unguarded Gates; Judith and Holofernes; complete works in 8 vols.; address: Care Houghton, Mifflin & Co., Boston.

ALDRICH, Truman H., mining engr.; b. Palmyra, Wayne Co., N. Y., Oct. 17, 1856; ed. in public schools the Mt. Acad., West Chester, Pa., and Rensselaer Polytechnic Inst., Troy, N. Y., graduating M. E., 1880; practiced in N. Y. and N. J., 1880-7; in banking business, Selma, Ala., 1887-9; since then in coal mining; now connected with the Dakota Southern Mining Co. Also has various interests. Was Republican candidate for Congress endorsed by Populist party, 1894; his opponent was seated after a successful contest; he was seated near the end of the 54th Congress. *Address:* Birmingham, Ala.

ALDRIDGE, George Washington, manufacturer; b. Nottingham, Eng., Dec. 25, 1836; ed. Rochester public schools and Davey Mill Inst.; m. Mary Mark. As chairman of executive bd. had charge of fire and street depts. of Rochester (1880); elected mayor of Rochester, 1884; resigned as mayor to become State supt. public works; appointed by Gov. Morton; reappointed by Gov. Black; during latter's term had charge of investigations and brought to completion new N. Y. State capitol; has been member Republican State committee 10 years. *Residence:* Monroe Avenue, Rochester, N. Y.

ALEXANDER, De Alva Stanwood, Congressman-lawyer; b. Richmond, Me., July 2, 1846; served as private in Civil War, 1862-5; grad. Bowdoin Coll., 1867; practiced law at Lewiston, Me., until 1871; then at Washington, D. C., until 1881; with Auditor U. S. Treasury, 1881-5; served one term as dept. commander G.

A. R., Dept. of the Potomac; practiced law in Buffalo, N. Y., since 1885; U. S. atty. Northern Dist. of N. Y., 1889-93; member of Congress from 33d N. Y. Dist. since 1897; present term expires 1901; Republican. *Home*: Buffalo, N. Y. *Washington Address:* The Concord.

ALEXANDER, Eben, educator-diplomat; *b.* Knoxville, Tenn., March 9, 1851; grad. Yale, 1873 (LL. D., Univ. of N. C., 1893); *m.*, Oct. 15, 1874, Marion Howard-Smith, Instructor and prof. ancient languages, Univ. of Tenn., 1873-86; chairman of faculty, 1885-6; pres. State Teachers' Ass'n Tenn., 1886; prof. Greek, Univ. of N. C., 1886-93; returned to same chair after serving as U. S. minister to Greece, Roumania and Servia, 1893-7. *Address:* Chapel Hill, N. C.

ALEXANDER, Edward Porter, eng'r; *b.* Washington, Ga., May 26, 1835; grad. U. S. Mil. Acad., 1857; *m.*, 1860, Bettie Mason, King George co., Va., apptd. 2d lt. U. S. Eng'r Corps; resigned, 1861; entered Confederate army, capt. of eng'rs; served in army of Northern Va., until surrender at Appomattox in 1865, as Chief of Ordnance and later as brig.-gen. of artillery and chief of artillery, Longstreet's corps; prof. mathematics and eng'ring, Univ. of S. C., 1866-70; gen. mgr. and pres. of various railroads (including Louisville & Nashville, Central of Ga., Ga. R. R. & Bank Co., etc.), 1871-92; capitol comm'r, State of Ga., 1883-8; member bds. on navigation of Columbian River, Ore., and on ship canal between Chesapeake and Delaware bays, 1892-4; Gov't director Union Pacific R. R. Co., 1885-7; now eng'r arbitrator of boundary survey between Costa Rica and Nicaragua. Is rice planter on South Island, Georgetown, S. C. *Author:* Railway Practice; also many magazine articles. *Address:* Augusta, Ga.

ALEXANDER, George, clergyman; *b.* West Charlton, N. Y., Oct. 12, 1843; grad. Union Coll., 1866 (D. D., 1884); Princeton Theol. Sem., 1870. Pastorates: East Av. Presby'n Ch., Schenectady, N. Y., 1870-83; University Pl. Presby'n Ch., New York, since 1884. Trustee Union Coll., Sao Paulo Coll., Brazil; pres. New York Coll. Dentistry; v.-p. Council of New York Univ.; director Princeton Theol. Sem.; member Presby'n Bd. Foreign Missions; prof. rhetoric and logic, Union Coll., 1877-83. *Residence:* 47 University Pl., New York.

ALEXANDER, Henry Martyn, lawyer; grad. Princeton; trustee of Princeton; senior of Alexander & Green, counsellors at law. *Address:* 120 Broadway, New York.

ALEXANDER, James F., M. D.; *b.* Greenville Dist., S. C., May 28, 1824; ed. Oglethorpe Univ. and at Lawrenceville, Ga.; grad. Med. Coll. of Ga., Augusta, 1849; located at Atlanta; delegate to secession convention, 1861; surgeon 7th Ga. regt., Confederate army; *m.*, 1st, 1855, Georgia Orme of Milledgeville, Ga. (died, 1876); 2d, Ada Reynolds of Covington, Ga.; chairman Fulton Co. Democratic committee during reconstruction times; several years pres. Atlanta Bd. of Health; has been pres. Ga. State Med. Ass'n; member Am. Med. Ass'n; still in active practice. *Address:* Atlanta, Ga.

ALEXANDER, James Waddel, v.-p. Equitable Life Assurance Soc.; grad. Princeton; trustee Princeton Univ.; pres. University Club, New York. *Address:* 120 Broadway, New York.

ALEXANDER, Robert C., editor the New York Mail and Express; *b.* West Charlton, N. Y., July 7, 1857; grad. with first honors, Union Coll., N. Y., 1880 (A. M.); Albany Law School, 1881. Practiced law at Elmira, N. Y., 1881-4; removed to New York, 1884; became counsel for Col. Elliott F. Shepard and negotiator for him of purchase of Mail and Express from Cyrus W. Field, 1888; sec. and treas. of the corporation since 1888; editor-in-chief since March, 1895; in March, 1897, with R. E. A. Dorr, publisher, bought Mail and Express of Shepard estate; *m.*, Aug. 21, 1884, Annie Clare, Schenectady, N. Y. Organized, 1890, and was two years pres. Adirondack League Club, largest sporting organization in the world, owning 100,000 acre preserve in the Adirondacks. Trustee Union Coll. *Residence:* 243 W. 99th St. *Office:* 203 Broadway, New York.

ALFORD, William Hays, lawyer; *b.* Bowie Co., Tex., Sept. 14, 1866. Chairman Democratic State Committee Calif., 1896; member Calif. legislature, 1893; Democratic nominee for Congress, 7th dist., Calif., 1894; candidate U. S. Senate, 1899; distinguished as a jury lawyer. Unmarried. *Residence:* 1114 Post St. *Office:* Clunie Bldg., San Francisco.

ALGER, Horatio, Jr., author; *b.* Revere, Mass., Jan. 13, 1834; grad. Harvard, 1852; ordained pastor Unitarian ch., Brewster, Mass., 1864; lived in New York, 1866-96. *Author:* Ragged Dick series, Tattered Tom series; Luck and Pluck series; Atlantic and Pacific series, etc., in all about 70 books, mostly juveniles, of which nearly 800,000 have been sold. Has made two extended trips to Europe and two to the Pacific coast. *Address:* Natick, Mass.

ALGER, Russell Alexander, Sec. of War of U. S. since March, 1897; *b.* Lafayette Tp., Medina Co., Ohio, Feb. 27, 1836. Orphaned at 11 years of age, and for seven years worked on farm, earning money to defray expenses at Richfield (O.) Acad. during winters. Taught school two winters; admitted to bar, 1859; began practice in Cleveland; removed to Mich., Jan. 1, 1860; began lumbering in a small way; enlisted, Sept. 2, 1861, and served as capt. 2d Mich., maj. and lt.-col. 6th Mich., col. 5th Mich. cav.; bvtd. brig.-gen. and maj.-gen. vols. In lumber business after war; head of Alger, Smith & Co., and Manistique Lumbering Co., which owns and operates extensive timber tracts and mills in Mich. and in the Georgian bay region of Canada. Was gov. Mich., 1885 and 1886; a leading candidate for pres. in Republican Nat. convention, 1888; one term commander-in-chief G. A. R. *Home:* Detroit. *Washington address:* 1601 K St. N. W.

ALGER, William Rounseville, Unitarian clergyman; *b.* Freetown, Mass., Dec. 26, 1822; grad. Harvard Theol. School, 1847 (A. M., Harvard, 1850); *m.*, 1847, Anne Langdon Lodge, Boston. Filled pastorates in Roxbury, Mass.; Boston; New York; Denver; Chicago; Portland, Me., and returned to Boston. *Author:* Symbolic History of the Cross, The School of Life; History of the Doctrine of a Future Life; The Genius of Solitude, The Friendships of Women; Poetry of the Orient; Life of Edwin Forrest; Sounds of Consolation in Human Life; etc. *Address:* 6 Brimmer St., Boston.

ALI FERROUH BEY, minister plenipotentiary of Turkey to U. S. since March, 1885; *b.* Constantinople, 1865; degree of licentiate from Nat. Univ., Constantinople; diploma of Ecole de Sciences Politiques et Morales, Paris. Was sec. of embassy at Paris, London and Bucharest; counselor of embassy in St. Petersburgh. *Author:* Public and Private International Law; History of Turkey; History of Arabia. *Address:* 1315 Q St., Washington.

ALLAN, William Temple, P. E. clergyman; *b.* in Clarke Co., Va., Dec. 15, 1855; attended common schools until 17 years of age; at Theol. Sem. of Va. 2 years; taught in public schools of W. Va. and Church School of Seguin, Tex.; two years at Univ. of the South. Ordained deacon, 1880; priest, 1883. San Antonio, Tex. Built the church at Boerne, Tex., and at Gadsden, Ala.; had charge of St. John's Ch., Ft. Smith, Ark., second in size in State; completed a handsome church there; sec. bd. of mgrs. diocesan missions, five years; member standing committee, diocese of Ark.; delegate to Gen. Convention, 1886; chaplain Ben T. Duval Camp, Confederate Veterans, 5 years; chaplain Am. Guard 4 years; chaplain Battery B, of Ft. Smith, Ark., organized for war with Spain; became rector Christ Ch., Springfield, Mo., Feb. 10, 1899. *Address:* Springfield, Mo.

ALLEN, Alexander Viets Griswold, prof. ch. history, Episcopal Theol. School, since 1867; *b.* Otis, Mass., May 4, 1841; grad. Kenyon Coll., 1862; Andover Theol. Sem., 1865 (D. D., Harvard, 1886); *m.*, 1872, Elizabeth Kent Stone (died, 1892). Ordained priest in P. E. church, 1865. *Author:* The Renaissance of Theology in the Nineteenth Century, Continuity of Christian Thought; Life of Jonathan Edwards; Religious Progress; Christian Institutions; Memoir of Phillips Brooks; etc. *Address:* 2 Phillips Pl., Cambridge, Mass.

ALLEN, Andrew Hussey, chief of Bureau Rolls and Library, Dept. of State of U. S.; *b.* New York, Dec. 4, 1855; grad. Harvard, 1879; member U. S. Board on Geographic Names since Sept. 4, 1890; active member Am. Hist. Soc.; inaugurated, Sept., 1898, and is editor of the Bulletin of Rolls and Library of Dept. of State, as a medium for publication of catalogues, indexes and important papers of the National Archives is now editing in the Bulletin, the Documentary History of the U. S. Constitution. Unmarried. *Residence:* 1321 I St. *Office:* Dept. of State, Washington, D. C.

ALLEN, Charles, justice supreme judicial court of Mass. (1882-1890); *b.* Greenfield, Mass., April 17, 1827; grad. Harvard Univ., 1847 (LL. D., 1882). Practised law in Greenfield till 1862, after that in Boston. Reporter of Decisions, supreme jud. court, Mass., 1861-7; atty.-gen. of Mass., 1867-72; chairman of Comm'n to Revise Statutes of Mass., 1881. *Author:* Allen's Mass. Reports (14 vols.); Telegraph Cases. *Address:* Boston.

ALLEN, Charles Dexter, literary editor Hartford Post; *b.* Windsor Locks, Conn., May 5, 1865; ed. in common and high schools, Hartford, Conn.; is by occupation a banker. *Author:* American Book Plates; A Classified List of Early American Bookplates; Ex Libris, Essays of a Collector. Member Authors' Club, New York, and other literary clubs; v.-p. Ex Libris Soc., London. *Address:* 79 Vernon St., Hartford, Conn.

ALLEN, Charles Herbert, Asst. Sec. of the Navy since May, 1898; *b.* Lowell, Mass., April 15, 1848; grad. Amherst, 1869 (A. M.); in business as lumber merchant at Lowell. Served in both branches Mass. legislature, member Congress, 1885-9; Republican candidate for gov., Mass., 1891; defeated. *Address:* Navy Dept., Washington, D. C.

ALLEN, Dudley P., M. D., prof. theory and practice of surgery and of clinical surgery, Med. Coll. Western Reserve Univ.; *b.* Kinsman, O., March 25, 1852; grad. Oberlin, 1873 (A. M., 1879); grad. med. dept., Harvard, 1880; *m.*, Aug. 4, 1880, Elizabeth S. Severance. Visiting surgeon, Lakeside Hosp.; consulting surgeon, Charity and City hosps., Cleveland; member Am. Surgical Assn. *Address:* 279 Prospect St., Cleveland, O.

ALLEN, Edward P., R. C. bishop; *b.* Lowell, Mass., March 17, 1853, of Irish parents; grad. Mount St. Mary's Coll., Emmitsburg, Md., June 28, 1878, followed by 4 years' course in theology. Ordained priest Dec. 17, 1881. Remained at Mount St. Mary's as prof. until spring of 1882; then became asst. at the Cathedral at Boston, and later at Framingham, Mass., pres. Mount St. Mary's Coll. from 1884 until consecrated, May 14, 1897, 4th bishop of Mobile, Ala. *Address:* Mobile, Ala.

ALLEN, Edwin West, asst. director, Office of Experiment Stations, U. S. Dept. of Agr.; *b.* Amherst, Mass., Oct. 28, 1864; grad. Mass. Agr'l Coll., 1886; B. S., Boston Univ., Ph. D., Univ. of Göttingen, *m.*, April 1, 1891, Estelle Stanfish Perkins, Amherst, Mass. Author of various papers on agr'l chemistry and on history and work of agr'l experiment stations; now editor "Experiment Station Record," published by U. S. Dept. of Agr. *Address:* 1321 11th St., Washington, D. C.

ALLEN, Elizabeth Akers, poet and miscellaneous writer; *b.* Chase Strong, Me., Oct. 9, 1832. Began to write at age of 13 under pen-name of "Florence Percy" and published her first vol. of verse, Forest Buds, in 1855. Became a contributor to the Atlantic Monthly 1858; wrote her famous

poem, "Rock Me to Sleep, Mother," 1859. She was for several years literary editor for the Portland (Me.) Advertiser. A frequent contributor to periodical literature; *m.* Paul Akers, the sculptor (died, 1861); 2*d m.*, 1865, E. M. Allen of New York. *Author:* Forest Buds from the Woods of Maine; Poems by Elizabeth Akers; Queen Catharine's Rose; The Silver Bridge and Other Poems; The Triangular Society (prose); Two Saints; The High-Top Sweeting; The Proud Lady of Stavoren; etc. *Address:* Tuckahoe, N. Y.

ALLEN, Ethan, lawyer; *b.* in Monmouth Co., N. J., May 12, 1832; grad. Brown Univ., 1860 (M. A.); *m.*, Aug. 20, 1861, Eliza Clagett, Washington, D. C. (died Feb. 8, 1899). Practiced law, New York, 1870-90; never lost a case. Recruited brigade for Civil war, but did not enter service; deputy U. S. atty. Southern Dist. N. Y., 1861-69; chairman Nat. Committee of Lib. Republicans to make Horace Greeley pres.; pres. Cuban League U. S.; retired from business, 1890. *Author:* Washington, or the Revolution (history Am. Revolution in dramatic form, blank verse; also in prose). *Residence:* 45 W. 52d St. *Office:* 115 Broadway, New York.

ALLEN, Fred Hovey, author-Congregational clergyman; *b.* Lyme, N. H., Oct. 1, 1845; grad. Hartford Theol. Sem.; studied Boston Univ., Berlin, Vienna, Paris. Filled pastorates E St. Ch., Boston; Olivet Ch., Boston; Abington, Mass.; 1st Ch., Rockland, Mass. Editor and lecturer on art topics; member Boston Art Club; *m.*, 1881, M. Cora Bumpus, Auburn, Me. *Author:* Glimpses of Parisian Art; Masterpieces of Modern German Art; Modern German Masters; Recent German Art; Great Cathedrals of the World; Famous Paintings; Grand Modern Paintings; Bowdoin Art Collection; History of Protestantism. *Address:* Rockland, Mass.

ALLEN, Grant, author; *b.* Kingston, Ontario, Feb. 24, 1848; ed. U. S., France and England; grad. Merton Coll., Oxford; is a writer upon evolution, and also a novelist. *Author:* Physiological Aesthetics; Charles Darwin; The Evolutionist at Large; The Color Sense; Phillistia; Babylon; Colin Clout's Calendar; The Color of Flowers; Flowers and Their Pedigrees; For Mamie's Sake; In All Shades; The Beckoning Hand; The Devil's Die; This Mortal Coil; White Man's Foot; Force and Energy; The Tents of Shem; The Woman Who Did; Post-Prandial Philosophy; Strange Stories; Anglo-Saxon Britain; The British Barbarians; Science in Arcady; Historical Guides to Paris, Florence and Belgium; The Evolution of the Idea of God; etc. *Address:* The Croft, Hindhead, Haslemere, England.

ALLEN, Henry D., lawyer; *b.* Henderson Co., Ky., June 24, 1854; attended Morganfield Coll. Inst.; reared on farm; taught in public schools until 1875; grad. Mo. Med. Coll., 1877; licensed to practice law, 1878. School comm'r Union Co., Ky., three years; co. atty. nine years; has been member Democratic State Central Committee; elected to 56th Congress, 2d dist., as Democrat (1899-1901). Married. *Address:* Morganfield, Ky.

ALLEN, Horace N., U. S. minister Korea since 1897; *b.* Delaware, O., April 23, 1858; grad. Ohio Wesleyan Univ.; *m.* Frances A. Messenger. Was med. missionary Presby'n Church in China; went to Korea, 1884; saved life of a Prince in a revolution; became med. officer to the Korean court; went to Washington, 1887, with first Korean legation; returned to Korea, 1890, as U. S. sec. of legation; promoted to be minister, 1897. *Address:* Seoul, Korea.

ALLEN, James Lane, author; *b.* Ky., 1849; grad. Transylvania Univ.; taught in Ky. Univ.; later prof. Latin and higher English Bethany, W. Va., Coll.; since 1886 given entire attention to literature. *Author:* Flute and Violin; The Blue Grass Region and Other Sketches of Kentucky; John Gray: a Novel; The Kentucky Cardinal; Aftermath; A Summer in Arcady; The Choir Invisible. *Address:* Care Macmillan Co., New York.

ALLEN, James Lane, lawyer-author; *b.* Lexington, Ky., March 3, 1848; grad. Bethany Coll., W. Va., 1867 (M. A., 1880); taught high school; admitted to bar; practiced at Omaha, Neb., 1870-2; in Chicago since 1872; director Chicago public library; *m.* Josephine E. Fenkell, Waukegan, Ill., 1870. Has written numerous magazine papers and sketches, including: Exodus of the Children of Ham; Aunt Viney's Story; The Horse-Shoe Bend. *Author:* Allen's Handbook of the Nebraska Code. *Residence:* 4060 Grand Boul. *Office:* 409 Ashland Bldg., Chicago.

ALLEN, Joel Asaph, curator vertebrate zoology, Am. Museum Natural History, since 1885; *b.* Springfield, Mass., July 19, 1838; studied at Wilbraham Acad.; then studied zoology under Agassiz at Lawrence Scientific School, Harvard (Ph. D., Ind. Univ.); *m.*, 1st., Oct. 6, 1874, Mary Manning Cleveland (died April 17, 1879); 2d, April 27, 1886, Susan A. Taft. Was with several expeditions, later asst. in ornithology museum of comparative zoology, Harvard, until 1885. Was first pres. Am. Ornithologists' Union, 1883-90. *Author:* History of North American Pinnipeds; Monographs of North American Rodents (with Elliot Coues, *q. v.*); etc. *Editor:* Bulletin of the Nuttall Ornithological Club, 1876-83; The Auk (ornithological quarterly), 1884-99. *Address:* Am. Museum of Nat. History, New York.

ALLEN, John, author; *b.* Billingham, Norfolk Co., Mass., 1833; ed. Worcester, Andover and Cambridge, Mass. *Author:* Literary Art, 1881; Poems, 1883; History of New Castle, N. H., 1884; Prose Idyls, 1892; Life of Henry Dexter, 1897. *Address:* Pequaket, N. H.

ALLEN, John Beard, ex-U. S. senator lawyer; *b.* Crawfordsville, Ind., May 18, 1845; ed. Wabash Coll.; served private 135th Ind. Vols. in Civil war; after war in Rochester, Minn., until 1870; admitted to bar; removed to Washington Ty., 1870; U. S. atty. for Washington Ty., 1878-85; elected to Congress for term 1889-91; but resigned

on being elected U. S. Senator on admission of Washington as State: took his seat, Dec. 2, 1889; term expired March 3, 1893. *Address:* Walla Walla, Wash.

ALLEN, John M., congressman from Miss. since 1885; *b.* Tishomingo Co., Miss., July 5, 1847; ed. common schools; private Confederate army, 1861-5; grad. Univ. of Miss., LL. B., 1870; established practice as lawyer at Tupelo, Miss.; dist. atty. 1st jud. dist., Miss., 1875-9; Democrat; widely known for the humorous flavor of his speeches. *Home:* Tupelo, Miss. *Washington Address:* 109 Maryland Av. N. E.

ALLEN, John Robert, prof. mental and moral philosophy, Southwestern Univ. since 1882; *b.* Iredell Co., N. C.; childhood in Chickasaw Co., Miss.; grad. Southern Univ., Greensboro, Ala., 1873 (D. D., 1891). M. E. South., clergyman in North Miss. Conference, 1873-5; after that in Texas, as pastor and presiding elder; had charge of Ladies' Annex, Southwestern Univ., 1893-7; m., Oct. 3, 1878, Mollie Crutchfield. *Author:* Man, Money and the Bible; Form Book for Methodist Church Courts (later edition named The Itinerant's Guide). *Address:* Georgetown, Tex.

ALLEN, John Stevenson, clergyman; *b.* Mercer, Pa., Oct. 20, 1857; grad. Westminster Coll., Pa., 1882; Union Theol. Sem., New York, 1885; m., June 6, 1888, Edith Hedden, Orange, N. J. Pastor Presby'n ch., Westchester, N. Y., 1885-8; Presby'n ch., Patterson, N. Y., 1888-92; New York Av. Reformed Ch., Newark, since Oct. 1, 1892. *Address:* 100 New York Av., Newark, N. J.

ALLEN, Stephen Haley, jurist; *b.* Sinclairville, N. Y., March 19, 1847; ed. at home; studied law; admitted to bar in Buffalo, N. Y., May 5, 1868; m., Dec. 24, 1872, Lucina A. Smith. Located in Pleasanton, Kan., Feb. 1, 1870, and began practice; co. atty. Linn Co., 1874; judge 6th judicial dist., 1894-8; asso. justice supreme court, Kan. (by combined vote of Populists and Democrats), 1892-9; now practicing law. *Address:* 501 Jackson St., Topeka, Kan.

ALLEN, Thomas, landscape and animal painter; *b.* St. Louis, Mo., Oct. 15, 1849; ed. common schools and Washington Univ., St. Louis; grad. Royal Acad., Düsseldorf, Germany, 1877; studied three years in France; first exhibited at Nat. Acad. of Design, New York, 1877; at salons in Paris 1882, 1887 and 1889. Became member Soc. Am. Artists, 1890; assc. Nat. Acad., 1884; resided in Boston since 1882; m., 1st, 1882, Eleanor G., dau. Prof. J. D. Whitney, Cambridge; 2d, 1884, Alice, dau. Hon. A. A. Ranney, Boston; pres. Paint and Clay Club and Boston Soc. Water Color Painters; v.-p. Boston Art Students' Ass'n; member permanent committee, School of Drawing and Painting, Boston Museum of Fine Arts. Was one of the judges of awards, World's Columbian Exp'n. *Address:* 12 Commonwealth Av., Boston.

ALLEN, Thomas Grant, M. D., *b.* Leeds Co., Ont., Oct. 14, 1863; grad. Queen's Univ., Kingston, Ont., 1888 (gold medalist, first-class honorman chemistry; M. A., 1889); M. D., Northwestern Univ., Chicago, 1898; m., July 10, 1890, Nettie Mabel Fralick, Toronto, Ont. Demonstrator and instructor Queen's Univ., 1888-9; science master in Seaforth and Ingersoll, Ont., 1890-3; prof. chemistry Armour Inst. of Technology, 1894-8; Univ. Extension lecturer on chemistry, Univ. of Chicago, since 1895. *Address:* 88 S. Lincoln Av., Aurora, Ill.

ALLEN, Timothy Field, M. D.; *b.* Westminster, Vt., April 24, 1837; grad. Amherst Coll., 1858 (LL. D., Amherst, 1885); M. D., Univ. of City of New York, 1861; M. D., Univ. of State of N. Y. and Hahnemann Med. Coll., Philadelphia, 1865; acting asst. surgeon, U. S. army, 1862-4. Prof. materia medica and dean New York Homœopathic Med. Col.; pres. bd. trustees N. Y. Homeo. Med. Coll.; long surgeon in and now pres. of New York Ophthalmic Hosp.; fellow, N. Y. Acad. of Sciences. Author of numerous works on materia medica, botany, ophthalmology, etc.; m., 1862, Julia Bissell. *Address:* 3 E. 48th St., New York.

ALLEN, Viola, actress; *b.* in the South; went to Boston when 3 years old; ed. in Boston, and at Bishop Strachan School, Toronto, and a boarding school, New York; made début, Madison Square Theatre, New York, in "Esmerelda," 1882; leading lady for John McCullough, 1883; subsequently played classical and Shakesperian rôles with Tommaso Salvini, Lawrence Barrett, Joseph Jefferson and William J. Florence; leading lady Boston Museum, 1888; Empire Theatre, New York, 1892; starring, 1896-9, creating character of Gloria Quayle in "The Christian." *Address:* 416 Knickerbocker Bldg., 1402 Broadway, New York.

ALLEN, William Joshua, U. S. district judge Southern dist. Ill. since April 18, 1887; *b.* Wilson Co., Tenn., June 9, 1828; removed to Ill., 1829; employed in office of co. clerk, Williamson Co., 1846-7; attended Louisville, Ky., Law School, 1847-8; admitted to bar, 1848; practiced in Metropolis, Massac Co., 1848-52; joined his father, Willis Allen, in law partnership at Marion, Ill., 1853; member legislature, 1854; U. S. dist. atty., Southern dist. Ill., 1855-9; circuit judge, 28th Ill. Circuit, 1859-61; member Constitutional Conventions, 1861 and 1870; member Congress, 1862-5, succeeding his law partner, John A. Logan, while latter was in army; practiced at Cairo, Ill., 1865-74, after 1874 at Carbondale, Ill., until appid. judge. Democrat. *Address:* Springfield, Ill.

ALLEN, William Vincent, U. S. Senator from Neb. for term 1893-9; *b.* Midway, Madison Co., Ohio, Jan. 28, 1847; removed with family to Iowa, 1857; ed. in common schools and Upper Iowa Univ.; private 5th Iowa inf. in Civil war; admitted to bar May 31, 1868; practiced law in Iowa until 1884; after that in Neb. until elected judge dist. court, 8th jud. dist. of Nebraska, in 1891. Permanent pres. Populist State Convention, 1892, member of Nat. Populist Committee. *Address:* Madison, Neb.

ALLEN, Willis Boyd, author; *b.* Kittery Point, Me., July 9, 1855; grad. Harvard, 1878 (Boston Univ., LL. B.). *Author:* The Red Mountain of Alaska; Pine Cones; Silver Rags; Kelp; In the Morning (verse); The Mammoth Hunters; Navy Blue, a Story of the U. S. Naval Academy; also other books, making a total of 30, mostly for young people. Unmarried. *Residence:* 477 Commonwealth Av. *Office:* 87 Court St., Boston.

ALLERTON, Samuel Waters, capitalist-merchant; *b.* Amenia Union, Dutchess co., N. Y., May 26, 1828; brought up on farm; ed. common schools; dealer in live stock in N. Y., 1852-6; since then in Chicago. Has extensive interests in the stock yards at Chicago, Omaha, St. Louis, Pittsburg, Philadelphia, Jersey City and Baltimore; also owns 40,000 acres of stock farms in Ill., Ohio and Iowa; formerly pres. Allerton Packing Co., Chicago; candidate for mayor of Chicago, 1893; Republican. *Residence:* 1936 Prairie Av. *Office:* 710 Old Colony Bldg., Chicago.

ALLIN, Roger, ex-gov. of N. Dakota; *b.* Bradworthy, Eng., Dec. 18, 1848; ed. Canadian common and high schools; lived in Canada until 1878, then in Mich. until 1879, when he settled in Dakota, filing on land he now farms. Member Territorial Council, 1886-9; Constitutional Convention, 1889; 1st legislative assembly N. Dak., 1889; lt.-gov., 1890; gov. N. Dak., 1894-7; Republican; *m.*, March 22, 1881, Isabella McKenzie, Grand Forks, N. D. Resides on his farm nr. Grafton, N. Dak.

ALLING, Asa Alling, lawyer; *b.* New York, May 4, 1862; grad. Cornell, 1883 (Ph. B.); Columbia Law School, 1885 (LL. B.); *m.*, Jan. 20, 1894, Louise Floyd-Smith. In active practice as corporation lawyer; counsel for trust companies and banks; earlier, lecturer on American statesmen and contributor to papers and periodicals; active as political speaker; gold-standard Democrat. *Residence:* 101 W. 81st St. *Office:* 11 and 13 William St., New York.

ALLISON, James, supt. House of Refuge, Cincinnati; long in plumbers' supplies business; director of Centennial Exp'n Ohio Valley, 1888; chief dept. manufactures, World's Columbian Exp'n. *Address:* Cincinnati.

ALLISON, William Boyd, U. S. senator; *b.* Perry, O., March 2, 1829; lived on farm in boyhood; ed. Allegheny Coll., Pa., and Western Reserve Coll., O.; practiced law in Ohio until 1857; afterward in Dubuque, Ia.; delegate to Nat. Republican Convention, Chicago, 1860; member Gov.'s staff and raised troops for Civil war, 1861; member of Congress, 1863-71; U. S. senator from Iowa since 1873; present term expires March 4, 1903; Republican. Has been a leading candidate for Pres. U. S. in several Nat. Republican conventions. *Home:* Dubuque, Ia. *Washington address:* 1124 Vermont Av.

ALLPORT, Frank, M. D., eye and ear surgeon; *b.* Watertown, N. Y., Feb. 22, 1855; ed. at Chicago Univ. and Racine Coll.; grad. Chicago Med. Coll., 1876; studied medicine at Heidelberg, Germany, 2 years; *m.* Oct. 26, 1880, Kate A. Ellwood, Sycamore, Ill. Practiced general medicine, Sycamore, Ill., for 5 years; eye and ear surgery in Minneapolis 13 years; since then in Chicago. When in Minneapolis was prof. clinical ophthalmology and otology, Minn. State Univ., and eye and ear surgeon to many hospitals, institutions, railways, etc. Now prof. ophthalmology and otology to Northwestern Univ. Woman's Med. Coll., and to the Chicago Polyclinic; eye and ear surgeon to St. Luke's and St. Joseph's hospitals; consulting eye and ear surgeon to Chicago Bd. of Ed'n. *Residence:* Hotel Metropole. *Office:* 92 State St., Chicago.

ALMY, Frederic, lawyer and sec. Charity Organization Soc. of Buffalo since 1894; *b.* New Bedford, Mass., Nov. 28, 1858; grad. Harvard, 1880 (A. M., 1883); resident of Buffalo since 1884; admitted to bar, 1885; sec. Buffalo Civil Service Reform Assn. since 1886; m'g'r Buffalo Fresh Air Mission and Fresh Air Mission Hospitals since 1893. Joint author of libretto of two comic operas, "Trilby" and "Orpheus and Eurydice;" and of "The Niagara Book." *Residence:* 149 North St. *Office:* 165 Swan St., Buffalo, N. Y.

ALTGELD, John Peter, ex-gov. Ill.; *b.* in Germany, Dec., 1847; brought to U. S. when 3 months old, his parents settling nr. Mansfield, O.; ed. in public schools; entered Union army as private at 16; fought until close of war; taught school and studied law in Mo.; admitted to Mo. bar, 1869; elected State's atty., Andrew Co., Mo., 1874; resigned, 1875, and moved to Chicago; unsuccessful candidate for Congress, 1884; judge superior court, Chicago, 1886-91; gov. Ill., 1893-7; his pardon of Fielden, Schwab and Neebe, known as "the Anarchists," excited wide comment. Prominent advocate of free coinage of silver; Democrat; independent candidate for mayor of Chicago, 1899, defeated. *Author:* Our Penal Machinery and Its Victims; Live Questions; etc. *Address:* 79 Dearborn St., Chicago.

ALTON, Charles D., M. D., grad. Bellevue Hosp. Med. Coll., New York, 1875; member Am. Med. Assn.; treas. Hartford Med. Soc.; med. referee Conn. Mut. Life Ins. Co. *Address:* 96 Farmington Av., Hartford, Conn.

ALTSHELER, Joseph Alexander, journalist-author; *b.* Three Springs, Ky., April 29, 1862; ed. there and at Liberty Coll., Glasgow, Ky., and at Vanderbilt Univ.; since leaving coll. has been on Louisville Courier-Journal and New York World; *m.* May 30, 1888, to Sara Boles. *Author:* The Rainbow of Gold and The Hidden Mine (both for boys); also American historical novels; The Sun of Saratoga; A Knight of Philadelphia; A Soldier of Manhattan; The Last Rebel; A Herald of the West; My Captive. Member Authors' Club. *Residence:* 320 Manhattan Av. Office: "World," New York.

ALVEY, Richard Henry. chief justice court of appeals, D. C., since April, 1884; b. in southern Md., Mar. 1828; ed. in St. Mary's Co., Md.; clerk in clerk's office, Charles Co., Md., 1844-50; admitted to bar, 1850; moved to western Md. and engaged in practice at Hagerstown, 1850; one of Pierce presidential electors, 1852; member Md. State Constitutional Convention, 1867; chief judge 4th jud. circuit and a judge Md. court of appeals, 1867-83; chief justice Md. court of appeals, 1883-84; appt. Jan., 1886, by Pres. Cleveland one of Venezuela Boundary commission; m., 1862, Julia Hays. Home: Hagerstown, Md. Office address: Washington.

ALVORD, Henry Elijah. organized 1861, and since then chief Dairy Div., U. S. Dept. of Agr.; b. Greenfield, Mass., March 11, 1844; studied at Norwich Univ., B. S., 1865, C. E., 1867, D.; served from private U. S. V., 1861 to maj., 34 Mass. cav., 1865; capt. regular army, 1866-71; m., Sept. 4, 1866, to Martha Scott Swank. Farmed and taught agr. in Va., N. Y., Mass., Md. and N. H.; prof. agr., Mass. Agr'l Coll., Amherst, 1885-7; pres., Md. Agr'l Coll., 1887-92. Residence: Spring Hill Farm, Lewinsville, Fairfax Co., Va. Office: U. S. Dept. of Agr., Washington.

AMBAUEN, Andrew Joseph. Roman Catholic priest-author; b. Beckenried, Canton of Unterwalden, Switzerland, March 7, 1847; early ed. there, later in Jesuit Coll., Feldkirk, Austrian Tyrol, and colleges at Brieg and Einsiedeln; theological studies at seminary of Mainz, Hesse Darmstadt, and in 1871 at Archiepiscopal Provincial Sem., Milwaukee; ordained, 1873; served in various mission stations until 1880, since then pastor St. Joseph's, Dodgeville, Wis. Author: The Devout Companion; Our Christian Duties; Floral Apostles; or What the Flowers Say to Thinking Man; Also, in German, The Friend of Youth; Roses of Heaven; Guide to Our Celestial Home. Address: Dodgeville, Iowa Co., Wis.

AMES, Adelbert, soldier-ex-gov. of Miss.; b. Rockland, Me., Oct. 31, 1835; grad. West Point, 1861; assigned to 5th U. S. artillery; promoted through grades to brig.-gen. vols. and bvt. maj.-gen. vols., mustered out of vols. April, 1866; commissioned, July, 1866, capt. 14th U. S. inf.; appt. provisional gov. Miss., July 11, 1868, under reconstruction acts elected U. S. senator, 1870; elected gov. Miss., 1873, resigning 1874 when he removed to New York; later to Lowell, Mass.; appt. brig.-gen. U. S. vols., June 8, 1898, serving during war with Spain; m., to Blanche Butler, dau. late Gen. B. F. Butler, July 21, 1870. Address: Lowell, Mass.

AMES, Charles Gordon. Unitarian clergyman; b. Dorchester, Mass., Oct. 7, 1829; ed. public schools and 1847-9 Georgia Sem., Ind.; A. B., Bates Coll., 1854; m., 1st, March 25, 1856, at Dover, N. H., Sarah J. Chamberlain, and June 25, 1862, at Cincinnati, Fanny Baker. Ordained, 1849, as Free Baptist; passed in 1854 to the Unitarians; has preached in Minneapolis, Bloomington, Ill., Albany, N. Y., in Calif. 7 years, more recently in Philadelphia and Boston, succeeding late Dr. James Freeman Clarke as pastor of Ch. of the Disciples. Has lectured extensively. Editor Minnesota Republican, 1855-7; Christian Register, Boston, 1877-8. Author: George Eliot's Two Marriages; As Natural as Life. Poems; Two Hundred Sermons. Residence: 11 Chestnut St., Boston.

AMES, Eleanor Kirk (Mrs.), author; b. Ellen M. Easterbrooks, Warren, R. I., Oct. 7, 1851. Author: Up Broadway. Periodicals That Pay Contributors. Information for Authors. Beecher as a Humorist. Influence of the Zodiac Upon Human Life. Perpetual Youth. Libra, or What the Stars Told Elizabeth. The Bottom Plank of Mental Healing. Where You Are. Publisher and editor Eleanor Kirk's Idea, a monthly magazine devoted to the Science of Life. Address: Brooklyn, N. Y.

AMES, Herman Vandenburg. Instructor Am. constitutional history, Univ. Pa., since 1897; b. Lancaster, Mass., Aug. 1, 1865; grad. Amherst, 1888; A. M., 1891, Ph. D., 1892, Harvard; post-grad. student Columbia, 1888-9; Harvard, 1889-91; Leipzig and Heidelberg, 1891-2; taught history, Univ. of Mich., 1892-4; Ohio State Univ., 1894-7. Unmarried. Author: The Proposed Amendments to the Constitution of the United States Awarded, 1897, prize of Am. Hist. Assn.; Economic Hist. U. S. 17th St., Philadelphia.

AMES, James Barr, dean Harvard Law School since 1895; b. Boston, June 22, 1846; grad. Harvard, 1868, A. M., 1871; Harvard Law School, 1871; LL. B., 1872; LL. D., Univ. City of New York and Univ. of Wis., both 1894; m., June 25, 1885, Sarah Russell, Boston. Taught in private schools of E. S. Dixwell, Boston, 1868-9; tutor in French and German, Harvard, 1870-1; instructor in history, 1871-2; asst. prof. of law, 1872; prof. law subjects, 1873; compiled collections of cases in trials, pleading, bills and notes, partnership, trusts and surety ship. Author of numerous articles in Harvard Law Review and other law reviews. Address: Cambridge, Mass.

AMES, John Griffith. P. E. clergyman; b. Jonesboro, Tenn., Dec. 11, 1854; grad. Williams, 1876; Theol. Sem., Chic., 1880; ordained deacon, P. E. Church, 1880, ordained priest, 1884; rector Ch. of the Redeemer, Morristown, N. J., 1884-5; rector Ch., Springfield, O., 1887-91; head of House of Evangelists, New York, 1891-; m., Oct. 4, 1894, to Elizabeth Lee, dau. Columbus Delano, of Mt. Vernon, O. Author: Comprehensive Index of Publications of U. S. Gov't, 1881-91; also newspaper articles, reports regarding publications of the U. S. Gov't, checklists of public documents, etc. Address: 900 11th St., Washington.

AMES, Joseph Sweetman. prof. physics Johns Hopkins; b. Dartmouth, N. S., July 21, 1864; grad. Johns Hopkins, 1887, Ph. D., 1890; m., 1892, Theory of Physics; Laws of Experiments in Physics. Author: Free Harper's Scientific Memoirs. Editor: Free

Expansion of Gases; Fraunhofer's Papers. Asst. editor Astrophysical Journal. *Address:* 6 E. Centre St., Baltimore.

AMES, Lucia True, (Mrs. Lucia Ames Mead) author; *b.* Boscawen, N. H., May 5, 1856. Conducts adult classes in studies in Nineteenth Century Thought in Boston, and lectures on economic and social questions; active in woman suffrage and other advanced movements; *m.* to Edwin D. Mead, Sept. 29, 1898. *Author:* Great Thoughts for Little Thinkers; Memoirs of a Millionaire. *Address:* 30 Pinckney St., Boston.

AMES, Robert P. M., M. D., *b.* Springfield, Mass., Oct. 20, 1857; ed. in public schools and private academy; grad. Jefferson Med. Coll., Philadelphia, 1880; was resident surgeon Jefferson and Philadelphia hospitals; surgeon U. S. Marine Hospital Service, 1881-90; now practices at Springfield; *m.* April 20, 1882, Mary, dau. Dr. David Benson, Hoboken, N. J.; member Am. Med. Assn., Mass. Med. Assn. and Hampden Med. Assn. *Address:* Springfield, Mass.

AMIDON, Charles Fremont, U.S. judge, dist. of North Dakota, since Aug. 31, 1896; *b.* Clymer, Chautauqua Co., N. Y., Aug. 17, 1856; grad. Hamilton Coll., 1882; went to Fargo, Dak., 1882; studied law; admitted to bar, 1886; member, 1893, of comm'n to revise codes and statutes of N. Dak. *Address:* Fargo, N. Dak.

AMMIDOWN, Edward Holmes, merchant; *b.* Southbridge, Mass., Oct. 28, 1820; grad. Harvard, 1853; traveled in U. S. and Europe several years; in mercantile business 1860; became director in several banks, insurance co.'s, etc.; has written numerous political articles; Republican; pres. Am. Protective Tariff League, 1881; chairman Metropolitan Industrial League, 1882; presidential elector, 1884; apptd. comm'r at large for World's Columbian Exp'n by Pres. Harrison, but declined. *Residence:* Girard House, New York.

AMORY, Robert, M. D., *b.* Boston, May 3, 1842; grad. Harvard, 1863 (A. M.); M. D., med. dept., 1866; and established practice at Brookline, Mass.; apptd., 1869, lecturer at Harvard on physiological action of drugs; afterward prof. physiology, med. school, Bowdoin Coll. Author of volume on Poisons in Wharton & Stille's Med. Jurisprudence, and of works on physiology and therapeutics. Member Mass. Med. Soc., Am. Acad. Art and Science, etc. *Address:* 279 Beacon St., Boston.

AMOS, William Frederick, M. D.; *b.* Cleveland, O., Sept. 3, 1869; grad. Willamette Univ., Portland, Ore., 1890; Coll. Phys. and Surgeons, New York, 1892; demonstrator anatomy and lecturer materia medica, Willamette Univ.; has held numerous hospital apptmts.; sec. Portland Med. Soc., 1894-5; sec. Ore. State Med. Soc., 1895-9; etc. Unmarried. *Address:* Portland, Ore.

ANDERS, James M., M. D., grad. med. dept. Univ. of Pa., 1877; prof. theory and practice of medicine and clinical medicine, Medico-Chirurgical Coll. and Medico-Chirurgical Samaritan Hospital. *Address:* 1605 Walnut St., Philadelphia.

ANDERS, Thomas Jefferson, judge supreme court of Wash., since 1889; *b.* Bloomville, O., April 4, 1838; attended Univ. of Mich.; grad. law dept., 1861; afterward taught school in Wis.; went to Mont. Ty., 1864; located in Walla Walla, Wash. Ty., Nov., 1871, practicing law there until elected, 1889, judge supreme court, at first state election; re-elected 1898; Republican; *m.*, Dec. 10, 1873, Viola Hull, Walla Walla, Wash. *Address:* Olympia, Wash.

ANDERSON, E. Ellery, lawyer; prominent in civil service reform movement; a leader in the "Anti-snap convention" movement of 1892 as independent Democrat. *Address:* 27 William St., New York.

ANDERSON, Edwin Hatfield, librarian Carnegie Library, Pittsburg since 1895; *b.* Zionsville, Ind., Sept. 27, 1861; grad. Wabash Coll., 1883 (A. M.); spent a year at New York State Library School, Albany, N.Y.; cataloguer, one year, Newberry Library, Chicago; librarian 3 years, Carnegie Free Library, Braddock, Pa., before becoming first librarian Carnegie Library, Pittsburg, Pa., of which he was organizer from beginning. *Address:* Carnegie Library, Pittsburg, Pa.

ANDERSON, Galusha, prof. of practical theology, Divinity school, Univ. of Chicago, since 1892; *b.* North Bergen, N. Y., March 7, 1832; grad. Rochester Univ., 1854 (S. T. D., 1866; LL. D., 1884; also LL. D., Madison Univ.—now Colgate Univ.—1884); grad. Rochester Theol. Sem., 1856. Baptist minister, Janesville, Wis., 1856-8, St. Louis, 1858-66; *m.*, April 23, 1861, Mary E. Roberts. Prof. Newton Theol. Sem., 1866-73; pastor, Brooklyn, N. Y., 1873-6; pastor Second Baptist Ch., of Chicago, 1876-8; pres. old Chicago Univ., 1878-85; pres. Denison Univ., Ohio, 1887-90. Prof. in Baptist Union Theo. Sem., 1890-2. *Residence:* Arlington Av., Morgan Park, Ill.

ANDERSON, John, publisher; *b.* Voss, Norway, 1836; brought by parents to Chicago, 1844; attended public school one year; father died, and at 12 he had the support of a mother and baby sister placed upon him; became apple peddler, worked in butcher shop, carried newspapers; learned typesetting; became printer on Chicago Tribune; established Skandinaven, Norwegian newspaper, 1866; lost all in great fire, 1871; borrowed money and re-established paper; now the leading Norwegian paper of U. S. (daily and Sunday); also conducts large job printing office, bindery and book publishing dept.; married. The completion of a third of a century by the Skandinaven was celebrated May 2, 1899, by a banquet at Chicago, attended by the representative Norwegians of the U. S. *Residence:* 646 Cleveland Av., Chicago.

ANDERSON, John Jacob, author; *b.* New York, Sept. 30, 1821; grad. Normal School, City of New York, 1846; (A. M., Rutgers Coll., 1867; Ph. D., N. Y. Univ., 1876); *m.*, Aug. 3, 1848, Glens Falls, N. Y., Elizabeth S. Baldwin, dau. Judge Seth C. Baldwin. Was teacher for 30 years, including 20 years as principal of a large public grammar

school in New York. Has traveled over North and Central America, Europe and Africa. *Author:* Pictorial School History of the United States; Popular School History of the United States; Manual of General History; History of France; History of England; The Historical Reader; The United States Reader; Grammar School History of the U. S.; A Junior Class History of the U. S. Is a life member of the L. I. Hist. Soc., and Nat. Edn'l Assn. *Address:* 343 Adelphi St., Brooklyn.

ANDERSON, Joseph, Cong'l clergyman; *b.* in Ross-shire, Scotland, Dec. 16, 1836; grad. Coll. City of New York, 1854; Union Theol. Sem., 1857 (D. D., Yale, 1879); m., Jan. 24, 1859, Anna Sands Gildersleeve, New York. Has resided in Conn. since 1858; pastor First Ch., Waterbury, since 1865; elected member of the Yale corporation, 1886; pres. Conn. Bible Soc.; member Am. Antiquarian Soc.; Am. Hist. Soc.; Am. Social Science Assn.; has made special study of antiquities and languages of Am. Indians. Editor and largely author of "The Town and City of Waterbury" (3 vols.), and author of numerous published poems and of several books and pamphlets on local history, etc. *Address:* Waterbury, Conn.

ANDERSON, Larz, diplomat; *b.* Paris, France, Aug. 15, 1866; son of late Gen. Nicholas Longworth Anderson, of Cincinnati; lived in Washington in boyhood; grad. Harvard, 1885; spent two years in travel around the world; second sec. U. S. legation, and embassy London, 1891-3; first sec. U. S. embassy, Rome, 1893-7; capt. and asst. adj.-gen., U. S. V., during war with Spain, 1898. *Address:* Washington.

ANDERSON, Mary, see Navarro, Mary Anderson de.

ANDERSON, Melville Best, prof. literature, Stanford Univ., since 1891; *b.* Kalamazoo, Mich., March 28, 1851; private ed'n.; was consecutively prof. at Butler Univ., Knox Coll., Purdue Univ., State Univ., Iowa, to 1891; m., 1875, Charlotte Van Vleck, Appleton, Wis. Translator from French of Paul and Virginia, Hugo's William Shakespeare, and other works; contributor to The Dial. *Residence:* Menlo Park, Calif. *Office:* Stanford Univ., Calif.

ANDERSON, Rasmus Bjorn, author; *b.* Albion, Dane co., Wis., of Norwegian parentage, Jan. 12, 1846; grad. Luther Coll., Decorah, Ia., 1865; Univ. of Wis., 1869; (LL. D., 1889); prof. Greek and modern languages, Albion (Wis.) Acad., 1866; instructor in languages, 1869-75; prof. Scandinavian languages and literature, 1875-83; U. S. minister to Denmark, 1885-9; m., July 21, 1869, to Bertha Karina Olson. *Author:* Norse Mythology; Viking Tales of the North; America Not Discovered by Columbus; The Younger Edda; First Chapter of Norwegian Immigration, 1821-1840; also many translations of Norse books; author of several works in Norwegian. *Address:* Madison, Wis.

ANDERSON, Warren Edward, M. D.; *b.* Marianna, Fla., Feb. 16, 1857; ed. Marianna Acad. and Knox Hill Coll.; grad. Med. Coll. of Ala., 1882; m., Oct. 24, 1889, Catherine Hargis; served at Jacksonville in yellow fever epidemic; writer on national quarantine and other medical subjects; member Am. Med. Assn., etc. *Address:* Pensacola, Fla.

ANDERSON, Winslow, M. D., surgeon; collegiate ed'n (A. M.); (M. R. C. P. London, 1891; M. R. C. S., England, 1891; L. S. A., England, 1891); grad. med. dept. Univ. of Calif., 1884; Royal Coll. Phys. and Surgeons, and Royal Coll. Surgeons, London, Eng.; licentiate Soc. Apothecaries, London, 1891; surgeon McNutt Hosp., San Francisco; ex-sec. Calif. State Sanitary Assn.; member Am. Med. Assn.; ex-member Calif. State Bd. of Health; dean and prof. gynaecology and abdominal surgery Coll. of Phys. and Surgeons, San Francisco; editor Pacific Medical Journal; m., March, 1890, B. Lillian Collins. *Residence:* 2030 Pacific Av., San Francisco. *Office:* 1220 Sutter St., San Francisco.

ANDRADE, Jose, envoy extraordinary and minister plenipotentiary of Venezuela to U. S. since 1893; *b.* Mérida, Venezuela, 1838; studied law in Colombia; m., 1865, in Maracaibo, Miss Elisa Penny (died 1893); member municipal council, Maracaibo, 1868; successively treas., sec. and gov. of State of Zulia, 1880-4; represented same state, 4 years, in Nat. House of Representatives (speaker 1888); apptd., 1888, plenipotentiary to arrange claims of France against Venezuela; represented Venezuela at Washington, D. C., 1889-90, as comm'r in U. S. and Venezuela claims comm'n; delegate to internat. maritime conference, and delegate to Pan-Am. Congress; member, 1893, of Nat. Assembly which made present constitution of Venezuela; member U. S. and Venezuela claims comm'n, Washington, 1896; signed Feb. 2, 1897, treaty of arbitration between Venezuela and England to settle Venezuelan boundary dispute; senator from state of Los Andes, 1897; Venezuelan delegate to universal postal congress, Washington, 1897; apptd., 1899, envoy extraordinary and minister plenipotentiary of Venezuela to England. *Address:* Venezuelan Legation, London, England.

ANDREWS, Charles, jurist; *b.* Whitestown, N. Y., May 27, 1837; academic ed'n at Cazenovia Sem.; (LL. D., Hamilton, Columbia, Yale); admitted to bar, Jan., 1849; dist. att'y, Onondaga Co., 1853-6; mayor Syracuse, 1861, 1862, 1868; member at large, constitutional convention, New York, 1867. Elected asso. judge New York court of appeals, May, 1870; apptd. chief judge, 1881; re-elected asso. judge, 1884; elected chief judge, 1883; nominated by both parties, 1884 and 1893; retired by age limit, Dec. 31, 1897; m., May 17, 1855, Marcia A. Skankland. *Address:* Syracuse, N. Y.

ANDREWS, Charles Bartlett, chief justice State of Conn.; *b.* Sunderland, Mass., Nov. 4, 1834; grad. Amherst Coll.; (LL. D., Amherst, Wesleyan, Yale); member Conn. senate, 1868, and 1869; house, 1873; gov. Conn., 1879-81. *Address:* Litchfield, Conn.

ANDREWS, Charles McLean, prof. history Bryn Mawr Coll. since 1889; *b.* Wethersfield, Conn., Feb. 22, 1863; grad. Trinity Coll. (Conn.), 1884; (A. M., 1890; Ph. D., Johns Hopkins, 1889); *m.*, 1895, Evangeline Holcombe Walker. *Author:* The River Towns of Connecticut; The Old English Manor; The Historical Development of Modern Europe; also occasional articles in reviews and historical journals. *Address:* Bryn Mawr, Pa.

ANDREWS, Christopher Columbus, lawyer-diplomat; *b.* Hillsborough, N. H., Oct. 27, 1829; attended Francetown Acad. and Harvard Law School; admitted to Mass. bar, 1850; went to Kan., 1854; later to St. Cloud, Minn.; State senator, 1859; on Douglass electoral ticket, 1860; served in Union army, 1861-5; private to brig.-gen. and bvt. maj.-gen., retiring to St. Cloud; U. S. minister to Sweden and Norway, 1869-77; consul-gen., Rio de Janeiro, 1882-5; now chief forest fire warden of Minn. *Author:* History of Campaign of Mobile; Brazil, Its Conditions and Prospects; Administrative Reform; etc. Furnished report on forestry of Sweden to U. S. Dept. State, 1872. *Address:* 833 Goodrich Av., St. Paul, Minn.

ANDREWS, Clement Walker, librarian John Crerar Library since 1895; *b.* Salem, Mass., Jan. 13, 1858; grad. Harvard, 1879, (A. M., 1880); instructor chemistry, 1883-95, and librarian, 1889-95, Mass. Inst. Technology. *Address:* The John Crerar Library, Chicago.

ANDREWS, Edmund, surgeon; *b.* Putney, Vt., April 22, 1824; grad. Univ. of Mich., 1849; M. D. and A. M., 1852 (LL. D., 1880); *m.*, 1st, April 13, 1852, S. Eliza Taylor; 2nd, April 25, 1877, Mrs. Frances M. Barrett. Demonstrator and prof. med. dept. same, 1852-6; since then in practice in Chicago; was instructor in human and comparative anatomy, Rush Med. Coll.; a founder, and prof. surgery, Chicago Med. Coll. (now med. dept. Northwestern Univ.). Author of work on rectal surgery, etc.; has been pres. Ill. State Med. Soc., Chicago Med. Soc., Chicago Acad. of Sciences, Mitchell Dist. Med. Soc., etc.; also surgeon in chief Mercy Hosp, and consulting surgeon Ill. Hospital for Women and Children, and Michael Reese Hosp. *Residence:* 3912 Lake Av. *Office:* 65 Randolph St., Chicago.

ANDREWS, Edward Gayer, Methodist Episcopal bishop since May 24, 1872; *b.* New Hartford, N. Y., Aug. 7, 1825; grad. Wesleyan Univ., Conn., 1847; (D. D., Genesee Coll.; LL. D., Allegheny Coll., Meadville, Pa.). Entered M. E. ministry, 1848; pastor in Central, N. Y., 6 years; teacher and prin. Cazenovia Sem., 1854-64; pastor in Stamford, Conn., and Brooklyn, N. Y., 1864-72. Visited missions in Europe and India, 1876-7; in Mexico, 1881; in Japan, Korea and China, 1889-90. Resided in New York since 1888. Was delegate to the English and Irish Methodist Churches, 1884. *Address:* 150 Fifth Av., New York.

ANDREWS, Eliphalet Fraser, director of the Corcoran School of Art; *b.* Steubenville, Ohio, June 11, 1835; grad. Marietta Coll., 1853; studied art in Europe; pupil of Knaus and Bonnat, and of Düsseldorf Acad. *Residence:* 1232 16th St., Washington.

ANDREWS, Elisha Benjamin, superintendent Chicago public schools since July, 1898; *b.* Hinsdale, N. H., Jan. 10, 1844; prepared for college; served private, corp., serg., quartermaster-serg., and 2d lt. Union army in Civil war; wounded at Petersburg, Aug. 24, 1864, losing an eye; grad. Brown Univ., 1870; Newton Theol. Inst'n, 1874 (LL. D., Univ. of Neb.; D. D., Colby Univ.); *m.*, Nov. 25, 1870, Ella Anna Allen. Prin. Conn. Literary Inst., Suffield, Conn., 1870-2; pastor First Baptist Ch., Beverly, Mass., 1874-5; pres. Denison Univ., Granville, O., 1875-9; prof. homiletics, Newton Theol. Inst'n, 1879-82; prof. history and political economy, Brown Univ., 1882-8; prof. political economy and finance, Cornell, 1888-9; pres. Brown Univ., 1889-98. Because of criticism by trustees of his belief in free coinage of silver, resigned, 1897, presidency of Brown, but the trustees asked withdrawal of his resignation and he complied. Member internat. monetary conference, Brussels, 1892; member Loyal Legion. *Author:* Institutes of Constitutional History, English and American; Institutes of General History; Institutes of Economics; An Honest Dollar; Wealth and Moral Law; History of the United States; History of Last Quarter Century in the U. S. *Address:* Schiller Bldg., Chicago.

ANDREWS, Eliza Frances, author; *b.* Washington, Ga., Aug. 10, 1840; grad. La Grange Coll., Ga., 1857; (A. M., Wesleyan Coll., Macon); prof. latter, 1885-7; in politics, Fabian Socialist. *Author:* A Family Secret; A Mere Adventure; Prince Hal, the Romance of a Rich Young Man. Since 1882 has written only for magazines and periodicals, including short stories and the serials "How He Was Tempted," "In the Pine Lands of Georgia," "The Mistake of His Life," etc.; also numerous poems. *Address:* Washington, Ga.

ANDREWS, Garnett, lawyer; *b.* Washington, Ga., May 15, 1837; descendant Maj. Wm. Andrews of Accomac Co., Va., (1633); grad. Univ. of Ga.; in military service during Rebellion; practiced law at Yazoo City, Miss., until 1882; member Miss. legislature, 1879-80; removed to Chattanooga, Tenn., 1882; mayor of Chattanooga, 1891; *m.* Rosalie Champe Beirne, Monroe Co., W. Va., 1865. *Author:* Andrews' Digest of the Laws of Mississippi, etc. *Residence:* 508 Georgia Av., Chattanooga, Tenn. *Business:* 711½ Market St., Chattanooga, Tenn.

ANDREWS, George Leonard, col. U. S. A., retired 1892; *b.* Bridgewater, Mass., Aug. 31, 1828; grad. West Point, 1851; (A. M., Dartmouth); *m.*, Dec. 21, 1853, Sara Bridge Fiske, Roxbury, Mass. Superintended erection of fortifications in Boston harbor; asst. prof. engineering, West Point, 1854-5; civil eng'r until 1861; lt.-col. and col. 2d Mass. Vols. in Civil war, 1861-5; brig.-gen. and bvt. maj.-gen.; U. S. marshal for Mass. in 1867-71; prof. French, 1871-

82; prof. modern languages, 1883-92, West Point. *Address:* Brookline, Mass.

ANDREWS, George Whitefield, clergyman-educator; *b.* Wayne, Ashtabula Co., O., Feb. 4, 1833; grad. Oberlin Coll., 1858, (A. M.; D. D., Ripon Coll., 1895); grad. Andover Theol. Sem., 1867. Taught school 5 years in Bloomfield Sem., Ohio; preached in East Hampton and Collinsville, Conn. Since 1875 prof. theology, and since 1896 acting pres., Talladega Coll. *Address:* Talladega, Ala.

ANDREWS, John Newman, brig.-gen. U. S. Vols.; *b.* "Andrusia," Wilmington, Del., Sept. 16, 1838; grad. U. S. Military Acad., West Point, 1861; m. Lucy McEuton Kingston, New York. Served through Civil war; br'd capt. for gallantry, Cedar Mountain; maj., for same, Franklin, Tenn.; and lt.-col. Served since in Indian country and Spanish-American war. *Home:* Wilmington, Del. *Office:* Adjt.-Gen., Washington.

ANDREWS, Launcelot Winchester, prof. chemistry in collegiate and pharmacy depts., Univ. of Iowa, since 1885; *b.* London, Canada, June 13, 1856; grad. Yale, (Ph. B.), 1875; (A. M.; Ph. D., Göttingen, 1882); graduate course in philosophy, history, etc., at Harvard; m., 1883, Anna Ritter Lane. Taught in Springfield, Mass., High School, 1876-7; practiced as analytical chemist, Springfield, 1877-82; prof. chemistry Iowa State Coll. of Agr., 1884-5; has testified as expert toxicologist in several murder trials. *Author:* An Introduction to the Study of Qualitative Analysis; also many scientific papers. *Address:* Iowa City, Ia.

ANDREWS, Newton Lloyd, educator; *b.* Fabius, N. Y., Aug. 14, 1841; grad. Colgate Univ., 1867; (A. M., 1869); theol. dept., 1864; (Ph. D., Hamilton Coll., 1873; LL. D., Chicago Univ., 1887); m., 1st, Sept. 6, 1865, Cynthia S. Burchard, Hamilton, N. Y. (died, 1880); 2d, Dec. 27, 1888, Charlotte P. Harbach, Newton Centre, Mass. Prin. preparatory dept., Colgate Univ., 1864-5; prof. Greek, Colgate Univ., 1865; dean coll. faculty, 1880-85; acting pres., 1890-5; since 1895 prof. Greek, and lecturer on the history of art. *Address:* Colgate Univ., Hamilton, N. Y.

ANDREWS, Robert D., architect, firm of Andrews, Jaques & Rantoul; member Am. Inst. of Architects. *Address:* 4 Beacon St., Boston.

ANDREWS, Samuel James, clergyman; *b.* Danbury, Conn., July 31, 1817; grad. Williams, 1839 (D. D., Union); m., April 15, 1858, Catherine A. Day, Hartford, Conn.; admitted to Conn. bar, 1842; Ohio bar, 1844; studied Lane Theol. Sem., Cincinnati; licensed to preach, 1846; ordained pastor Cong'l ch., E. Windsor, Conn., 1848; dismissed because of loss of voice, 1855; entered ministry of Catholic and Apostolic Church (Irvingite) since then in charge of a congregation in Hartford, Conn. *Author:* Life of Our Lord Upon Earth; God's Revelations of Himself to Men; Christianity and Anti-Christianity; The Church and Its Organic Ministries; also various papers and reviews. *Address:* 956 Asylum Av., Hartford, Conn.

ANGELL, Frank, prof. of psychology, Leland Stanford, Jr., Univ. since 1892; grad. Univ. of Vt., B. S., 1878 (L. H. D., 1892; Ph. D., Leipzig, 1891); teacher Washington, D. C., High School, 1880-7; asst. prof. psychology, Cornell, 1891-2. *Address:* Palo Alto, Calif.

ANGELL, George Thorndike, founder and pres. since 1869 Am. Humane Ed'n Soc.; *b.* Southbridge, Mass., June 5, 1823; grad. Dartmouth, 1845; studied at Harvard Law School; admitted to bar, 1851; one of founders, 1868, and ever since pres. Mass. Soc. for the Prevention of Cruelty to Animals; editor of "Our Dumb Animals," which he founded, 1868; promoted organizations for protection of animals in England and, 1870, in Chicago; active also in movements for prevention of crime; for preventing sale of adulterated foods, etc.; director Am. Social Science Ass'n; m., 1872, Mrs. Eliza A. Martin (*b.* Marlboro) of Northfield, Mass. *Address:* 19 Milk St., Boston.

ANGELL, James Burrill, educator-diplomat; *b.* Scituate, R. I., Jan. 7, 1829; grad. Brown Univ., 1849; m., 1855, Sarah S. Caswell, dau. of pres. Brown Univ. Prof. modern languages and literature Brown, 1853-60; editor Providence Journal, 1860-6; pres. Univ. of Vt., 1866-71; pres. Univ. of Mich. since 1871; U. S. minister to China, 1880-1, acting as comm'r in negotiating important treaties; member Anglo-American Internat. Comm'n on Canadian Fisheries, 1887; chairman Canadian-American Comm'n on Deep Waterways from Lakes to Sea, 1896; apptd. minister to Turkey, 1897, but resigned May, 1898. Author numerous addresses and articles in leading reviews. *Address:* Ann Arbor, Mich.

ANTHONY, Andrew Variek Stout, artist; *b.* New York, 1838; has engraved illustrations for Whittier's "Snow Bound," Hawthorne's "Scarlet Letter" and many other works. *Address:* 70 W. 11th St., New York.

ANTHONY, Daniel Read, editor and propr. Leavenworth Times; *b.* S. Adams, Mass., Aug. 22, 1824; brother of Susan B. Anthony; *q. v.*; ed. in common school, Battenville, N. Y.; worked for his father as clerk in store and in a cotton mill; removed to Rochester, N. Y., 1845, and to Kan., July, 1854; was lt.-col. in Union army, 1862-3; editor of Daily and Weekly Times for 40 years; mayor of Leavenworth, 1863 and 1872; member Kan. legislature, 1873; postmaster of Leavenworth, 1874-85; gov't director Union Pacific R. R., 1896; m., Jan. 12, 1864, Annie E. Osborn, Edgartown, Mass. *Address:* Leavenworth, Kan.

ANTHONY, Susan Brownell, Miss., reformer; *b.* Adams, Mass., Feb. 15, 1820; ed. in school maintained by father for his own and neighboring children, Battenville, N. Y., and 1837-8 at Quaker Boarding School, West Philadelphia. Taught school from age of 15 to 30; aided, 1852, in organizing the first State woman's temperance soc.;

became active in anti-slavery and woman's rights work; sec. Women's Nat. Loyal League during Civil war. Since war entirely devoted to the woman suffrage movement; founded, 1868, "The Revolution," exclusively woman's rights paper; managed it several years; arrested and tried for voting under the Fourteenth Amendment in 1872; has been engaged in 8 different State campaigns for a constitutional amendment enfranchising woman; has been granted a hearing before committees of every Congress since 1869; has held high offices in Nat. Woman Suffrage Ass'n ever since its organization, 1869; now pres. Nat. Am. Woman Suffrage Ass'n. Joint author with Mrs. Elizabeth Cady Stanton and Mrs. Matilda Joslyn Gage of "The History of Woman Suffrage" (3 vols.), and has contributed to leading magazines and lectured in England and throughout the U. S.. *Address:* 17 Madison St., Rochester, N. Y.

ANTHONY, William Arnold, professor physics-electrical expert; *b.* Coventry, R. I., Nov. 17, 1835; grad. Yale Scientific School (Ph. B.); *m.*, 1861, Eliza Matilda Girven. Taught science at Providence Conference Sem., 1859-60; Delaware Literary Inst., Franklin, N. Y., 1862-7; prof. physics and chemistry, Antioch Coll., 1867-9; prof. physics Iowa Agr'l Coll., 1869-72; Cornell Univ., 1872-87; consulting electrician to Mather Electric Co., Manchester, Conn., 1887-93. Since 1893 consulting electrician, New York, and prof. physics, Cooper Union Night School of Science. *Author:* (With Prof. Cyrus Fogg Brackett of Princeton) Manual of Physics; also contributor to scientific periodicals; member and past pres. Am. Inst. Electrical Eng'rs. *Residence:* 313 W. 33d St., New York. *Office:* Cooper Union, New York.

APPLETON, Daniel, v.-p. D. Appleton & Co., publishers, and active member firm and company, since 1879; grandson Daniel Appleton, founder; *b.* New York, Feb. 24, 1852; ed. New York and Carlsruhe, Germany; clerk, 1871-9; long member 7th N. Y. regt.; promoted from capt. to col., July 18, 1889. *Residence:* 122 W. 72d St. *Office:* 72 5th Av., New York.

APPLETON, John Howard, prof. chemistry, Brown Univ., since 1868; *b.* Portland, Me., Feb. 3, 1844; grad. Brown, 1863 (A. M.); instructor chemistry, Brown, 1863-68; past pres. Providence Art Club; v.-p. Am. Chem. Soc.; member U. S. Mint Comm'n, 1891. *Author:* The Young Chemist; Qualitative Chemical Analysis; Quantitative Chemical Analysis; Chemistry of the Non-Metals; The Metals of the Chemist; The Carbon Compounds; etc. *Address:* Providence, R. I.

APPLETON, William Henry, member of D. Appleton & Co., publishers, since 1838; *b.* Haverhill, Mass., Jan. 27, 1814 (son of Daniel Appleton, founder D. Appleton & Co.); ed. Andover, Mass.; entered business with father in New York about 1830; placed in charge of a book department which had been added to the business; in England, 1835-6, establishing branch there; member of firm, 1838; senior active member after 1848; took leading part in arranging Appletons' Cyclopædia and many other large enterprises; one of earliest and most active advocates of international copyright; first pres. Am. Publishers' Copyright League; trustee New York Life Ins. Co. nearly 50 years; director many other large corporations; *m.* Mary Worthen of Lowell, Mass. *Residence:* Riverdale, Borough Bronx. *Office:* 72 Fifth Av., New York.

APPLETON, William Worthen, pres. D. Appleton and Company, publishers, since incorporation of firm as a company in 1896, and the senior active member of firm for many years before; *b.* Brooklyn, N. Y., Nov. 29, 1845; son of William H. Appleton (*q. v.*); fitted for Harvard but did not enter owing to ill-health; traveled and studied abroad; asst. in school-book dept. of firm, 1865; member of firm, 1868; later in charge of mf'g dept.; has had special charge of editorial dept. and London office for many years. Like his father, he took an active part in securing international copyright and aided largely in securing passage of Copyright Act of 1891. Pres. American Publishers' Copyright League. Chairman of library committee of New York Free Circulating Library, of which he has been a leading supporter; *m.*, 1881, Anna D. Sargent, of Boston. *Residence:* 17 East 24th St. *Address:* 72 Fifth Av., New York.

APTHORP, William Foster, dramatic and musical critic; *b.* Boston, Oct. 24, 1848; grad. Harvard, 1869; studied pianoforte, harmony and counterpoint under J. K. Paine; pianoforte under B. J. Lang; *m.* 1876, Octavia Loir Iasigi. Taught in Nat. Coll. of Music, New England Conservatory and Coll. of Music (Boston Univ.) up to 1884. Musical critic Atlantic Monthly, 1872-76; Boston Sunday Courier, 1876-78; Daily Evening Traveler, 1878-80; Boston Evening Transcript since 1881; was critical editor Scribner's Cyclopedia of Music and Musicians. *Author:* Hector Berlioz, Autobiography and Musical Grotesques; Musicians and Music-Lovers; Jacques Damour and Other Stories (translated from Zola); By the Way. *Residence:* 14 Otis Pl. *Office:* 324 Washington St., Boston.

ARBEELY, Abraham Joseph, M. D., author; *b.* Damascus, Syria, 1852 (son of Dr. Joseph A. Arbeely, prof. in Damascus, Beiroot and Lebanon Colls.); grad. Med. Coll. Protestant Univ., Beiroot, 1872, and Imperial Med. Coll., Constantinople, 1874; *m.*, 1885, Anna Mary La Fetra, Warren Co., O. Served Ottoman gov't on comm'n of inquiry into causes and character of the Asiatic cholera, and his formula for its treatment was adopted throughout the Turkish empire. A founder and pres. Syrian-Greek Orthodox Ch. and Benevolent Soc.; a founder and publisher of "Kawkab America" ("Star of America," daily Arabic newspaper), published in New York. *Author:* A Complete Self-Teaching Manual of the Arabic and English Languages; also many articles in medical and other journals. *Address:* 108 Broad St., New York.

ARCHER, Belle, actress; b. Easton, Pa., 1869; first appearance National Theatre, Washington, D. C., with W. J. Florence in "The Mighty Dollar;" later as Cousin Hebe in "Pinafore." Went to New York and played in "Sixes and Sevens;" Grace Fleming in "Won at Last," and title role in "Hazel Kirke." Leading lady for Annie Pixley one year and later supported Edward H. Sothern, Alexander Salvini and others. *Address:* Third St., Bayonne, N. J.

ARCHER, Frederic, music director of Carnegie Music Hall and city organist of Pittsburg since 1895; b. Oxford, England, 1838; ed. there; studied organ; organist, 1852, St. Clement's Ch. and Merton Coll. Chapel, Oxford; continued studies and later became organist of Royal Panopticon, London; joint conductor with Sir Julius Benedict of London Vocal Ass'n, 1863; organist and choirmaster, Christ Ch., Lancaster Gate, London, 1865; later, Ch. of Jesuit Fathers, and, in 1873, organist and orchestral and choral director at Alexandra Palace; musical examiner Glasgow Univ., 1879, and conductor Glasgow select choir. In 1880 became organist Plymouth Ch., Brooklyn, N. Y.; later of Ch. of Incarnation, New York. Founded, 1896, Pittsburg Symphony Orchestra; also, since May, 1896, musical examiner Univ. of Toronto, Canada. Has given many recitals and concerts in U. S. and Canada; conductor; lecturer on musical subjects; also, since Jan., 1899, organist and choir master Ch. of the Ascension, Pittsburg. *Author:* Organ School, etc. *Address:* Carnegie Music Hall, Pittsburg, Pa.

ARCHER, William, British author and critic; b. Perth, Scotland, Sept. 23, 1856; grad. Edinburgh Univ. (M. A.); barrister, Middle Temple, 1883; journalist, Edinburgh 1885; traveled in Australia, 1876-7; in London since 1878; dramatic critic London Figaro, 1879-81; London World since 1884; toured U. S. as lecturer, 1899. *Author:* Life of Macready; Masks and Faces; a Study in the Psychology of Acting. Edited and translated Ibsen's Prose Dramas (5 vols.); also (with his brother, Capt. Charles Archer) Ibsen's Peer Gynt. *Address:* Care The World, 1 York St., Covent Garden, London.

ARCHIBALD, Andrew Webster, Cong'l clergyman-author; b. New Kingston, N. Y., April 16, 1851; grad. Union Coll., 1872, at head of class, with literary and oratorical honors (D. D., 1891); taught in Acad. Pulaski, N. Y., 1872-3; grad. Yale Divinity School, 1876; m., May 16, 1876, Julia Agnes Warren, New Haven, Conn. Pastorates in Iowa, mainly at Ottumwa and Davenport, 1876-87 and 1888-92; at Andover Theol. Sem., 1887-8; pastor, 1892-7, Hyde Park, Mass.; since 1897 of Porter Cong'l Ch., Brockton, Mass. Trustee Iowa Coll. since 1888. *Author:* The Bible Verified (translated into Spanish and Japanese); etc. *Address:* Brockton, Mass.

ARCHIBALD, Mrs. Geo., see Palmer, Anna Campbell.

ARDEN, Edwin Hunter Pendleton, actor-playwright; b. St. Louis, Mo., Feb. 13, 1864; common school ed'n; went west, 1881; successively mine helper, cowboy, railroad brakeman, clerk, political clerk, reporter, theatrical mg'r. Went on stage, Chicago, 1882, with Thomas W. Keene's company; since then with various companies; 9 years star under own management in Eagle's Nest, Barred Out and Raglan's Way, of which he was either part or sole author. *Address:* 70 W. 36th St., New York.

ARENS, Franz X., composer, conductor and voice specialist; b. Neef, Rhenish Prussia, Oct. 25, 1856; emigrated to U. S., 1886; grad. Royal Conservatory of Music, Dresden, 1885; conductor, Cleveland, O., Philharmonic Orchestra, 1885-6; American Composers' Concerts in Europe, 1890-2; American Composers' Concert at Vienna Internat. Musical and Theatrical Exh'n; Indianapolis May music festivals, 1892-6; pres. Metropolitan School of Music and prin. vocal dept. until 1897, when he removed to New York; since 1896 conductor of New York Manuscript Society concerts. *Address:* 305 Fifth Av., New York.

ARENTS, Albert, mining engineer and metallurgist; b. Clausthal, Germany, March 14, 1840; grad. School of Mines, Clausthal, 1856; studied at Univ. of Berlin, Germany, for two years; came to U. S., 1865, under engagement to treat lead ores in Hampden Co., Mass.; since 1866 has practiced in West; introduced the rectangular large-sized lead-furnaces with boshes at Eureka, Nev., which are the type now used by lead-smelters of U. S.; invented and patented modern "leadwell" or "siphon-tap" for lead blast furnaces; member Am. Soc. Mining Eng'rs. A widower. *Address:* 561 Railroad Av., Alameda, Calif.

ARKELL, W. J., publisher of Judge, Leslie's Weekly, Demorest's Family Magazine, and of standard subscription books. *Address:* Cor. Fifth Av. and 16th St., New York.

ARMISTEAD, Henry Beauford, ex-sec. of state of Ark.; b. Upperville, Fauquier Co., Va., Oct. 19, 1833; grad. Va. Mil. Inst.; went West and was in Rocky Mountains when Civil war began; went South; served private, Confederate army, 1861-5; since then merchant and farmer; brig.-gen. Ark. militia during the Brooks-Baxter gubernatorial war, 1874; State senator, 1877-9; delegate Democratic Nat. Convention, 1884; deputy sec. state, 1885-90; sec. state, 1890-7. *Address:* Charleston, Ark.

ARMOUR, Herman Ossian, packer and comm'n merchant; resident New York member firm of Armour & Co.; b. Stockbridge, N. Y., March 7, 1837; brother of P. D. Armour, q. v.; in Milwaukee, Wis., 1855-62; grain comm'n merchant, Chicago, 1862; in 1865, leaving business in a brother's hands, went to New York to represent Plankinton, Armour & Co., Chicago firm of H. O. Armour & Co. began pork-packing, 1868, and in 1870 changed to Armour & Co., now the largest packing and provision enterprise in the world. *Address:* 556 Fifth Av., New York.

ARMOUR, Philip Danforth, merchant; *b.* Stockbridge, N. Y., May 16, 1832; ed. common schools; mined in Calif., 1852-6; in comm'n business, Milwaukee, 1856-63; member Plankinton, Armour & Co., packers, 1863; later became interested in Chicago grain comm'n firm of H. O. Armour & Co., which established a pork-packing plant, 1868, and became Armour & Co., 1870; since 1875 has been in Chicago at head of the firm, which now conducts the largest pork-packing, dressed-meat and provision business in the world; interested in many important business enterprises; founder of Armour Mission and Armour Inst. of Technology, and has given them over $2,500,000. *Residence:* 2115 Prairie Av. *Office:* 205 La Salle St., Chicago.

ARMSBY, Henry Prentiss, director Pa. Agr'l Experiment Station since 1887; *b.* Northbridge, Mass., Sept. 21, 1853; grad. Worcester Polytechnic Inst., 1871 (Ph. D., Yale, 1879). Instructor in chemistry, Worcester Polytechnic Inst., 1871-2; teacher Fitchburg, Mass., High School, 1874-5; asst. in chemistry, Rutgers Coll., 1876-7; chemist to Conn. Agr'l Experiment Station, 1877-81; v.-p. Storr's Agr'l School, 1881-3; prof. agr'l chemistry, Univ. of Wis., 1883-7; chairman Committee on Experiment Station Exhibit, World's Columbian Exp'n, 1893; member Committee on Dairy Tests, same; pres. Ass'n Am. Agr'l Colls. and Experiment Stations, 1898-9. *Author:* Manual of Cattle Feeding; *m.*, Oct. 15, 1878, Lusy S. Harding. *Address:* State College, Centre co., Pa.

ARMSTRONG, David Maitland, genre and decorative arist; *b.* Newburg, N. Y., 1837; grad. Trinity Coll., Hartford, 1858; practiced law a few years; studied art in Paris and Rome; was 4 years U. S. consul-gen. for Italy; direct. Am. Art Dept., Paris Exp'n, 1878; received decoration of Legion of Honor; member Soc. Am. Artists, Architectural League, etc. *Address:* 61 Washington Sq. So., New York.

ARMSTRONG, George Dodd, author; *b.* Mendham, N. J., Sept. 15, 1813; grad. Princeton, 1832; studied Union Theol. Sem., Va. (S. T. D., William and Mary, 1854); prof. chemistry and mechanics, Washington Coll., Va., 1838-51; pastor of a Presby'n ch. in Norfolk, Va., 1851-91; pastor emeritus since 1891. *Author:* The Christian Doctrine of Slavery; The Summer of the Pestilence; also several theological works. *Address:* Norfolk, Va.

ARMSTRONG, Moses Kimball, banker; *b.* Milan, O., Sept. 19, 1832; ed. Huron Inst. and Western Reserve Coll.; went to Minn., 1856, and held local offices there; moved to Yankton, Dak.; published first Democratic newspaper in the territory; served 10 years in territorial house and senate; was speaker house and pres. senate; delegate in Congress, 1871-5; Democrat; pres. Old Bank of St. James, Minn.; *m.*, 1872, Martha Bordeno. *Author:* History of Dakota. *Address:* St. James, Minn.

ARMSTRONG, Mrs., prima donna; see Melba, Mme. Nellie.

ARMSTRONG, Philander Banister, insurance; *b.* Brookville, Ind., Feb. 3, 1847; brought up on farm; employe and agt. insurance cos., 1868-75; founder and pres., 1875-80, Phoenix Mut. Fire Ins. Co.; moved to New York, 1880; organized and was pres. for years of Mut. Fire Ins. Co.; acquired controlling interest in and became pres., 1888, Fire Ass'n of New York; organized, 1889, and became pres. of Armstrong Fire Ins. Co.; organized, 1893, and was first pres. Am. Union Life Ins. Co.; owns, in Calif., the largest almond orchard in the world. *Residence:* 1285 Dean St., Brooklyn, N. Y. *Office:* 47 Cedar St., New York.

ARMSTRONG, Sydney, actress; *b.* (Wells) Memphis, Tenn.; moved to New York and later went West; début with a traveling co. in Illinois; appeared with stock co., Front St. Theatre, Baltimore, and played Arte O'Neill in "The Shaughraun." Interpreted dual role in "Hoodman Blind" and later took leading female roles in "The Still Alarm," "The Burglar," "The Girl I Left Behind Me," and other modern dramas. *Address:* Care Smith & Rice, Knickerbocker Theatre Bldg., New York.

ARMSTRONG, William, music critic-lecturer; ed. Stuttgart and Vienna; was on staff of Belford's Magazine until suspended; music critic Chicago Tribune, 1893-8; lecturer on musical and kindred subjects; first American to lecture before Royal Academy of Music, London (June 30, 1897); first London appearance, Queen's Hall, June 18, 1897. *Author:* Thekla; An American Nobleman; etc. *Address:* 320 Hampden Court, Chicago.

ARNOLD, Abraham Kerns, brig.-gon. U. S. V.; col. 1st U. S. cav.; *b.* Bedford, Pa., March 24, 1837; grad. U. S. Mil. Acad., 1859; bvt. 2d lt., 2d cav.; commissioned 2d lt. June 28, 1860; 1st lt. 5th cav., July 17, 1862; maj. 6th cav., June 22, 1869; lt.-col. 1st cav., June 11, 1886; col. 8th cav., Feb. 7, 1891; transferred to 1st cav., April 22, 1891. Brevetted capt. June 27, 1862, for gallantry at Gaines' Mill, and maj., May 6, 1864, for gallantry at Todd's Tavern; Congressional medal of honor for gallantry in action at Davenport Bridge, N. Anna River, Va., May 18, 1864; commanded cav. div. at Chickamauga; commanded 5th cav. in Civil war; served against Indians on frontier; commissioned brig.-gen. U. S. Vols. 1898; served in war with Spain in the field from April 22, 1898; commanding, 1899, 2d div., 7th army corps, in Cuba. *Address:* Care War Dept., Washington.

ARNOLD, Birch, see Bartlett, Alice Eloise.

ARNOLD, Edmund Samuel Foster, M. D.; *b.* Bermondsey, London, England, Jan. 30, 1820; ed. in private school and at Moravian Inst'n, Neuwied, on the Rhine; med. ed'n as house pupil, Guy's Hospital, London, 1835-44, and Univ. of Bonn; licensed med. practitioner at Apothecaries' Hall, London, 1842; member Royal Coll. of Surgeons, 1844; M. D., Jefferson Med. Coll., Philadelphia, 1848; practiced in New York, 1848-54, and at Yonkers, 1854-72; retired from practice 1872; living at Newport, R. I., until 1898, when he removed to Fla.; consult-

ing phys. and surgeon of Newport Hosp., R. I.; wrote many papers published in med. journals and was connected with various med. socs.; m., 1866, Eliza, dau. James R. Whiting, judge supreme court of N. Y. (died, 1897). *Address:* Mandarin, Fla.

ARNOLD, Elliza Almy Peckham, artist-author; b. Middletown, R. I., May 10, 1823; ed. by her father and grad. Fruit Hill Acad., nr. Providence, R. I.; wrote many short stories and poems for Boston and New York periodicals; m. George B. Arnold, inventor, astronomer and leader of the Fourierite Phalanx, Strawberry Hill, N. J. *Author:* (under pen-name "Vix"): Life, Labor, Love (poem). *Address:* Strawberry Hill, N. J.

ARNOLD, James Newell, author-publisher; b. Cranston, R. I., Aug. 3, 1844; common school ed'n, supplemented by private study; genealogist and historian. *Author:* The Narragansett Historical Register (8 vols.); Rhode Island Vital Records (10 vols.); now adding other vols. of latter and preparing a Digest of Probate of Rhode Island. Unmarried. *Address:* Box 114, Providence, R. I.

ARNOLD, Sarah Louise, supervisor of schools, Boston, since 1895; b. N. Abington, Mass., Feb. 15, 1859; grad. State Normal School, Bridgewater, Mass., 1878; taught various schools in Mass., Pa., Vt., N. H.; was prin. training school, Saratoga, N. Y., two years; supervisor schools, Minneapolis, seven years; prominent in summer school work; contributor to edn'l journals. *Author:* Waymarks for Teachers; Stepping Stones to Literature. *Residence:* Newton Centre, Mass. *Office:* Mason St., Boston.

ARNOLDSON, Sigrid (Mme. Fischof), prima donna; b. Stockholm, Sweden; studied under Mme. Desiree Artot de Padilla and Maurice Strakosch; début at Moscow, Russia, in Il Barbiere de Siviglia; sang several seasons at Opera Comique, Paris, and Covent Garden, London; appeared in grand opera in U. S. under Abbey & Grau; m. Albert Fischof; last toured U. S., 1884.

AROESON, Rudolph, theatrical mgr.-musical composer; now mgr. Bijou Theatre, New York; prominent in theatrical enterprises; projector and builder Metropolitan Concert Hall (site of present Broadway Theatre); also projector and builder Casino (with first roof garden in America). Composer of more than 150 pieces for orchestra, including the famous Sweet Sixteen waltz; in 1884 presented, in behalf of American musician, to Johann Strauss, Vienna, a silver and gold wreath in honor of his golden jubilee celebration. *Residence:* 144 W. 94th St. *Business address:* 1239 Broadway, New York.

"ARP, Bill," see Smith, Charles Henry.

ARRASMITH, John W., farmer; b. Sullivan co., Mo., Oct. 11, 1850; ed. public schools of Mo. and Ore.; engaged in farming in Wash. Ty. Elected to territorial legislature, 1884 and 1886; State legislature, 1892 and chosen speaker of the house, Jan. 9, 1893; defeated for lt.-gov., 1896; Republican. A charter member, 1888, and three years sec. and treas. Washington Territory Farmers' Alliance; now v.-p. of Nat. Farmers' Alliance for State of Washington; m., Feb. 11, 1877, Austa A. Miller. *Address:* Colfax, Whitman co., Wash.

ARRIAGA, Antonio Lano, envoy extraordinary and minister plenipotentiary from Guatemala to U. S.; b. Danli, Spanish Honduras, April 10, 1857; ed., first by private tutors, then Univ. of Tegucigalpa, 1870, and Univ. of Guatemala, 1872-7; grad. from latter as lawyer and public notary; member Nat. Assembly of Guatemala, 1882-7; asst. sec. of ed'n, 1890; Minister of Foreign Relations, 1895; v.-p. Council of State, 1897; speaker Nat. Assembly, 1891; has been prof. in various colleges and Nat. Univ. of Guatemala; has served in various corporations and committees; member of several scientific societies. *Residence:* The Cairo. *Office:* Guatemalan Legation, Washington.

ARRINGTON, Lillie, see Burroughs, Marie.

ARTHUR, Joseph Charles, botanist; b. Lowville, N. Y., Jan. 11, 1850; grad. Iowa Agr'l Coll., 1872 (M. S.; D. Sc., Cornell); studied at Johns Hopkins, Harvard, and Bonn, Germany. Was instructor at Univs. of Minn. and Wis.; then 4 years botanist to experiment station, Geneva, N. Y.; since then prof. vegetable physiology and pathology, Purdue Univ., and botanist to Ind. Experiment Station. Writer on botanical subjects. *Address:* Lafayette, Ind.

ARTHUR, Julia, actress; b. in Hamilton Ont., May 2, 1869, of Irish and Welsh parentage; real name, Ida Lewis, stage name being taken from her mother's maiden name of Arthur. At 11 played in amateur dramatic club, taking part of Gamora in The Honeymoon and of Portia in The Merchant of Venice. Three years later made professional début as the Prince of Wales in Daniel Bandmann's presentation of Richard III; remained 3 seasons with that company; studied violin music and dramatic art in England; first New York success at Union Sq. Theatre in The Black Masque; later in A. M. Palmer's company in several rôles, notably in Mercedes, 1883. London début, Feb. 1, 1886, in Henry Irving's company, playing rôles next to Miss Terry; especially successful as Rosamund in A'Becket, with Irving and Terry in U. S., 1886, since then starring in U. S. *Address:* 41 Spring St., Hamilton, Ont.

ASHBRIDGE, Samuel H., mayor of Philadelphia; b. Philadelphia, Dec. 7, 1849; ed. pub. schools; entered mercantile life as clerk in coal office; later engaged in same business for himself; became known as orator on patriotic occasions, chief clerk coroner's office, 1880-6, coroner, 1886-89; elected mayor, Feb., 1893, by 120,000 majority (largest ever given). *Address:* Philadelphia.

ASHBY, Thomas A., M. D., b. Front Royal, Warren co., Va., Nov. 15, 1845; took an elective course in Washington Coll. (now Washington & Lee Univ., Va.), 1867-70; M. D., med. dept., Univ. of Md., 1873; located in Baltimore; held numerous hospital and

college apptmts.; was a founder, 1877, and later editor and prop'r until 1888, Maryland Medical Journal; a founder, 1882, and ever since then prof. obstetrics Woman's Med. Coll., Baltimore; prof. diseases of women, Baltimore Med. Coll., 1889-97; same chair Univ. of Md. since 1897; member many medical societies; prominent as operative gynecologist; *m.*, 1887, Mary Cunningham, Covington, Ky. *Address:* 1125 Madison Av., Baltimore.

ASHHURST, John, Jr., M. D.; surgeon; *b.* Philadelphia, Aug. 23, 1839; grad. Univ. of Pa., 1857 (A. M., M. D., 1860; LL. D., Lafayette, 1895); *m.*, Dec. 8, 1864, Sarah Stokes Wayne. Acting asst. surgeon U. S. army, 1862-5; surgeon to numerous Philadelphia hospitals; prof. clinical surgery, Univ. of Pa. since 1877; Barton prof. surgery, Univ. of Pa., since 1888; pres. Coll. Phys., Philadelphia, since 1898; mgr. Episcopal Hospital since 1880; v.-p. surg. sect. Internat. Med. Congress, Philadelphia, 1876; v.-p. Am. Surg. Ass'n, 1896; v.-p. Philadelphia Acad. Surgery since 1898; pres. Pathol. Soc., Philadelphia, 1870-1. Member Acad. Natural Sciences since 1860; Pathol. Soc. since 1861; Centennial Med. Congress, 1876; Philadelphia Acad. Surgery since 1879; Am. Surg. Ass'n; Am. Philos. Soc.; Hist. Soc. Pa.; fellow Coll. Phys., Philadelphia; pres. Evangelical Alliance, Philadelphia; member standing com., diocese of Pa., since 1887; trustee and overseer several Pa. inst'ns. *Editor:* Erichsen's Science and Art of Surgery, with Additions (1869); International Encyclopedia of Surgery (6 vols., 1881-6); Id., revised edition (6 vols., 1888); Id., French edition (7 vols., Paris, 1883-8); Id. Supplem. vol. (1895); Lippincott's New Medical Dictionary (in collaboration). *Author:* Injuries of the Spine (1867); Principles and Practice of Surgery (1871, 6th edition, 1893); De La Laparotomie, ou Section Abdominale, Comme Moyen de Traitement de L'Intussusception Traduit par le Dr. Lutaud (Paris, 1875). *Address:* 2000 W. De Lancey Pl., Philadelphia.

ASHLEY, Barnas Freeman, clergyman-author; *b.* Liverpool, Nova Scotia, Nov. 27, 1833; ed. public schools, Barrington, N. S.; classical and theological course under private tutors in Boston; three years' medical course, Ohio Med. Coll., Cleveland, O.; *m.*, Nov. 26, 1857, Caroline L. Goodspeed, Osterville, Mass. In active pastorate 43 years, of Baptist churches and later of Reformed(Dutch)Church, New York. Began to write poems and sketches at 16; lately writer of short stories for McClure syndicate, and books for boys. *Author:* Tan-Pile Jim; Dick and Jack's Adventures on Sable Island; Air Castle Don; etc. *Address:* Ravenna, .O.

ASHLEY, Clarence Degrand, lawyer; *b.* Boston, July 4, 1851; studied law; practices in New York; organized and was prof. in Metropolis Law School, New York; later prof. law Univ. Law School, of which he became vice-dean, and is now dean. *Residence:* 82 E. 55th St. *Office:* 63 Wall St., New York.

ASHLEY, George Hall, asst. State Geologist of Ind. since 1896; *b.* Rochester, N. Y., Aug. 9, 1866; grad. Cornell (M. E.), 1890 (A. M., 1892; Ph. D., 1894, Leland Stanford, Jr., Univ.); *m.*, July 11, 1895, Mary E. Martin, Buffalo, N. Y. Paleontologist, Rochester, N. Y., 1889-91; asst. geologist Geol. Survey of Ark., 1891-3; teaching in Calif., 1894-6; since then in charge coal survey of Ind. Has contributed to literary periodicals and technical journals and has published geol. reports, etc. *Address:* 207 E. 15th St., Indianapolis, Ind.

ASHLEY, John Pritchard, pres. Albion Coll.; *b.* Stoke-on-Trent, Eng., April 14, 1862; common school and academic ed'n at Brooklyn, N. Y.; grad. Ohio Wesleyan Univ., 1890; post graduate studies at Boston Univ., Jena, Berlin and Oxford; (A. M., S. T. B., Ph. D.). Prof. philosophy; author and lecturer; pres. Genesee Wesleyan Sem., 1895-8; Mich. Coll. Assn., 1898-99; *m.* Della Gust, Fostoria, O. *Address:* Albion, Mich.

ASHLEY, O. D., pres. Wabash R. R. since 1889; *b.* Townsend, Vt., April 9, 1821; entered railway life as 2d sec. and transfer agt. Wabash, St. Louis & Pacific Ry.; member purchasing committee, same, 1885-7; pres. Wabash Western R. R., 1887-9. *Address:* 195 Broadway, New York.

ASHMEAD, H. William, naturalist; entomologist in Gov't employ; member Biol. Soc., Entom. Soc., fellow Am. Assn. Adv. Science. *Residence:* 1821 Q St., N. W. *Office:* National Museum, Smithsonian Inst'n, Washington.

"ASHMONT," See Perry, J. Frank.

ASHMUN, George Coates, M. D.,-prof. hygiene and preventive medicine-registrar and bursar faculty, Med. Coll. Western Reserve Univ.; *b.* Tallmadge, O., Jan. 31, 1841; ed. Tallmadge Acad.; grad. Med. Coll., Western Reserve Univ., 1873; *m.*, 1st, May 20, 1880, Laura J. Post; 2d, Nov. 27, 1888, Alice Ford. Served in Civil war, Aug. 26, 1861, to Sept. 12, 1862, and Nov. 23, 1863, to Sept. 9, 1865; U. S. examiner for pensions, Cleveland, O., 1873-86; health officer, Cleveland, 1881-91. Member: Loyal Legion; G. A. R.; city council. *Address:* 794 Republic St., Cleveland, O.

ASHTON, William Easterly, M. D.; *b.* Philadelphia, June 5, 1859; grad. Univ. of Pa.; M. D., 1881; is prof. gynecology, Medico-Chirurgical Coll. *Address:* 2011 Walnut St., Philadelphia.

ASPINWALL, Alicia, author; *b.* (Towne); *m.* Thomas Aspinwall. *Author:* Short Stories for Short People; The Echo Maid and Other Stories. *Address:* Brookline, Mass.

ASPIROZ, Manuel de, ambassador of Mexico to U. S.; *b.* Puebla City, State of Puebla, Mexico, June 9, 1836; grad. Univ. of Mexico, 1855; licentiate in law, Lawyers' Coll., City of Mexico, Aug., 1863; *m.*, Dec. 2, 1866, at Chihuahua, Mexico, Doña Belén Garcia. Col. inf. in auxiliary army; asst. sec. of state; fellow of several scientific and literary associations; Knight Commander of the Military Order of Our Lord Jesus Christ of Portugal. *Author:* Código de Extranjeria; La Libertad Civil como base

del Derecho Internacional Privado. *Address:* 1413 I St. N. W., Washington.

ASSIS-BRASIL, Joaquim Francisco de, minister from Brazil since 1896; b. state of Rio Grande do Sul, Brazil, July 28, 1857; grad. law, Saint Paulo Univ., 1882; doc. law; practiced law three years native state; member legislative assembly as Republican; actively engaged in politics to overthrow empire, 1886-9; member constituent congress, 1890-1; appid. by Republic diplomatic representative to Argentine Republic, 1894; special mission to China, 1894; Portugal, 1895, to resume interrupted friendly relations. Member Royal Acad. Sciences, Lisbon. *Author:* A Republica Federal; Democracia Representativa; Do Governo Presidencial na Republica Brazileira; Volume of Poetry; Popular Treatise to Promote Agriculture in Brazil. Founded and pres. soc. in Paris to promote agr. in Brazil. Farmer and horse breeder (all gold and silver medals last exhibition Rio de Janeiro). *Address:* 1542 S. St. N. W., Washington.

ASTOR, John Jacob, lt.-col. U. S. V.; b. Rhinebeck, N. Y., July 13, 1864; son William, and grandson John Jacob Astor, deceased; grad. Harvard (B. S.), 1888; traveled abroad, 1888-91; since then mgr. family estates; built, 1897, Astoria Hotel, New York, adjoining Waldorf Hotel, which was built by Wm. Waldorf Astor (q. v.), his cousin, the two now forming one building under name of Waldorf-Astoria Hotel, one of the largest and probably the most costly hotel in the world. Was col., staff of Gov. Levi P. Morton (q. v.), and May, 1898, commissioned lt.-col. U. S. vols.; presented to the Government a mountain battery for use in war against Spain, said to cost over $75,000. After assisting Maj.-Gen. Breckinridge, Inspector-Gen. U. S. A., in inspection of camp and troops at Chickamauga Park, Ga., assigned to duty on staff of Maj.-Gen. Shafter and served in Cuba in operations ending in surrender of Santiago. Has invented a bicycle brake and a pneumatic road improver. *Author:* A Journey to Other Worlds; etc. Owns a country home (Ferncliff) at Rhinebeck-on-Hudson, N. Y. *Address:* 840 Fifth Av., New York.

ASTOR, William Waldorf, capitalist-author; b. New York, March 31, 1848; son of late John Jacob Astor, and great grandson of first John Jacob, founder of the Astor fortune. Ed. by private tutors, finishing in Europe; entered office of the Astor Estate, 1871; succeeded his father, 1890, as head of the Astor family, with personal fortune estimated at about $70,000,000; was (1873) Mary Dahlgren Paul, dau. Jones W. Paul, Philadelphia. Member New York legislature, 1877-81; U. S. minister to Italy, 1882-5; removed to England, 1890; became owner Pall Mall Gazette and Pall Mall Magazine. *Author:* Valentino, a Story of the Sforza, an Historical Romance of 16th Century in Italy; etc. *Address:* Hever Castle, Taplow, Bucks, Eng.

ATHERTON, Gertrude Franklin, author; b. San Francisco, Calif.; d. of Thomas Horn and Gertrude Franklin; g. g. granddau. Benjamin Franklin. Ed. St. Mary's Hall, Benicia, Calif.; Sayre Inst., Lexington, Ky.; m. George H. Bowen Atherton, Menlo Park, Calif. (divorced). *Author:* The Doomsman: A Whirl Asunder; Patience Sparhawk and Her Times; American Wives and English Husbands; The Californians; The Valiant Runaways (for boys); His Fortunate Grace; A Daughter of the Vine. Has lived abroad since 1894. *Address:* Care Hampstead Branch, National Provincial Bank, London, N. W., Eng.

ATHERTON, George W., pres. The Pa. State Coll. since 1882; b. Bradford, Essex Co., Mass., June 30, 1827; left fatherless at 12; helped to support mother and two sisters; worked in cotton mill, then on farm, later as teacher; worked his way through Phillips Exeter Acad. and Yale; grad. 1852 (LL. D., Franklin and Marshall Coll., 1883; w., Dec. 25, 1853, Frances D. W. Washburn. Served as lt. and capt. 12th Conn. vols., 1861-3; taught in Albany Boys' Acad., 1863-7; prof. St. John's Coll., Annapolis, Md., 1867-8; Univ. of Ill., 1868-9; prof. political economy and constitutional law, Rutgers, N. J., 1869-82; member Bd. of Visitors to U. S. Naval Acad., 1877 and 1881; on comm'n to investigate Red Cloud Indian agency, 1877; chairman comm'n to digest and revise State system of taxation, New Jersey, 1878; admitted to New Jersey bar, 1878; was first pres. Am. Assn. of Agr'l Colleges and Experiment Stations. *Address:* State College, Pa.

ATKINSON, Edward, economist and underwriter; b. Brookline, Mass., Feb. 10, 1827; ed. in private schools, (LL. D., Univ. of S. C.; Ph. D., Dartmouth Coll.); for nearly 40 years he has been actively engaged in authorship of papers and pamphlets on banking, competition, railroading, cotton manufacture, fire prevention, the tariff, the money question, etc. Has invented an improved cooking stove called the "Aladdin Cooker"; is pres. Boston Mfr's. Mut. Ins. Co. *Residence:* Brookline, Mass. *Business Address:* Box 138, Boston.

ATKINSON, George Francis, botanist; b. Raleighville, Monroe Co., Mich., Jan. 29, 1854; studied Olivet Coll., Mich., 1873-8; grad. Cornell Univ., N. Y., Ph. B., 1885; m., 1888, Lizzie S., dau. W. C. Kerr, State geologist of N. C. Asst. prof., 1885-6, and asso. prof. entomology and general zoology, Univ. of N. C., 1886-8; prof. botany and zoology Univ. of S. C. and botanist of experiment station, 1888-9; prof. biology Ala. Polytechnic Inst. and Ag'l and Mech. Coll. of Ala. and biologist of experiment station, 1889-91; 1892-3 asst. prof. cryptogamic botany Cornell Univ.; asso. prof. same, 1893-4, since 1894, professor of botany and botanist of the experiment station. Fellow Am. Asso. Adv. Science; member Soc. for Plant Physiology and Morphology; v.-p. Am. Asso. Adv. Science, 1896-98; sec. Bot. Soc. Am., 1894; asst. editor The Botanical Gazette. *Author:* Biology of Ferns; Elementary Botany and many papers in Am. and foreign botanical journals. *Address:* Cornell Univ., Ithaca, N. Y.

ATKINSON, George Wesley, gov. W. Va. for term March 4, 1897, to March 4, 1901; *b.* Charleston, W. Va., June 29, 1845; grad. Ohio Wesleyan Univ., 1870; post graduate studies gaining degree Ph. D., Mt. Union Coll., O.; grad. Howard Univ. law dept. (LL. B.; LL. D., Univ. of Nashville and U. S. Grant Univ.; D. C. L., Univ. of W. Va.) Lawyer; has been member W. Va. legislature, Charleston bd. ed'n; co. sup't public schools; postmaster Charleston, 6 years; U. S. Internal Revenue Agt, 4 years; U. S. Marshal, W. Va., 4 years; member of Congress, 1889-91; Republican; twice married; Knight Templar; grand sec. Grand Lodge of Freemasons, W. Va.; was grand master, 1876-7. *Author:* History of Kanawha; West Virginia Pulpit; A B C of the Tariff; Don't, or Negative Chips from Blocks of Living Truths; Revenue Digest; Prominent Men of West Virginia; After the Moonshiners; Psychology Simplified; also vol. of poems. *Address:* Wheeling, W. Va.

ATKINSON, Henry Morrell, president Southern Banking and Trust Co.; *b.* Brookline, Mass., Nov. 13, 1862; ed. Harvard, class of 1884; went to Atlanta, 1885, and was connected three years with S. M. Inman & Co., cotton merchants; established, 1889, Southern Banking and Trust Co., becoming its v.-p. and later pres. Established, 1891, and is pres., Ga. Electric Light Co.; v.-p. Third Nat'l Bank of Atlanta; officer and director of various other corporations; *m.*, April, 1888, May Peters, dau. Col. Richard Peters, of Atlanta. *Address:* Atlanta, Ga.

ATKINSON, William Biddle, M. D., sec. Am. Med. Assn.; *b.* Haverford Tp., Delaware Co., Pa., June 21, 1832; grad. Philadelphia Central High School, 1850 (A. M., 1855); Jefferson Med. Coll., 1853. Has been editor of several medical journals, and is now editor Public Health, Philadelphia; lecturer on diseases of children, Jefferson Med. Coll.; prof. sanitary science and pediatrics, Medico-Chirurgical Coll., Philadelphia. Has been pres. Philadelphia Co. Med. Soc.; now sec. Associated Health Authorities of Pa.; member several learned societies; married. *Author:* Hints in the Obstetric Procedure; Therapeutics of Gynecology and Obstetrics; Physicians and Surgeons of the United States. *Address:* 1400 Pine St., Philadelphia.

ATKINSON, William Elrie, lawyer-pres. Ouachita Baptist Coll.; *b.* Shelby Co., Ala., July 24, 1852; removed to Ark., 1857; studied law, Washington and Lee Univ.; practices at Little Rock; atty'-gen. Ark., 1888-92; prominent in Missionary Baptist Church; one of founders of Ouachita Baptist Coll. *Address:* Little Rock, Ark.

ATKINSON, William Yates, gov. Ga. 1894-6 and 1896-8); *b.* Oakland, Meriwether co., Ga., 1855; grad. Univ. of Ga., 1877; admitted to Ga. bar, 1878; has since resided at Newnan, Ga.; *m.*, 1880, Susie Cobb Milton. Solicitor of co. court of Coweta Co., Ga., 1879-82; member, 1886-94, and speaker, 1892-4, Ga. legislature; apptd., 1890, trustee Univ. of Ga.; pres. Democratic State convention, 1890, 1892; chairman Democratic State Executive Committee, 1890-2, 1892-4; founder and pres. bd. of trustees, since 1889, Ga. Normal and Industrial Coll. *Address:* Newnan, Ga.

ATTERBURY, Anson Phelps, clergyman; *b.* New York, June 18, 1854; attended Phillips Acad. and Yale; grad. Union Theol. Sem., 1879; (Ph. D., N. Y. Univ.; D. D., Hamilton Coll.); *m.*, June 11, 1891, Catharine G. Van Rensselaer; pastor Park Presb'y Ch., New York. *Author:* Islam in Africa. *Translator:* Sombart's Socialism. *Address:* 145 W. 86th St., New York.

ATWATER, Wilbur Olin, prof. chemistry Wesleyan Univ. since 1873; *b.* Johnsburgh, N. Y., May 3, 1844; grad. Wesleyan, 1865; studied chemistry Sheffield Scientific School, Yale (Ph. D., 1869), and univs. of Leipzig and Berlin; prof. chemistry East Tenn. Univ., 1871-2; Me. State Coll., 1873; director Conn. Agr'l Experiment Station, the first institution of the kind in the United States, 1875-7; director Storrs (Conn.) Experiment Station since 1887; founded, 1888, and until 1891 director, Office Experiment Stations, U. S. Dept. Agr.; since 1891 sp'l ag't Dept. Agr., and since 1894 in charge of nutrition investigations; has published over 100 papers on chemical and allied subjects; *m.*, Aug. 26, 1874, Marcia Woodard, Bangor, Me. *Address:* Middletown, Conn.

ATWILL, Edward Robert, P. E. bishop of West Mo., consecrated Oct. 14, 1890; *b.* Red Hook, N. Y., Feb. 18, 1840; grad. Columbia, New York, 1862; (D. D., Univ. of Vt.); grad. Gen. Theol. Sem., New York, 1864. Rector St. Paul's, Burlington, Vt., 1867-80; Trinity, Toledo, O., 1891-90; *m.* Mary Whiting. *Address:* 1709 Linwood Av., Kansas City, Mo.

ATWOOD, Charles Edwin, M. D.; *b.* Shoreham, Vt., July 21, 1861; grad. Cornell, 1880, followed by a year there in natural history and preparatory medical course; grad. Bellevue Hosp. Med. Coll., 1883. Entered civil service of the State of N. Y., Jan., 1885, after competitive examination, as asst. physician Hudson River State Hosp., Poughkeepsie; transferred to Utica State Hosp., 1887; was also asso. editor Am. Journal of Insanity for 4½ years; since 1892 on medical staff Soc. N. Y. Hosp., Bloomingdale; and clinical asst. in nervous diseases med. dept. Columbia. Member Am. Social Science Assn. and N. Y. Co. Med. Soc.; has served as medical expert in courts, etc.; *m.*, Feb. 5, 1896, Helen Pearce Jarvis, New York. *Address:* 1st Asst. Phys'n, Bloomingdale, White Plains, N. Y.

ATWOOD, Isaac Morgan, pres. Canton Theol. Sem. since 1879; *b.* Pembroke, Genesee Co., N. Y., March 24, 1838; ed. Royalton Acad. and Lockport High School; prepared for sophomore entrance at Yale; M. A., St. Lawrence Univ., 1871; D. D., Tufts Coll., 1879; ordained, 1861; served in various Universalist pastorates; edited Christian Leader, 1867-72; now asso. editor Universalist Leader, Boston. *Author:* Have We Outgrown Christianity; Walks About Zion; Episcopacy; Revelation; Balance Sheet of Biblical Criticism; A System of Christian

Doctrines; etc.; m. Almira Church, Oct. 29, 1861, at Clarendon, N. Y. *Address:* Canton, N. Y.

AUCHINCLOSS, William Stuart, civil eng'r; b. New York, March 19, 1842; grad. Rensselaer Polytechnic Inst. (C. E.), 1862; in construction dept. A. & G. W. Ry., and Jersey City Locomotive W'ks., 1863-9; U. S. comm'r to Paris Exp'n, 1867; m'f'r rolling stock and ship-builder, 1871-9; commission merchant, 1879-85; inventor of averaging instrument for rapid calculation of accounts. *Author:* Link and Valve Motions (published in New York, Germany and Holland). *Address:* Summit, N. J.

AUDSLEY, George Ashdown, architect-author; b. Elgin, Scotland, Sept. 6, 1838; came to U. S., 1882; has since practiced as architect in New York; in conjunction with his brother William James Audsley built Layton Art Gallery, Milwaukee, Bowling Green offices, New York, etc. *Author* (with William J. Audsley): Illuminated Sermon on the Mount; Illuminated Prisoner of Chillon; Guide to Illuminating and Missal Painting; Handbook of Christian Symbolism; Cottage, Lodge and Villa Architecture; Polychromatic Decoration applied to Buildings in the Gothic Styles; Outlines of Ornament in all Styles; Taste *versus* Fashionable Colors; Popular Dictionary of Architecture and the Allied Arts (unfinished). *Author:* Keramic Art of Japan; Ornamental Arts of Japan; The Art of Chromolithography; The Practical Decorator; also several lesser publications. *Address:* Bowling Green. *Offices:* New York.

AURINGER, Obediah Cyrus, clergyman and author; b. Glens Falls, N. Y., June 4, 1845; studied in public schools; ed'n completed by private tutors in literature and science; in U. S. Marine Corps, 1871, and passed four years on flagship Worcester, in tropics; engaged in agr. until 1889; ordained Presby'n minister, 1890; pastor Northwood, N. Y., 1889-92; Third Presby'n Ch., Troy, since 1892; m., 1876, Mrs. Eva Hendryx, Glens Falls, N. Y. *Author:* Scythe and Sword (poems); The Heart of the Golden Rose (poem); Episode of Jane McCrea (poem); Book of the Hills (poems); also articles on prehistoric anthropology. *Address:* 1 Winter Av., Troy, N. Y.

AUSTEN, Peter Townsend, chemist; b. Clifton, Staten Island, N. Y., Sept. 10, 1852; grad. Columbia School of Mines, Ph. B.; Zurich, Ph. D.; instr. chemistry Dartmouth, 1876. Prof. chemistry Rutgers Coll. and the N. J. Scientific School, 1877-87; resigned chair because of large private practice; continued with the coll. as univ. extension lecturer; prof. chemistry Brooklyn Polytechnic Inst., 1888-8; became, 1898, chief chemist to the Pegamoid industries of the U. S. and other countries; member of many Am. and foreign chemical societies; often called as a chemical expert in court; has patented numerous important m'f'g processes. *Address:* 346 Broadway, New York.

AUSTIN, George Curtis, lawyer; b. Saluria, Pa., July 19, 1863; studied law; practices in New York; several years instr. in law of contracts, New York Law School; member New York Assembly, 1896-7. *Author:* Dwight Method of Legal Instruction. *Residence:* 246 W. 101st St. *Office:* 30 Broad St., New York.

AUSTIN, Henry, lawyer-author; b. Boston, Mass., Dec. 21, 1858; practices law in Boston. Has been a comm'nr of insolvency for six years, and is an asso. justice of the municipal court of Boston (West Roxbury Dist.). *Author:* The Law Concerning Farms; American Farm and Game Laws; American Fish and Game Laws; Liquor Law in New England. *Address:* 332 Tremont Bldg., Boston.

AUSTIN, Oscar Phelps, chief Bureau Statistics, Treas. Dept. since May, 1898; b. in Ill.; m., Anna M. Richardson. Has been a writer during entire business life; reporter, editor, Washington corr. for metropolitan dailies; active in politics; edited documents for Republican Nat. Com., 1892, 1896. *Author:* Uncle Sam's Secrets; Uncle Sam's Soldiers; etc., (series historical and statistical novels for youth); Colonial Systems of the World; Submarine Telegraphs of the World; etc. *Residence:* 1620 Mass. Av. *Office:* Treasury Dept., Washington.

AVERY, Alphonso Calhoun, lawyer; b. Swan Ponds, Burke Co., N. C., Sept. 11, 1835; grad. Univ. of N. C., 1857; studied law under Chief Justice Pearson of N. C.; served in 6th N. C. regt., as 1st lt. and capt. and as asst. inspector-gen. with rank of maj. on staffs of Gens. D. H. Hill and J. B. Hood, Confederate army; was organizing reg't and had appt'mt of col. when Lee surrendered. Member legis., 1866; elected to State senate, 1868, but was not allowed to take his seat; member Constitutional convention, 1875; Tilden elector, 1876; judge superior court, 1878-88; judge supreme court, N. C., 1888-96; defeated for reelection, 1896. Was recommended for U. S. circuit judge, to fill vacancy caused by death of Judge Bond. *Address:* Morganton, N. C.

AVERY, Elroy McKendree, author; b. Erie, Monroe Co., Mich., July 14, 1844; grad. Univ. of Mich. (Ph. B.), 1871; (Ph. M.; Ph. D., Hillsdale Coll; LL. D.). Served in Civil war; mustered out at close as sergt-maj. 11th Mich. vol. cav.; m., July 2, 1870, Catherine Hitchcock Tilden. Prin. High School, Battle Creek, Mich., and of high and normal schools, Cleveland, O. Member Cleveland City Council, 1891-2; of Ohio senate, 1893-7. Author of chapters on The Federalists, The Democrats and The Republicans in Cambridge Modern History, now in preparation by Cambridge Univ., Eng.; a series of text-books on physics and chemistry. Since 1885 has been writing a Popular History of the United States soon to be published in 10 vols., royal 8vo. *Address:* 657 Woodland Hills Av., Cleveland, O.

AVERY, Isaac Wheeler, lawyer-journalist; b. St. Augustine, Fla., May 2, 1837; grad. Oglethorpe Univ., Ga., 1854; admitted to bar at Savannah, Ga., 1859; in Confederate army 1861-5, private to col. of cav.; practiced law at Dalton, Ga., 1866-9; since then at Atlanta. Founded Atlanta Constitution, and

was several years its editor; proprietor Atlanta Herald, 1875-6 and afterward for one year of Atlanta Evening Capitol; delegate to Nat. Dem. convention, 1872; member and sec. State Dem. committee same year; chief Public Dept. Div. U. S. Treas., 1887-9; started in 1892 successful movement for direct trade between southern U. S. and foreign ports; *m.*, 1868, Emma Bivings. *Author:* History of Georgia; Digest of Ga. Supreme Court Reports. *Address:* Atlanta, Ga.

AVERY, Rachel Foster, sec. National Suffrage Assn.; *b.* Pittsburg, Dec. 30, 1858; ed. there and in Europe; studied political economy at Univ. of Zurich. From girlhood has been active in woman suffrage movement; has had charge of numerous conventions and campaigns; *m.*, Nov., 1888, Cyrus Miller Avery. *Address:* 2653 Evanston Av., Chicago.

AVERY, Samuel, adjunct prof. chemistry Univ. of Neb.; *b.* Lamoille, Ill., April 19, 1865; grad. Doane Coll., Crete, Neb., 1887; Univ. of Neb., B. Sc., 1892; Ph. D., Heidelberg, 1896; *m.*, Aug. 4, 1897, May B. Bennett. Member Am. Chem. Soc. *Address:* Lincoln, Neb.

AVERY, Samuel Putnam, retired merchant; *b.* New York, March 17, 1822; learned copper-plate engraving; was with a bank note company, later a wood engraver; compiled and illustrated several volumes of humorous quality; in 1865 added to his business art publishing and dealing in art works, retiring, 1888. Was comm'r Am. Art Dept., Paris Exp'n, 1867; sec. Art Committee Union League Club; a founder and long trustee Met. Museum of Art; life member Am. Museum of Nat. Hist., Am. Geog. Soc., American Historical Society, Chamber of Commerce, Am. Zoöl. Society; pres. Grolier Club; v.-p. Sculpture Soc., etc. With his wife, Mary Ann (Ogden) Avery, created and endowed, 1891, the Avery Architectural Library at Columbia Coll. (now 15,000 vols.) in memory of their deceased son, Henry Ogden Avery. *Address:* 4 E. 38th St., New York.

AXTELL, Edwin Rodarmel, physician; *b.* Washington, Ind., Feb. 7, 1866; grad. Miami Med. Coll., Cincinnati, 1888; in practice in Denver since 1889; four years pathologist to Arapahoe and St. Luke's Hosp.; 18 months supt. of and still connected with latter; also connected with Colo. Cottage Home, and State Home for Dependent Children; editor Colo. Med. Jour.; author several medical monographs; has been sec. of both local and State medical societies; sec. and treas. faculty Med. Dept. Univ. of Denver; etc.; *m.*, 1891, Grace Coffin. *Residence:* 1143 Corona St. *Business address:* 809 16th St., Denver, Colo.

AYER, Benjamin F., general counsel Ill. Cen. R. R., since Jan. 1, 1890; *b.* Kingston, Rockingham Co., N.H., April 22, 1825; grad. Dartmouth, 1846; (LL. D., 1878); studied Dane Law School, Harvard; admitted to N. H. bar, 1849; practiced at Manchester, N. H., 1849-57; since then in Chicago. Member N. H. legislature, 1853; prosecuting atty. Hillsborough Co., 1854-7; corporation counsel, Chicago, 1861-3; general solicitor Ill. Cen. R. R., 1876-90; director same since 1877; *m.*, 1868, Janet A., dau. U. S. Dist. Judge James C. Hopkins (now deceased) of Madison, Wis. *Residence:* 99 Pine St. *Office:* Central Station, Chicago.

AYLESWORTH, Barton Orville, clergyman; pastor Central Ch. of Christ, Denver, Colo., since 1897; *b.* Athens, Ill., Sept. 5, 1860; grad. Eureka Coll., 1879; (A. M., Bethany Coll.; LL. D., Drake Univ.); *m.*, Dec. 12, 1882, Georgia L. Shores. Pres. Drake Univ., 1889-97; lecturer on recent Am. literature. *Author:* Thirteen and Twelve Others; Song and Fable. *Address:* Denver, Colo.

AYLSWORTH, William Prince, pres. Cotner Univ.; *b.* Cuba, Ill., Dec. 12, 1844; ed. public schools, Univ. of Chicago, and Bethany Coll.; grad. from latter, 1869; A. M., 1883; (LL. D., Cotner Univ.). Taught in common schools; prin. schools Waukegan, Ill., 1866-7; after graduation entered Christian (Disciples) ministry, and was pastor of churches in Angola, Ft. Wayne and Greensburg, Ind., and Columbus, O. Taught in Fairfield Coll. and Cotner Univ.; became pres. of latter, 1896; *m.*, Dec. 5, 1871, Mary Doane Stuzaker. *Address:* Lincoln, Neb.

"AYRES, Alfred," author; see Osmun, Thomas Embley.

AYRES, Samuel Gardiner, librarian Drew Theol. Sem., Madison, N. J., since 1888; *b.* Peru, N. Y., April 25, 1865; grad. Burlington (Vt.) High School, 1885; Drew Theol. Sem., 1888; (D. B., 1891); *m.*, April 25, 1889, Ollie Reynolds, Keeseville, N. Y. *Author:* Drew Theol. Sem. Record; Fifty Literary Evenings; History of the English Bible, Studied by the Library Method (with C. F. Sitterly, Ph. D.). Assisted in revision McClintock & Strong's Encyclopedia. Contributor to religious periodicals. *Address:* Madison, N. J.

B

BABB, Cyrus Cates, civil eng'r; hydrographer U. S. Geol. Survey; *b.* Portland, Me., June 18, 1867; grad. Mass. Inst. Technology; member Nat. Geog. Soc., Geol. Soc. of Washington; Asso. Member Soc. Civ. Eng'rs. *Author:* Various articles in scientific journals. *Address:* U. S. Geological Survey, Washington.

BABBITT, Edwin Dwight, dean Coll. Fine Forces, (scientific sun healing) founded in 1883; *b.* Hamden, N. Y., Feb. 1, 1828; attended Knox Coll. (M. D.); Eclectic Med. Col., Cincinnati, 1883; (LL. D.); *m.*, Mrs. Elizabeth S. Clark, New Haven, Conn. *Author:* Principles of Light and Color; Human Culture and Cure; Health and Power; etc. *Residence:* 604 Alvarado St. *Office:* 253 S. Broadway, Los Angeles, Calif.

BABCOCK, Charles, P. E. clergyman-emeritus prof. architecture, Cornell; *b.* Ballson Spa, N. Y.; grad. Univ. of City of New York, 1847; (A. M., 1850); ordered deacon, 1860; ordained priest, 1864; pastor Greenwood Iron Works, N. Y., 1863-71; rector St. Paul's, Ithaca, N. Y., 1874-92; prof.

architecture, Cornell, since 1911—now emeritus; hon. member Am. Inst. Architects. *Address:* Sage Av., Ithaca, N. Y.

BABCOCK, Harlo Jay, prof. chemistry and geology, State Univ., and State geologist, N. Dak.; b. St. Charles, Minn., June 11, 1865; attended Carlton Coll.; grad. (B. S.) Univ. of Minn., 1889; took special studies after graduation; is director State School of Mines, N. Dak.; has worked extensively on U. S. Geol. Survey; author of geological reports and special scientific articles. *Address:* Univ. of N. Dak., Grand Forks, N. Dak.

BABCOCK, Joseph Weeks, congressman-at-Lg.; b. Swanton, Vt., March 6, 1850; removed to Iowa, 1855; ed. at Mt. Vernon and Cedar Falls, Ia.; removed to Necedah, Wis., 1881, since then in lumber there; m., 1887, Mary A. Finch, Lyons, Ia. Member Wis. Assembly 1889, 1890; chairman Nat. Republican Congressional Committee since 1894; member of Congress since 1895; Republican; chairman Committee on The District of Columbia, 54th and 55th Congresses. *Home:* Necedah, Wis. *Address:* 11 B St., Washington.

BABCOCK, Kendrie Charles, instructor in history, Univ. of Calif. since 1904; b. S. Brookfield, N. Y., Sept. 5, 1864; grad. Univ. of Minn., 1889 (A. M., 1895; Ph. D., Harvard, 1896). Brought up on farm; taught country schools, N. Y., 1881-5; instructor in history and Old English, 1890-4, Univ. of Minn. Contributor to Forum, Atlantic, etc. Pres. Delta Tau Delta fraternity since 1898. Not married. *Address:* 2638 Durant Av., Berkeley, Calif.

BABCOCK, Samuel Denison, capitalist; pres. Internat. Bell Telephone Co. *Residence:* 632 5th Av. *Office:* 33 Liberty St., New York.

BABCOCK, William H., lawyer-author; b. St. Louis, Mo., Jan. 1, 1849; grad. Columbian (Washington, D. C.) Univ. Law School, 1869 (B. L.); m., 1st, June, 1874, Anne Johns Earle, Queen Anne's Co., Md.; 2d, Aug. 15, 1897, Mrs. Gertrude Lee Mahood, Richmond, Va. Lawyer and editor, Kansas City, 1869-70; editor St. Paul, Minn., 1872; asst. examiner in patent office, 1873-5; since then in patent law practice. Member Anthropolog. Soc., Washington, D. C. *Author:* Lord Stirling's Stand and Other Poems; Lays from Over Sea; Cypress Beach; The Brides of the Tiger; An Invention of the Enemy; Clan of the Chariots; Two Last Centuries of Britain; etc. *Home:* "Rock Haven," on Ridge Road, nr. Georgetown, D. C. *Office:* 709 G St., Washington.

BACHE, Dallas, asst. to surgeon-general U. S. army, with rank of col.; b. in Pa.; apptd. asst. surgeon U. S. army, May 28, 1861; brev. capt. and maj., 1865; capt. and asst. surgeon, May 28, 1866; maj. and surgeon, Aug. 3, 1867; lt.-col. surgeon, Feb. 9, 1890; col. and asst. surgeon-gen., April 15, 1895. *Residence:* The Cairo, Washington.

BACHELLER, Irving, journalist; b. Pierpont, N. Y., Sept. 26, 1859; actively connected with press of New York for years; now one of the editors of the New York World. *Author:* The Master of Silence; The Still House of O'Darrow, and numerous tales and poems. *Residence:* 330 St. Nicholas Av. *Office:* Care The World, New York.

BACKUS, Truman Jay, pres. Packer Collegiate Inst.; b. Milan, N. Y., Feb. 11, 1842; grad. Univ. of Rochester, 1864 (A. M., 1867; LL. D., 1883); m., 1st, Jan. 9, 1866, Sarah C. Glass; 2d, July 16, 1883, Helen C. Hiscock, Syracuse. Was Brooklyn civil service comm'r under Mayors Schieren and Wurster; pres. bd. of mg'rs of civil service system and of State care of the insane. *Author:* Great English Writers; Outlines of English Literature; Reviser of Shaw's "History of English Literature." *Address:* Packer Inst., Brooklyn, N. Y.

BACON, Alice Mabel, teacher, editor Southern Workman; b. New Haven, Conn., Feb. 26, 1858; ed. private schools; Harvard examinations, 1881; taught at Hampton Inst., 1883-8; went to Japan and taught at Tokyo, 1888-9; returned to Hampton Inst., 1889; founded Dixie Hosp. for training colored nurses, 1894. *Author:* Japanese Girls and Women; Japanese Interior. *Address:* Hampton Inst., Hampton, Va.

BACON, Augustus Octavius, U. S. senator from Ga. since 1895; b. Bryan Co., Ga., Oct. 20, 1839; grad. Univ. of Ga., 1858; law dept. same, 1860. Served as regim'tl adjt. and staff capt. in Confederate army; in law practice in Macon since 1866; pres'd'l elector, 1868; member, 1870-82, 1892 and 1893; speaker, 1873-4 and 1877-81, Ga. house of representatives; Democrat; m., Miss Virginia Lamar. *Home:* Macon, Ga. *Washington Address:* 1751 Oregon Av.

BACON, Benjamin Wisner, prof. New Testament criticism and exegesis, Yale, since 1884; b. Litchfield, Conn., Jan. 15, 1860; early ed. in Germany and Switzerland; grad. Yale, 1881 (B. D., 1884; A. M., 1891; D. D., Western Reserve, 1892; Litt. D., Syracuse, 1894); m., May 27, 1884, Eliza Buckingham Aiken, Norwich, Conn. Pastorates: First Ch., (Cong.), Old Lyme, Conn., 1884-9; Congregational Ch., Oswego, N. Y., 1889-96. *Author:* The Genesis of Genesis; Triple Tradition of the Exodus. *Translator:* Wildeboer's Kanon des Ouden Verbonds; also contributor to Haupt's Sacred Literature of the Old Testament, and to various periodicals and scientific reviews. *Address:* 30 Trumbull St., New Haven, Conn.

BACON, Edgar Mayhew, author; b. June 5, 1855, Nassau, New Providence, Bahamas, where his father, John R. Bacon, was then U. S. consul; ed. private schools, Tarrytown, N. Y.; worked in bookstore, Albany, N. Y.; afterward adopted art as a profession; later, editorial writer on New York weeklies. Revisited West Indies in 1888-9 and again in 1899 to study conditions of life there. Has contributed stories, sketches, poems, etc., to various magazines, etc. *Author:* The New Jamaica; The Pocket Piece (collection of short stories); Chroni-

cles of Tarrytown and Sleepy Hollow; etc. *Address:* Tarrytown-on-Hudson, N. Y.

BACON, Edwin Monroe, journalist author; *b.* Providence, R. I., Oct. 20, 1844; academical ed'n (A. M., Dartmouth, 1879). At age of 19 became reporter on Boston Advertiser; then editor Illustrated Chicago News; then, 1868-72, on New York Times; 1872-3 on staff of Boston Advertiser again; editor-in-chief Boston Globe, 1873-8; managing editor Advertiser, 1878-84; and editor-in-chief, 1884-6; 1886-91, editor-in-chief Boston Post; at present editor Time and the Hour (weekly). Author and editor of several historical works relating to Boston and New England, including King's Handbook of Boston; Boston Illustrated; Bacon's Dictionary of Boston; Boston of To-day; Walks and Rides in the Country Round About Boston; and Historic Pilgrimages in New England. *Address:* 6 Beacon St., Boston.

BACON, Henry, artist; *b.* Haverhill, Mass., 1840; volunteered in 13th Mass. inf. for Civil war and was wounded; went in 1864 to the Ecole des Beaux Arts, Paris; also studied under Cabanel and Frère; has painted many prize-winning figure pieces; exhibits yearly at Paris salons. *Address:* Avenue de l'Alma, 16, Paris.

BACON, John Mosby, brig.-gen. U. S. Vols.; col. 8th cav., U. S. A.; *b.* in Ky., April 17, 1844; enlisted in 11th Ky. cav., Sept. 22, 1862; entered 4th Ky. cav., Nov. 5, 1862; promoted 1st lt., Feb. 1, 1863; capt., March 14, 1863; maj., Nov. 20, 1864, in U. S. Vols.; apptd. capt. 9th cav., U. S. A., July 28, 1866; maj. 7th cav., April 14, 1884; lt.-col. 1st cav., April 7, 1893; col. 8th cav., June 29, 1897. He was brevetted maj., March 2, 1867, for gallantry at siege of Resaca, Ga., and lt.-col., Feb. 27, 1890, for gallant services against Indians in Texas; apptd. brig.-gen. U. S. V., May 4, 1898; placed in command Dept. Dakota; put down outbreak of Chippewas, Oct., 1898; later assigned to duty in Cuba with headquarters at Nuevitas. *Address:* Care War Department, Washington.

BACON, John W., eng'r-banker; *b.* Hartford, Conn., June 9, 1827; grad. Trinity, 1846; *m.*, Dec. 20, 1852, Caroline E. Botsford; studied law 2 years, then became civil eng'r; made first survey of present New England R. R., and later was its gen. supt. until 1859; gen. supt. Danbury & Norwalk R. R., 1859-77; gen. R. R. comm'r of Conn., 1877-87; since 1893 pres. Savings Bank of Danbury; member topographical survey of Conn. Member Am. Soc. Civil Eng'rs. *Address:* Danbury, Conn.

BACON, Leonard Woolsey, Congrega'l clergyman; *b.* New Haven, Conn., Jan. 1, 1830; (son of late Prof. Leonard Bacon, of Yale); grad. Yale, 1850; studied theology at Andover and Yale and medicine at Yale; M. D., 1855; *m.*, 1st, 1857, Susan Bacon; 2d, 1890, Letitia Jordan. Ordained, 1857; served in several Cong'l and Presby'n chs.; was in Europe, 1872-7; then pastor at Norwich, Conn., and Philadelphia. *Author:* A Life Worth Living; Church Papers; Sermons; The Simplicity That Is in Christ; Irenics and Polemics; History of American Christianity; etc. *Address:* Norwich, Conn.

BADGER, Oscar Charles, commodore U. S. navy, retired 1885; *b.* Windham, Conn., Aug. 12, 1823; entered navy from Philadelphia as midshipman, 1841; grad. Naval Acad., 1847; *m.*, Oct., 1852, Margaret M. Johnston, Rockville, Md.; served through Mexican and Civil wars; took part in many engagements; promoted through grades to commodore and commandant Boston navy-yard. *Address:* 1517 20th St., Washington.

BAENSCH, Emil, lawyer; *b.* Manitowoc, Wis., June 12, 1857; attended Univ. of Wis.; *m.*, Nov. 13, 1882, Ida Koehler. Justice of peace, 1882-4; city clerk, 1885-8; county judge, 1888-94; lt.-gov. Wis., 1894-8. Capt. Co. H, 2d Wis. Nat. Guard, 1882-8. Received votes for U. S. Senate, 1899; Republican. *Address:* Manitowoc, Wis.

BAER, Libbie C., writer; president Dept. Wis. Woman's Relief Corps; *b.* Bethel, Clermont Co., O., Nov. 18, 1846; grad. Clermont Acad., 1865; *m.*, Nov. 17, 1867, Capt. John M. Baer, at Bethel, O. Writer of verse and short articles on current events; contributor to patriotic literature; long prominent in Woman's Relief Corps. Among her notable poems are "Long Ago;" "A Summer Idyll" and "In the Land of Fancy." Writer of special recitations for elocutionists, etc. *Address:* Appleton, Wis.

BAGBY, Albert Morris, author-musician; *b.* Rushville, Ill., April 29, 1859; studied music many years in Berlin and in Weimar, Germany, under Franz Liszt; originator of the "musical mornings" (for subscribers only), of which he has given over 100, and at which the greatest artists of the day have appeared; also has extensive mining interests. *Author:* Miss Traümerei, a musical novel; magazine articles. *Residence:* 21 W. 31st St. *Office:* 18 W. 34th St., New York.

BAGG, Lyman Hotchkiss, author-journalist; *b.* West Springfield, Mass., Dec. 24, 1846; grad. Yale, 1869 (A. M.); wrote weekly "College Chronicle" for New York World, 1876-82; managed the Harvard-Yale boat-race at New London, 1878-83; librarian University Club since 1889. Not married. *Author:* Four Years at Yale, by a Graduate of '69, (1871); Ten Thousand Miles on a Bicycle, by Karl Kron (1887); Ancestry and Autobiography, 1484 to 1899. Has resided on Washington Square, New York, since 1876. *Address:* University Club, 1 W. 54th St., New York.

BAILEY, Edgar Henry Summerfield, prof. chemistry Univ. of Kan.; *b.* Middlefield, Conn., Sept 17, 1848; grad. Yale, B. S., 1873; (Ph. D., Ill. Wesleyan Univ., 1883); studied in Germany at Strasburg, 1881; Leipzig, 1895. Taught at Lehigh Univ., Bethlehem, Pa., 1874-83. *Author:* Qualitative Chemical Analysis; numerous scientific articles in current journals. *Address:* Lawrence, Kan.

BAILEY, Elijah Prentiss, editor Utica Observer since 1883; *b.* Manlius, N. Y., Aug. 15, 1834; ed. common and Latin grammar schools, Utica, N. Y.; (LL. D., St. John's

Coll., Fordham; A. M., Colgate Univ.); m., 1st, Sept. 25, 1857, Julia S. Wetherby, (died July 9, 1899); 2d, June 24, 1903, Hannah Chapman. City editor Observer, 1853; one of prop's and managing editor, 1867; editor-in-chief since 1883; continuously connected with the Observer for 45 years. Twice apptd. postmaster Utica by Pres. Cleveland. Pres. N. Y. State Civil Service Comm'n, 1893-4. *Residence:* 336 Genesee St. *Office:* Observer, Utica, N. Y.

BAILEY, John M., president judge 20th Judicial Dist., Pa., since 1895; b. Dillsburg, Pa., July 11, 1839; ed. public schools and Tuscarora Acad., Juniata Co., Pa.; admitted to bar; m., May 25, 1869, at Huntingdon, Pa., Lettie B. Fisher. Studied law in office of late John Scott (afterward U. S. Senator), and was his partner until 1869; member Pa. Constitutional Convention, 1872-3. *Address:* Huntingdon, Pa.

BAILEY, John M., lawyer; b. Bethlehem, N. Y., August 24, 1835; graduated Union Coll., 1861; m., Sept. 21, 1864, Dell L. Hooker; entered army, 1862; adj. 177th N. Y. vols.; in dept. of Gulf, battle of Amite River, Ponchatula and siege Port Hudson; dist. atty., Albany Co., N. Y., 1865-7; member of Congress, 1877-81; U. S. consul Hamburg, Germany, 1885-5; delegate Nat. Republican Convention, 1888, surveyor of customs, port of Albany, 1889-94. *Residence:* 118 Lancaster St. *Office:* 61 State St., Albany, N. Y.

BAILEY, Joseph W., Congressman; present term expires March 3, 1901; b. Copiah Co., Miss., Oct. 6, 1863; admitted to bar, 1883; presidential elector, 1884; removed to Texas, 1885, and began practice of law at Gainesville; presidential elector at large, 1888; member Congress since 1891; Democrat; caucus nominee of his party for speaker and minority member Committee on Rules, 55th Congress. *Home:* Gainesville, Tex. *Washington Address:* Riggs House.

BAILEY, Liberty Hyde, prof. horticulture Cornell Univ. since 1888; b. S. Haven, Mich., March 15, 1858; grad. Mich. Agr'l Coll., 1882 (M. S.); m., 1883, Annette Smith. Brought up on farm; has given particular attention to botanical and horticultural subjects, and to economics of agriculture and agr'l ed'n; asst. to Asa Gray, Harvard, 1882-3; prof. horticulture and landscape gardening Mich. Agr'l Coll., 1883-8. *Author:* Survival of the Unlike; Evolution of Our Native Fruits; Lessons with Plants; Principles of Fruit-Growing; Plant-Breeding; Garden-Making; Horticulturist's Rule-Book; Text-Book of Agriculture; Nursery-Book; Pruning-Book; Pruning-Book; etc. *Editor:* Rural Science series; Garden-Craft series; contributor to technical journals. *Address:* Ithaca, N. Y.

BAILEY, Loring Woart, chemist-geologist; b. West Point, N. Y., Sept. 25, 1829; son late Prof. Jacob Whitman Bailey; grad. Harvard, 1850; since 1861 prof. chemistry and natural history Univ. of New Brunswick. *Author:* Mines and Minerals of New Brunswick; Geology of Southern New Brunswick; Elementary Natural History; m., Aug. 19, 1863, Laurestine M. d'Avray, Fredericton, N. B. *Address:* Fredericton, N. B.

BAILEY, Pearce, M. D.-author; b. New York, July 12, 1865; grad. Princeton (A. M.), 1886; Coll. Phys. and Surgeons, New York, 1889; specialist diseases of mind and nervous system; consulting neurologist, St. Luke's Hospital, New York. *Author:* Accident and Injury, Their Relation to Disease; also various pamphlets. *Residence:* 4 W. 50th St., New York.

BAILEY, Steele, M. D., permanent sec. Ky. State Med. Soc.; collegiate ed'n (A. B.); grad. Jefferson Med. Coll., Philadelphia, 1865; member and sec. U. S. Bd. of Pension Surgeons; pres. Lincoln Co. Med. Soc. *Address:* Stanford, Lincoln Co., Ky.

BAILEY, Vernon, chief field naturalist U. S. Biological Survey; b. Manchester, Mich., June 21, 1863; common school ed'n; studied at Univ. of Mich. and Columbia. Not married. *Author:* Spermophiles of Mississippi Valley; Pocket Gophers of Mississippi Valley; Revision of Voles of the Genus Evotomys; Mammals of District of Columbia; etc. *Home:* Elk River, Minn. *Washington Address:* Dept. of Agriculture.

BAILEY, W. J., congressman at large from Kan. for term 1899-1901; Republican. *Address:* Baileyville, Kan.

BAILEY, William Henry, lawyer-author; b. Pasquotank Co., N. C., Jan. 22, 1831; ed. Caldwell Inst. (LL. D., Rutherford Coll., N. C.); m., Oct. 30, at Hillsborough, N. C., Annie Chamberlayne Howerton. Admitted to bar, supreme court N. C., Jan., 1853; elected co. atty. Caswell Co., N. C., 1858; repeatedly afterward for other counties; elected atty.-gen. by legislature of N. C., 1856; member N. C. legislature, 1862; apptd. Confederate States receiver, 1863; code comm'r N. C., 1872; taught law school many years, has lived in Texas since 1891. *Author:* The Effect of Civil War Upon the Rights of Persons and Property; Onus Probandi; Conflict of Judicial Decisions; Self-Taught Law; The Detective Faculty; also many legal and literary articles. Edited 5th N. C. Digest of the Decisions of the Supreme Court. *Address:* Cor. Gray and Brazos Sts., Houston, Tex.

BAILEY, William Whitman, prof. botany Brown Univ. since 1882; b. West Point, N. Y., Feb. 22, 1842 (son of late Prof. Jacob Whitman Bailey); grad. Brown, 1864 (B. Ph.; A. M.); took special course in botany, Harvard; m., March 14, 1866, Eliza R. Simmons, Providence, R. I. Served in Civil war as private, 11th R. I. vols.; was botanist, 1867-8, of U. S. Geol. Survey of 40th parallel; member and sec., 1896, Bd. of Visitors to U. S. Mil. Acad.; member New England Botanical Club, R. I. Horticultural Soc., Boston and Newport Societies of Natural History. *Author:* Botanical Collector's Hand-Book; Among Rhode Island Wild Flowers; New England Wild Flowers, Botanical Note-Book; and many articles in journals and magazines. *Residence:* 6 Cushing St., Providence, R. I.

BAILHACHE, Preston H., surgeon in Marine Hospital Service, Treasury Dept. (next in rank to surgeon-gen.); *b.* Columbus, O., Feb. 21, 1835; *m.* Mary L. Goodwin, Hartford Conn.. Was asst. surgeon Camp Yates, Springfield, Ill., April 17, 1861; commissioned 1st asst. surgeon 19th Ill. inf., July, 1861; promoted to surgeon 14th Ill. cav., Feb. 14, 1863, serving through the war; was captured on Stoneman raid, July 31. 1864; exchanged Sept. 3, 1864; engaged in practice in Ill. until apptd. to Marine Hospital Service in 1873. *Address:* 2115 S St. N. W., Washington.

BAIN, Harry Foster, geologist; *b.* Seymour, Ind., Nov. 2, 1872; grad. Moore's Hill Coll., 1890 (Ph. D., Univ. of Chicago, 1897); graduate student Johns Hopkins, 1891-3; asst. Iowa geol. survey, 1893-5; asst. State geologist, Iowa, since 1895; lecturer on economic geology, Univ. of Iowa, 1897; member Am. Inst. Mining Eng'rs; fellow Geol. Soc. of America. Not married. *Address:* Des Moines, Ia.

BAIN, Robert Edward Mather, general southwestern agt. "White Star Line" steamers; *b.* Chicago, Aug. 9, 1858; ed. Washington Univ.; *m.*, Nov. 3, 1880, Mary Valle; member Mo. legislature, 1881-3; well known amateur photographer; traveled through lower Egypt, Palestine, Turkey, Greece and Italy for the purpose of illustrating "Earthly Footsteps of the Man of Galilee" and the "Self-Interpreting Bible." Also illustrated "A Romance of Palestine" and "Child's Bible." Now for the 8th time pres. St. Louis Photographic Club. *Residence:* 3819 Flad Av. *Office:* Century Bldg., St. Louis.

BAINES-MILLER, Minnie Willis, author; *b.* (Willis) Lebanon, N. H., 1845; ed. common schools, Springfield, O.; first sketch published in Waverly Magazine when only 14 years old; *m.*, 1st, 1863, Evan Franklin Baines, Springfield, O.; 2d, 1892, Leroy Edgar Miller, same city; writer of short and serial stories, poems, etc., for various papers and magazines; has lectured on temperance. *Author:* The Silent Land; His Cousin, the Doctor; The Pilgrim's Vision; etc. *Address:* Springfield, O.

BAIRD, Absalom, brig.-gen. U. S. army (retired, 1888); *b.* Washington, Pa., Aug. 20, 1824; grad. Washington Coll. 1841; studied law; grad. West Point, 1849; *m.*, Oct. 17, 1850, Cornelia W. Smith, New York (deceased). Served in Florida, 1850-3; asst. prof. mathematics West Point, 1853-9; served during Civil war in Va., Tenn., and in the march to the sea; became bvt. maj.-gen.; after war, inspector-gen. *Address:* "The Everett House," Washington.

BAIRD, Henry Carey, political economist; *b.* U. S. Arsenal, Bridesburg, Pa., Sept. 10, 1825 (his father being capt. 3rd regt., U. S. art.); academic ed'n; *m.*, 1850, Elizabeth Davis Penington. Has written on economic questions; protectionist, greenbacker, and silver man; was nominated by Greenbackers for State treas. of Pa.; declined; was Greenback candidate for mayor of Philadelphia; publisher and book-seller; author of articles "Bank," "Money" and "Political Economy" in Appleton's Am. Cyclopedia; an elaborate article "Money" Atlantic Monthly, March, 1876, and numerous economic tracts; appeared as an economic expert before the Committee on Ways and Means, and the U. S. Monetary Commission on Silver, 1876, and Com. on Banking and Currency, 1878; his testimony in each case officially printed. *Address:* 810 Walnut St., Philadelphia.

BAIRD, Henry Martyn, prof. Greek N. Y. Univ. since 1859; *b.* Philadelphia, Jan. 17, 1832; grad. N. Y. Univ., 1850; studied Univ. of Greece, Athens, 1851-2 (Ph. D., 1867; LL. D., 1882, Coll. of N. J.; D. D., 1877, Rutgers; L. H. D., 1896, Princeton); *m.*, Aug. 15, 1860, Miss Susan E. Baldwin. *Author:* Modern Greece; Life of Rev. Robert Baird, D. D. (his father); Rise of the Huguenots of France; The Huguenots and Henry of Navarre; The Huguenots and the Revocation of the Edict of Nantes. *Address:* 219 Palisade Av., Yonkers, N. Y.

BAIRD, Julian William, chemist; *b.* Battle Creek, Mich., Feb. 14, 1859; ed. public schools Jackson, Mich.; grad. Univ. of Mich., 1882 (M. A., 1883; Ph. C., 1883); M. D., Harvard Univ. Med. School, 1890; asst. chemical laboratory, dept. pharmacy, Univ. of Mich., 1882-3; instructor in chemistry in charge of qualitative analysis and assaying, 1883-6, Lehigh Univ.; since 1886 prof. analytical and organic chemistry and since 1887 dean, Mass. Coll. of Pharmacy, Boston.

BAKER, A. George, P. E. clergyman; *b.* Pittsburg; grad. Western Univ. of Pa. (A. M., 1867), Western Theol. Sem., Allegheny, Pa., 1872, Jefferson Med. Coll., M. D., 1888; deacon 1878, priest 1879; held pastorates in Philadelphia, later rector St. James Ch., Perkiomen, Pa. *Author:* History of the Germans in America; History Knights of St. John of Malta; German-American Christianity and Protestant Episcopal Church; Flora of Arabia and the Arabian Prophet. *Address:* 404 Susquehanna Av., Philadelphia.

BAKER, Benjamin W., pres. Mo. Wesleyan Coll. since 1898; *b.* Hutton Tp., Coles Co., Ill., Nov. 25, 1841; lived and worked on farm until 1861; served through war, 1861-5, in 25th Ill. vol. inf.; took part in many battles and was wounded several times; grad. Ill. State Normal Univ., 1870; taught there 4 years while studying in Ill. Wesleyan Univ. (A. M., Ph. D.; D. D., Chaddock Coll.); *m.*, Dec. 14, 1871, Miss M. F. Henry. Joined Central Ill. Conference M. E. Ch., 1874; ever since connected with it except, 1881-3, when pastor in Denver, Colo.; presiding elder, 1885-9; financial sec. Ill. Wesleyan Univ., 1883-93; pres. Chaddock Coll., 1893-8. *Address:* Cameron, Mo.

BAKER, Charles Hinckley, pres. Snoqualmie Falls Power Co.; *b.* Chicago, Nov. 30, 1864; ed. in public schools; grad. Cornell, C. E., 1886; *m.*, June 13, 1888, Gladys France. Resident eng'r Chicago, Burlington & Quincy Ry., Chicago, Rock Island & Pacific Ry., and Chicago & Northwestern Ry., 1884-7; resident eng'r Seattle, Lake Shore & Eastern Ry., 1887-90; civil eng'r and contractor, 1890-5; built 3rd St. and Suburban

Ry., Seattle. Receiver Merchants' Nat. Bank, Seattle, since 1895. Promoted, organized and completed Snoqualmie Falls Power Co., transmitting, electrically, 7,000 h. p. thirty miles to Seattle and Tacoma, 1896; pres. Seattle Cataract Co., 1899; pres. Tacoma Cataract Co., 1899; delegate to Democratic Nat. Convention, 1896; bolted and started gold Democratic movement in State of Washington. *Residence:* 1216 Queen Anne Av. *Office:* Washington Bldg., Seattle, Wash.

BAKER, Charles Whiting, managing editor Engineering News; *b.* Johnson, Vt., Jan. 17, 1865; ed. Vt. State Normal School; grad. eng'ring dept. Univ. of Vt., 1886; m., June 4, 1890, Rebekah Wheeler, Burlington, Vt. *Author:* Monopolies and the People (Putnam's "Questions of the Day" series); etc. *Residence:* Montclair, N. J. *Office:* St. Paul Bldg., New York.

BAKER, David, supt. blast furnaces, South Wks. Ill. Steel Co., since Aug., 1896; *b.* Boston, May 31, 1861; grad. Mass. Inst. Technology (S. B.), 1885; also grad. mining eng'r; m., Nov. 25, 1886, Kate M. Baker, Auburndale, Mass. In charge blast furnaces Pa. Steel Co.; then in charge erection and operation blast furnaces Md. Steel Co., 1887-97; metallurgical supt., 1897-8. *Address:* 3748 Kimbark Av., Chicago.

BAKER, Frank, M. D.; supt. Nat. Zoological Park; grad. Nat. Med. Coll. (Columbian Univ.), 1880 (Ph. D.); prof. anatomy Univ. of Georgetown; fellow Am. Ass'n Adv. Science; member Washington Acad. of Sciences; Anthrop. Soc.; Biol. Soc. of Washington; etc.; m., Sept. 13, 1873, Mary E. Cole, Sedgwick, Me. *Address:* 1728 Columbia Rd., Washington.

BAKER, George Augustus, lawyer-author; *b.* 1849 (son of painter of same name); grad. Coll. City of New York and Columbia Law School, 1879; now practicing, New York. *Author:* The Bad Habits of Good Society; also several volumes of society verses and stories. *Address:* 13 E. 46th St., New York.

BAKER, George Hall, librarian; *b.* Ashfield, Mass., April 23, 1850; grad. Amherst, 1874 (A. M.); studied Berlin, Germany, Univ., 1878-8; connected with Columbia Univ. library since 1883; librarian-in-chief since 1889; m., July 14, 1875, Ellen E. Adkins, Brattleboro, Vt. *Residence:* 294 Manhattan Av. *Business address:* Columbia Univ., New York.

BAKER, George Pierce, asst. prof. English Harvard Univ.; *b.* Providence, R. I., April 4, 1866; grad. Harvard, 1887; m., Aug. 16, 1888, Christina Hopkinson. *Author:* The Principles of Argumentation. Editor of various Elizabethan plays. *Address:* Cambridge, Mass.

BAKER, Henry Brooks, surgeon-statistician; *b.* Brattleboro, Vt., Dec. 29, 1837; common school ed'n; studied medicine Univ. of Mich., 1861-2 (hon. A. M., 1890); m., Sept. 9, 1868, Fannie H. Howard. Enlisted 20th Mich. inf., 1862; was its asst. surgeon, 1864-5; grad. Bellevue Hospital Med. Coll., 1866; began practice at Lansing, Mich.; took charge of Vital Statistics of Mich., 1870; sec. State Bd. of Health since 1873. Author 25 annual reports; also many papers on sanitary subjects; member many scientific societies; has been pres. Am. Public Health Ass'n; pres. Mich. Acad. of Science; hon. member French Society of Hygiene. *Address:* Lansing, Mich.

BAKER, James Hutchins, pres. Univ. of Colo. since 1891; *b.* Harmony, Me., Oct. 13, 1848; grad. Bates Coll., Me., 1873 (LL. D., 1892); prin. Denver high school, 1875-92; pres. Nat. Council of Ed'n, 1891. Originated the scheme which led to the report of the "Nat. Committee of Ten" on secondary education in the U. S. *Author:* Elementary Psychology; etc. *Address:* Boulder, Colo.

BAKER, John, Congressman; *b.* Fayette co., Ky., Nov. 4, 1822; ed. common schools and McKendree Coll. (hon. A. M. and LL. D.); studied medicine, then law, and was admitted to the bar; Master in Chancery, St. Clair co., 1851-5; member Congress, 1865-9, 1877-9; U. S. minister Venezuela, 1873-81 and 1882-5; elected to Congress for term 1887-9, as nominee of People's party and Democrats. *Home:* Belleville, Ill. *Washington Address:* 633 Maryland Av. N. E.

BAKER, Joanna (Miss), prof. Greek Simpson Coll. since 1880; was taught Greek, Latin and French in childhood, by her parents, beginning the three languages at 4; read Homer in college at 8; moved to Algona, Ia., and entered college; apptd. tutor in Greek, Simpson Coll., when 16 years old; grad. Cornell Coll., Ia., 1882 (A. M., 1884); tutor in Greek and sp'l student, Greek, German, French and music, De Pauw Univ., 1886-8 (A. M.), and admitted as an alumna *ad eundem gradum*; instructor Latin, De Pauw, 1888-90; student one term, 1896, in the Sauveur School of Languages, Amherst Coll., Mass.; past graduate work Univ. of Chicago, 1896-8. *Address:* Indianola, Ia.

BAKER, John H., U. S. dist. judge for dist. of Ind. since March 29, 1892; *b.* Parma Tp., Monroe Co., N. Y., Feb. 28, 1822; ed. Ohio Wesleyan Univ.; studied law; practiced at Goshen, Ind.; State senator, Ind., 1862; member of Congress, 1875-8. *Address:* Indianapolis, Ind.

BAKER, Lucien, U. S. Senator-lawyer; *b.* in Ohio, 1846; shortly afterward removed with parents to Mich.; began to practice law at Leavenworth, Kan., 1869; elected U. S. Senator for term 1895-1901; Republican. *Address:* Leavenworth, Kan.

BAKER, Marcus, cartographer, U. S. Geol. Survey; *b.* Kalamazoo, Mich., Sept. 23, 1849; grad. Univ. of Mich., 1879 (LL. B., Columbian Univ., 1896); became connected with U. S. Coast and Geodetic Survey in 1873; and with U. S. Geol. Survey in 1886; spent several years in explorations and surveys in Alaska and on Pacific coast; with William H. Dall, prepared the "Alaska Coast Pilot." Has written geographical and mathematical papers. Is now sec. U. S. Bd. on Geographic Names, and was cartographer Venezuelan Boundary

Comm'n. Widower. *Residence:* 1905 16th St., Washington.

BAKER, Moses Nelson, asso. editor Engineering News; *b.* Enosburgh, Vt., Jan 26, 1864; grad. Univ. of Vt. (Ph. B.), 1886; *m.*, Aug. 22, 1889, Ella Sophia Babbit, Burlington, Vt. *Editor:* "The Manual of American Waterworks," 1888, 1889-90, 1891 and 1897. *Author:* Sewage Purification in America; Sewerage and Sewage Purification; section on "Waterworks" in "Municipal Monopolies;" Municipal Engineering topics in forthcoming Year Book of Dodd, Mead & Co.; joint author: Sewage Disposal in the United States. *Residence:* Upper Montclair, N. J. *Office:* 220 Broadway, New York.

BAKER, Page M., sec. and editor-in-chief Times-Democrat, New Orleans.

BAKER, William B., Congressman-fruit packer; *b.* nr. Aberdeen, Md., July 22, 1840; ed. public and private schools; worked on farm until 1872; since then engaged in fruit packing. Member Md. house of delegates, 1882; Md. senate, 1894; member of Congress from 2d Md. dist. since 1895; present term expires, 1901; Republican. *Home:* Aberdeen, Md. *Washington address:* 215 New Jersey Av. N. W.

BAKEWELL, Charles Montague, prof. philosophy Bryn Mawr Coll. since 1898; *b.* Pittsburg, April 24, 1867; grad. Univ. Calif., 1889 (Ph. D., Harvard, 1894). Traveling fellow Harvard, and student of Berlin, Strassburg and Paris Univs., 1894-6; instructor philosophy Harvard, 1896-7; Univ. of Calif., 1897-8. Author of various essays in ethical and philosophical criticism. *Address:* Bryn Mawr, Pa.

BALBACH, Edward, metallurgist; *b.* Carlsruhe, Baden, Germany, July 4, 1839 (son of metallurgist of same name, 1804-90); came to U. S., 1850; ed. public schools; studied metallurgy and chemistry; *m.*, Jan. 21, 1869, Julia Anna Nenninger. Invented de-silverizing process for argentiferous lead, known as the "Balbach process;" pres. Balbach Smelting and Refining Co. *Address:* Newark, N. J.

BALCH, George Beall, rear admiral U. S. navy (retired Jan., 1883); *b.* in Tenn., Jan. 3, 1821; apptd. from Ala., Dec. 30, 1837; passed midshipman, June 29, 1843; commissioned lt., Aug. 16, 1850; commander, July 16, 1862; capt., July 25, 1866; commodore, Aug. 13, 1872; rear admiral, June 5, 1878; during Civil war commanded U. S. S. "Pocahontas" and "Pawnee;" took part in many engagements with Confederate batteries. *Address:* Baltimore.

BALDWIN, Abel Seymour, M. D.; *b.* of English descent, Oswego Co., N. Y., March 19, 1811; grad. Hobart Coll., A. B. and B. S., 1834 (A. M., 1838); grad. med. dept. same, 1837; also pursued science studies and was botanist of Mich. Geol. Survey, 1836-8; practised at Geneva, Mich., 1837-8; since then at Jacksonville, Fla.; *m.*, June, 1838, at Geneva, Mich. (wife died of yellow fever, 1857). Has served in both houses of Fla. legislature; secured charter for first railroad leading out of Jacksonville, and was pres. of first company organized under that charter. Warden St. John's P. E. Ch. nearly 60 years; member and was first pres. (1873-5) Fla. State Med. Assn. For 36 years furnished record of climatological observations to Smithsonian Inst'n. *Address:* Jacksonville, Fla.

BALDWIN, Foy Spencer, prof. economics Boston Univ. since 1895; *b.* Charlotte, Mich., July 6, 1870; grad. Boston Univ., 1888 (Ph. D.; Doc. Pol. Science, Univ. Munich); *m.* March 5, 1896, Cordelia Schultz Losey, Elmira, N. Y.; asst. editor Vt. Watchman, Montpelier, 1889; master St. Luke's School, Philadelphia, 1890-1; studied economics in Germany, 1892-3; instructor economics, Norwich (Conn.) Free Acad., 1894. *Author:* History of Mining Legislation in England. Contributor to periodicals. *Address:* 12 Somerset St., Boston.

BALDWIN, George Colfax, Baptist clergyman, now retired; *b.* Pompton, N. J., Oct. 21, 1817; grad. Madison (now Colgate) Univ., 1844 (D. D., Union Coll., New York); pastor First Baptist Ch., Troy, N. Y., 1844-85. *Author:* Representative Men of the New Testament; Representative Women from Eve to Mary; Model Prayer; Notes of a Forty-one Years' Pastorate. *Address:* 1639 Fifth Av., Troy, N. Y.

BALDWIN, Henry, custodian Am. History; *b.* New York City, Feb. 1, 1832; attended Washington Inst., New York; entered business at age of 14; *m.*, April 18, 1872, Cornelia Estelle Hoskins, Philadelphia. Sec. New York Exchange Co. six years; sec. Gallatin Fire Ins. Co. six years, at same time directing mission work in New York. April 21, 1861, serg. in command corps of eng'rs, 12th regt., N. Y. State troops; after four months' service organized corps of instruction, from which several graduated as officers in vol. service. Feb. 24, 1891, selected by convention of Patriotic Organizations at Chicago to verify "all facts of Am. history" and collect a Library Americana to be deposited at Washington when provision can be made for it there. Has since devoted entire time to this work without pay. *Address:* 260 Crown St., New Haven, Conn.

BALDWIN, James Mark, psychologist; *b.* Columbia, S. C., Jan. 12, 1861 (son of Hon. Cyrus H. Baldwin, U. S. Sub-Treas.); grad. Princeton, 1884 (A. M., 1887; Ph. D., 1889); studied at Leipzig, Berlin and Tübingen; *m.*, Nov., 1888, Helen Hayes, dau. Prin. W. Henry Green, D. D., LL. D., Princeton Theol. Sem. Instructor in French and German, Princeton, 1886; prof. philosophy, Lake Forest Univ., Ill., 1887-9; prof. philosophy, Toronto (Can.) Univ., 1889-93; since 1893 prof. psychology, Princeton; was v.-p. Internat. Congress of Psychology, London, 1892; hon. pres. Internat. Congress of Criminal Anthropology, Geneva, 1896; judge of award, World's Columbian Exp'n, 1893; pres. Am. Psychological Ass'n, 1897-8; member Philosophical Soc., Philadelphia; Am. Soc. of Naturalists; awarded gold medal Royal Acad. of Denmark, 1897; elected member Institut Internat. de Sociologie, 1898.

Author: German Psychology of To-day (trans.); Hand-Book of Psychology; Elements of Psychology; Mental Development in the Child and the Race; Social and Ethical Interpretations in Mental Development: Story of the Mind; etc. His volumes on Mental Development have been translated into French and German. Editor of The Psychological Review; Princeton Contributions to Psychology; editor for Philosophy of Johnson's Universal Cyclopedia; editor-in-chief of Dictionary of Philosophy and Psychology. *Address:* Princeton, N. J.

BALDWIN, Simeon Eben, judge supreme court of errors of Conn.; *b.* New Haven, Conn., Feb. 5, 1840; grad. Yale, 1861 (A. M.; LL. D., Harvard); practiced law in New Haven until apptd. judge. Is prof. constitutional law, Yale. *Author:* Baldwin's Connecticut Digest; Baldwin's Cases on Railroad Law; Modern Political Institutions; etc. Was pres. Am. Bar Ass'n, 1890; Am. Social Science Ass'n, 1897; and New Haven Colony Hist. Ass'n, 1884-96. *Address:* New Haven, Conn.

BALDWIN, Theodore A., brig.-gen. U. S. vols.; lt.-col. 10th cav., U. S. army; *b.* New Jersey; entered army May 3, 1862; served as private and quartermaster's sergt., 19th inf. until May 3, 1865, when he was promoted to 1st lt. in same regt.; promoted capt. July 23, 1866; assigned to 10th cav. Dec. 15, 1870; maj. 7th cav. Oct. 5, 1887; lt.-col. 10th cav. Dec. 11, 1896; apptd. brig.-gen. vols. for service in war against Spain; mustered out of vol. service, Dec. 31, 1898. *Address:* Care War Dept., Washington.

BALL, George Harvey, pres. Keuka Coll. since 1892; *b.* Sherbrooke, Quebec, Canada, Dec. 7, 1819; ed. Farmington Acad. and Grand River Inst., O., and Cob Divinity School, Me.; became prin. Genuga Sem., Ohio; pastor Hudson St. Baptist Ch., Buffalo, 1855-85; editor Baptist Union, New York, 1885-92. Member first Republican Nat. Convention, 1854; became prominent in presidential campaign of 1884 as opponent of election of Cleveland on moral grounds. *Address:* Keuka Park, N. Y.

BALL, Thomas, sculptor; *b.* Charlestown, Mass., June 3, 1819; ed. Mayhew School, Boston (hon. A. M., Dartmouth, 1890); m., Oct. 10, 1854, Ellen Louisa Wild. Practiced painting, 1840-52; adopted sculpture, 1851; designed and made equestrian statue of Washington in Boston; statue of Daniel Webster, Central Park, New York; and many other public statues; devoted years 1891-5 to monument of Washington for Methuen, Mass. Resided in Florence, Italy, 1865-97. Hon. fellow Nat. Sculptors' Soc., 1896; amateur musician and original "Elijah" in America, 1846. *Author:* My Three Score Years and Ten, an Autobiography. *Residence:* Montclair, N. J. *Studio:* 20 E. 17th St., New York.

BALL, Thomas H., Congressman-lawyer; *b.* Huntsville, Tex., Jan. 14, 1859; ed. in private school and Austin Coll.; there pursued farming and mercantile business; served three terms as mayor of Huntsville; retired to practice law; attended lectures, Univ. of Va.; member of Congress since 1897 from 1st Texas Dist.; present term expires 1901; Democrat. *Home:* Huntsville, Tex. *Washington Address:* The Varnum.

BALLANTINE, William Gay, educator; *b.* Washington, Dec. 7, 1848; grad. Marietta Coll., 1868 (D. D., 1885; LL. D., Western Reserve Univ., 1891); grad. Union Theol. Sem., New York, 1872; m., Aug. 17, 1875, Emma Frances Atwood, Waupun, Wis. Studied Leipzig, 1872-3; member Am. Palestine Exploring Expedition, 1873; prof. chemistry and natural science, Ripon Coll., 1874-6; asst. prof. Greek, Univ. of Ind., 1876-8; prof. Greek and Hebrew, 1878-81; prof. of Old Testament language and literature, Oberlin Theol. Sem., 1881-91; pres. Oberlin Coll., 1891-6; resigned and went abroad for study in Greece. Instructor in Bible in Internat. Y. M. C. A. Training School, Springfield, Mass., 1897; an editor of the Bibliotheca Sacra, 1884-91. *Author:* Inductive Logic; Lectures on Job, Jeremiah and Ezekiel; etc. *Address:* Springfield, Mass.

BALLARD, Addison, prof. logic N. Y. Univ.; *b.* Framingham, Mass., Oct. 18, 1822; grad. Williams, 1842 (D. D.); entered Cong'l ministry; has been tutor and prof. rhetoric Williams; prof. natural philosophy and astronomy, Marietta Coll., O.; prof. Latin and mathematics, Ohio Univ.; prof. Christian Greek and Latin, and of moral philosophy, Lafayette; pastor First Cong'l Ch., Williamstown, Mass., 1857-65; First Cong'l Ch., Detroit, 1866-72. *Author:* Arrows, or Teaching a Fine Art; also of various published discourses. *Address:* New York Univ., New York.

BALLARD, Harlan Hoge, librarian Berkshire Athenaeum since 1887; *b.* Athens, O., May 26, 1853 (son of Addison Ballard, prof. logic, N. Y. Univ.); grad. Williams, 1874; m., Aug. 20, 1879, Lucy Bishop Pike, g. dau. Judge Henry Walker Bishop, Lenox, Mass. Prin. Lenox (Mass.) High School, 1874-80; prin. Lenox Acad., 1880-6. Organized, 1875, and ever since pres. of Agassiz Assn. for Study of Nature, which has had over 1,000 branches. *Author:* Three Kingdoms; The World of Matter; Open Sesame; Re-open Sesame; etc.; joint author Barnes Readers and American Plant-Book. *Address:* Pittsfield, Mass.

BANCROFT, Edgar Addison, v.-p. and gen. solicitor Chicago & Western Ind. R. R. Co. and The Belt Ry. Co. of Chicago since 1895; *b.* Galesburg, Ill., Nov. 20, 1857; grad. Knox Coll., 1878; Columbia Coll. Law School, 1880; m., April 15, 1885, Margaret Healy, Brooklyn. In gen. practice, Galesburg, 1884-92; Republican presidential elector, 1888; solicitor for Ill. of Atchison, Topeka & Santa Fe R. R. Co., 1892-5. *Residence:* 64 Cedar St. *Office:* Dearborn Station, Chicago.

BANCROFT, Frederic, historian; *b.* Galesburg, Ill., Oct. 30, 1860; grad. Amherst, 1882 (Ph. D., Columbia, 1885); studied law and political science at Columbia; spent semester at Göttingen; 2½ years in study of history, political economy and diplomacy at Berlin, Freiburg (Baden), and

in Ecole des Science Politiques, Paris; study of Am. history. Lectured on political history of Civil war and reconstruction, Amherst, 1888; apptd., 1888, chief of Bureau of Rolls and Library, Dept. of State; won prize Columbia School of Political Science, 1889; lectured on diplomatic history of U. S.; contributes to Harper's Weekly and Political Science Quarterly. *Author:* Life of William H. Seward; The Negro in Politics (for private circulation). *Address:* 1700 H St., Washington.

BANCROFT, Hubert Howe, historian; *b.* Granville, O., May 5, 1832; *m.*, 1876, Matilda Griffing, New Haven, Conn. Entered bookstore of his brother-in-law, Geo. H. Derby, Buffalo, N. Y., 1848, and in 1852 went to establish a branch in San Francisco; collected as materials for Pacific coast history a library of 60,000 volumes, and with aid of a staff of collaborators, has written and published an historical series of 39 vols., covering the western part of North Am.; also "The Book of the Fair," "The Book of Wealth," etc. *Address:* Helix, Calif.

BANDELIER, Adolph Francis Alphonse, archaeologist; *b.* Berne, Switzerland, Aug. 6, 1830; came to U. S. in youth; under auspices of Archaeological Inst. of Am. traveled among native races of New Mexico, Ariz., Mexico and Central Am. *Author:* The Art of War and Mode of Warfare; Tenure of Land and Inheritances of the Ancient Mexicans; Historical Introduction to Studies Among the Sedentary Indians of New Mexico; Archaeological Tour in Mexico in 1881; The Delight Makers (a novel of Pueblo Indian life). Is traveling abroad.

BANDMANN, Daniel Edward, actor; *b.* Cassel, Germany, 1840; debut Court Theatre, New Strelitz; appeared in Shakespearean drama, Germany and Austria, several seasons; first appearance in English as Shylock, Niblo's Garden, New York, Jan. 15, 1863; played in U. S. 5 years, then went to England; has several times visited U. S., Australia and other countries playing leading roles in Shakespearean and other dramas.

BANGS, John Kendrick, author-editor-literateur; *b.* Yonkers, N. Y., May 27, 1862; grad. Columbia, Ph. B., 1883; studied law, 1883-4; asso. editor Life, 1884-8; editor Drawer since 1888, and Literary Notes since July, 1898, Harper's Magazine; Democratic candidate for mayor of Yonkers, 1894; defeated; v.-p. Yonkers Bd. of Ed'n, 1897; pres. Halsted School, Yonkers, since 1896. *Author:* Roger Camerdin; Katherine; Mephistopheles; New Waggings of Old Tales; The Lorgnette; Tiddledywinks Tales; The Tiddledywinks Poetry Book; In Camp With a Tin Soldier; Half Hours With Jimmieboy; The Mantel Piece Minstrels; Coffee and Repartee; Three Weeks in Politics; The Idiot; The Invention of the Idiot; The Water Ghost; The Idiot at Home; The Paradise Club; Mr. Bonaparte of Corsica; The Bicyclers and Three Other Farces; A Rebellious Heroine; Toppleton's Client; A House-Boat on the Styx; The Pursuit of the House-Boat; Chum to Chum Papers; The Remarkable Adventures of Sandboys; Paste Jewels; Ghosts I Have Met; Peeps at People; A Prophecy and a Plea; The Enchanted Typewriter. *Address:* Yonkers, N. Y.

BANKHEAD, John H., Congressman 6th Ala. Dist. since 1887; *b.* Moscow, Ala., Sept. 13, 1842; self-educated; served four years in Confederate army; wounded three times; member Ala. gen. assembly, 1865-7 and 1880-1; State senate, 1876-7; warden Ala. penitentiary, 1881-5; re-elected to 56th Congress; Democrat. *Home:* Fayette, Ala.

BANKS, Louis Albert, pastor First M. E. Ch., Cleveland, O.; *b.* Corvallis, Ore., Nov. 12, 1855; ed. Philomath Coll.; spl. course Boston Univ. (D. D., Mt. Union Coll., O.); *m.*, Jan. 1, 1884, Jessie F. A. Ainsworth, Boise City, Ida. Entered M. E. ministry; Prohibition candidate for gov. Mass., 1893. *Author:* Christ and His Friends; The Fisherman and His Friends; The Christian Gentleman; Paul and His Friends; Hero Tales from Sacred Story; The Saloon-Keeper's Ledger; Sermon Stories for Boys and Girls; Seven Times Around Jericho; Revival Quiver; White Slaves, or the Oppression of the Worthy Poor; The Christ Dream; Common Folks' Religion; The People's Christ; Heavenly Trade Winds; Honeycombs of Life; Immortal Hymns and Their Story; The Christ Brotherhood; Heroic Personalities; An Oregon Boyhood; Immortal Songs of Camp and Field; The Unexpected Christ; Anecdotes and Morals. *Address:* 504 Prospect St., Cleveland, O.

BANNING, Ephraim, lawyer; *b.* McDonough Co., Ill., July 21, 1849; ed. public schools and acad.; *m.*, 1st, Oct. 22, 1878, Lucretia T. Lindsley (died Feb. 5, 1887); 2d, Sept. 5, 1889, Emilie B. Jenne. Admitted to bar, 1872; Republican presidential elector, 1896; apptd. member State Bd. of Charities, 1897. *Address:* Chicago.

BANNISTER, Edward M., artist; *b.* St. Andrews, New Brunswick, 1833; studied art at Lowell Inst., Boston; received first-class medal at Centennial Exb'n, 1876, for his picture Under the Oaks. In 1871 established himself at Providence, R. I. *Address:* 93 Benevolent St., Providence, R. I.

BARBE, Waitman, author-educator; *b.* Monongalia Co., W. Va., Nov. 19, 1864; grad. W. Va. Univ., 1884 (A. M.; M. S.); *m.*, June 6, 1894, Clara Louise Gould. Managing editor Daily State Journal, Parkersburg, W. Va., several years; member Bd. of Regents, W. Va. State Normal schools since 1895; now asst. to pres. W. Va. Univ. *Author:* Ashes and Incense (poems); In the Virginias (stories); Going to College (educational). *Address:* Morgantown, W. Va.

BARBER, Amzi Lorenzo, of The Barber Asphalt Paving Co.; *b.* Saxton's River, Windham Co., Vt., June 22, 1843; moved to Ohio, 1852; grad. Oberlin Coll., 1867 (A. M.); grad. law dept. Columbia Univ., 1876; had charge normal dept.; later of preparatory dept.; afterward prof. natural philosophy Columbian Univ., 1868-72. In real estate business, Washington, 1873-8; since then paving contractor; his company has a lease

of the great lake of natural pitch on the island of Trinidad; m., June 1, 1871, Julia Louise Langdon, dau. John Le Droit Langdon, Harrisburg, Pa. *Address:* Washington.

BARBER, Edwin Atlee, archæologist; b. Baltimore, Aug. 13, 1851; grad. Williston Sem., East Hampton, Mass., 1869; studied Lafayette Coll., but left in senior year (A. M.; Ph. D.); m., Feb. 5, 1880, Nellie Louise, dau. Maj. W. H. Parker, U. S. Marine Corps. Asst. naturalist on Hayden's U. S. Geol. and Geog. Survey, 1874-5; postmaster of West Philadelphia, Pa., 1879-85; writer on the Ancient Pueblos; History of the Tobacco Pipe; etc.; hon. curator, dept. of Am. Pottery and Porcelain, in Pa. Museum and School of Industrial Art, Philadelphia; is engaged in gold dredging. *Author:* Pottery and Porcelain of the United States; Historical Sketch of the Green Point (N. Y.) Porcelain Works; Anglo-American Pottery, a Manual for Collectors of Blue China; and over 100 illustrated magazine articles on ceramics; also genealogies of the Atlee and Barber families of Pa. *Home:* West Chester Pa. *Office:* Real Estate Trust Bldg., Philadelphia.

BARBER, Gershom Morse, lawyer; b. Groton, Cayuga Co., N. Y., Oct. 2, 1823; grad. Univ. of Mich., 1850 (LL. D., Ohio Wesleyan); m., July 2, 1851, at Berlin, O., Huldah L. Seeley of New York. Served in Civil war, 1862-5; capt. sharpshooters; lt.-col., 107th Ohio vol. inf.; brvtd. col. and brig.-gen.; judge superior court, Cleveland, O., 1873-5; judge court of common pleas, 1875-85; prof. med. jurisprudence, 1889, Homœopathic Hosp. Med. Coll., Cleveland, O. *Author:* Book of the Law; Notaries' Guide; etc. *Residence:* 585 Sibley St. *Office:* 19 Wick Bldg., Cleveland, O.

BARBER, Ohio C., pres. Diamond Match Co.; b. Middlebury (now part of Akron), O., April 30, 1841; common school edn; traveled for his father's match factory; later partner, mgr. and head of Barber Match Co.; effected consolidation of all leading match cos. in the Diamond Match Co., 1881. Is also pres. Ohio Tube Co.; v.-p. General Fire Extinguisher Co.; Stirling Boiler Co.; etc. *Office:* 504 Pullman Bldg., Chicago.

BARBOUR, Erwin Hinckley, prof. geology Univ. of Neb. and acting State geologist of Neb. since 1891; b. nr. Oxford, O.; prepared at Miami Univ.; grad. Yale, 1882 (Ph. D., 1887); asst. paleontologist U. S. Geol. Survey, 1882-5; Stone prof. natural history and geology Iowa Coll., 1885-91; curator Neb. State Museum since 1892; geologist Neb. State Bd. of Agr. since Feb., 1893; has charge annually of Morrill geol. expeditions; is also engaged on U. S. Geol. and Hydrographic Surveys. Author of 65 published papers on geological, paleontological and zoological subjects. *Address:* Univ. of Nebraska, Lincoln, Neb.

BARBOUR, John Humphrey, prof. New Testament literature and interpretation, Berkeley Divinity School since 1885; b. Torrington, Conn., May 29, 1854; grad. Trinity, 1873 (A. M., 1876); deacon (P. E.), 1876; priest, 1878; minister Grace Chapel, Hartford, Conn., 1876-89; librarian Trinity Coll., 1882-9; m., 1878. *Author:* Beginnings of the Historic Episcopate; etc. *Address:* 254 Washington St., Middletown, Conn.

BARCLAY, Charles James, capt. U. S. navy; b. in Pa.; appid to navy Sept. 21, 1860; Naval Acad., 1860-3; ensign, Oct. 1, 1863; master, Nov. 14, 1866; lt., Feb. 21, 1867; lt. commander, March 12, 1868; commander, Nov., 1881; capt., Oct. 1, 1896; commanding U. S. S. Amphitrite since Jan. 6, 1897. *Address:* Navy Dept., Washington.

BARCLAY, Robert, M. D.; aural surgeon; b. St. Louis, May 8, 1857; (son of late David Robert Barclay, lawyer, author of Barclay's Digest); grad. Trinity Coll., Hartford, Conn., 1880 (A. M., 1883), Coll. Phys. and Surgeons, New York, 1882; asst. aural surgeon New York Eye and Ear Infirmary, 1882-5; removed to St. Louis, 1885; m., 1886, Minnie G. Hamilton, Hartford, Conn. Gives exclusive attention to otology, aural surgery and diseases of the ear; has devised improved instrumental devices for aural surgery and has written many monographs on otological subjects; member of many medical societies and Am. Assn. Adv. Science; aural surgeon to numerous institutions. *Address:* 3211 Lucas Av., St. Louis.

BARCLAY, Shepard, justice supreme court, Mo., since 1885; b. St. Louis, Nov. 3, 1847; ed. St. Louis Univ., Univ. of Va., Univ. of Berlin; admitted to bar, 1872; practiced St. Louis, 1872-82; circuit judge, St. Louis, 1882-5. *Address:* Jefferson City, Mo.

BARD, Cephas L., M. D.; grad. Jefferson Med. Coll., Philadelphia, 1866; private in Rebellion in 126th Pa. vols., and subsequently asst. surgeon in 214th reg. Pa. vols.; pres. Southern Calif. Med. Soc., 1893; pres. Calif. State Med. Soc., 1897; member Am. Med. Assn. *Address:* Ventura, Calif.

BARGER, Samuel P., lawyer - capitalist; b. New York, Oct. 19, 1822; chairman law committee, and director, N. Y. Cen. R. R., the Harlem R. R., Lake Shore & Mich. South., Chicago & Northw'n, Union Telegraph Co., and other corporations. *Residence:* 132 Madison Av. *Office:* 45 Broadway, New York.

BARHAM, John A., congressman-lawyer; b. in Mo., July 17, 1844; removed with parents to Calif., 1849; academic edn; admitted to bar, 1868; member Congress since 1895; Republican; chairman Committee on Mileage, 55th Congress. *Home:* Santa Rosa, Calif. *Washington Address:* The Ebbitt.

BARKER, Albert S., capt. U. S. navy; b. in Mass.; appid. to navy, Oct. 25, 1859; Naval Acad., 1859-61; served in steam-frigate Mississippi, 1861-3; bombardment and passage Forts Jackson and St. Phillip, Chalmette batteries, and capture of New Orleans; attempted passage of Port Hudson, March 14, 1863, where Mississippi was destroyed; joined Monongahela; took part in siege of Port Hudson and subsequent fights until the river was clear. Promoted ensign, Feb. 22, 1862; lt., Feb. 22, 1864; lt. commander, July 25, 1866; commander, Mar. 26, 1877; capt., May 5, 1892; commanded pro-

tected cruiser Newark, N. Atlantic Squadron, in war of 1898; now commanding Oregon and senior capt. commanding squadron for special service. *Address:* Navy Dept., Washington.

BARKER, Ellen B. (Mrs.), ("Ellen Blackmer Maxwell") author; *b.* W. Springfield, Pa.; ed. Edinboro, Pa.; *m.*, 1879, Rev. Allen J. Maxwell (died Lucknow, India, 1890), 2d, 1894, Capt. Albert S. Barker, U. S. navy, commanding battleship Oregon in latter part of Spanish-American war. *Author:* The Bishop's Conversion; Three Old Maids in Hawaii; The Way of Fire. *Address:* Care Capt. Barker, Navy Dept., Washington.

BARKER, George Frederic, prof. physics Univ. of Pa. since 1873; *b.* Charlestown, Mass., July 14, 1835; grad. Sheffield Scientific School, Yale, (Ph. B.), 1858; M. D., Albany, 1863; (hon. Sc. D., Univ. of Pa., 1898; LL. D., Allegheny Coll., 1898); *m.*, Aug., 1861, Mary M. Treadway, New Haven, Conn. Was asst. chemistry and later prof. phys. chem. and toxicology, Yale; taught in other colleges; U. S. comm'r Paris Electrical Exb'n, 1881; delegate to electrical congress and v.-p. jury of award; received decoration commander Legion of Honor of France; U. S. Comm'r Electrical Exb'n, Philadelphia, 1884; on jury of awards World's Columbian Exp'n, 1893. Expert in poisons, criminal cases; expert in Edison, Berliner and other patent suits. Member Nat. Acad. Sciences; pres. Am. Assn. Adv. Science, 1879; Am. Chem. Soc., 1891; member many Am. and foreign scientific societies. For several years asso. editor The American Journal of Science. *Author:* Textbook of Elementary Chemistry; Physics; etc. *Address:* 3909 Locust St., Philadelphia.

BARKER, Helen Morton, treas. Nat. W. C. T. U. since 1893; *b.* Richville, N. Y., Dec. 8, 1834; grad. Gouverneur (N. Y.) Wesleyan Sem.; *m.*, 1858, Rev. M. Barker; pres. W. C. T. U. of Dak., 8 years; asst. to Mrs. Potter Palmer (*q. v.*) and member Bd. of Lady Managers World's Columbian Exp'n; also supt. industrial dept. same. *Office:* The Temple, Chicago.

BARKER, James Madison, asso. justice supreme judicial court of Mass.; *b.* Pittsfield, Mass., Oct. 23, 1839; grad. Williams, 1862; studied in Harvard Law School, 1862-3; admitted to bar, 1863; practiced at Pittsfield until apptd. superior court judge, 1883; member Mass. house of representatives, 1872-3; comm'r to inquire into expediency of tax and exemption law revision, 1874-5; comm'r to consolidate public statutes, 1881-2; delegate to Nat. Republican convention, 1880; later became supreme judge. *Address:* Pittsfield, Mass.

BARKER, Wharton, presidential nominee for election of 1900, of anti-fusion Populists; *b.* Philadelphia, May 1, 1846; grad. Univ. of Pa., 1866 (A. M., 1869). Commanded, 1863, a company of colored soldiers, and helped to enlist and organize 3d U. S. colored troops; became member of banking firm of Barker Bros. & Co.; apptd., 1878, financial agt. in U. S. of Russian gov't and intrusted with the building of four cruisers for its navy; made Knight of St. Stanislaus by Alexander II of Russia, 1879; was called to Russia to advise on development of coal mines north of the Azof; obtained, 1887, valuable railroad, telegraph and telephone concessions from China. Founded Investment Co. of Philadelphia and The Finance Co. of Pa. Founded Penn Monthly, 1869, and merged it, 1880, into The American, a weekly which he still owns and edits. Prominent Republican until 1896; since then Populist. Nominated for president by Nat. Convention at Cincinnati, Sept. 6, 1898. Member Am. Philos. Soc. and Acad. Natural Sciences. Trustee Univ. of Pa. *Address:* Philadelphia.

BARKER, William Morris, P. E. bishop; *b.* Towanda, Pa., May 12, 1854; ed. in his father's classical school, Germantown, Pa.; grad. Univ. of Pa., 1873; Berkeley Divinity School, 1879; ordered deacon, 1879; curate St. John's Ch., Troy, N. Y.; ordained priest, 1880; curate St. John's and rector St. Paul's, Washington, 1881-7; St. Luke's, Baltimore, 1887-9; St. Paul's, Duluth, Minn., 1889-93. Consecrated Bishop of Western Colo., Jan. 25, 1893; translated to see of Olympia, Oct. 18, 1894. *Address:* Tacoma, Wash.

BARNABEE, Henry Clay, singer-actor; *b.* Portsmouth, N. H., Nov. 14, 1833; removed to Boston in 1854, becoming clerk in a dry goods house. Established local fame as an amateur actor in church choirs and musical organizations. Organized a concert co., 1870, and became a member of Boston Ideals, 1879. In 1887, with Tom Karl and W. H. MacDonald, organized The Bostonians; since taken leading roles in operas produced by that co. *Address:* 1440 Broadway, New York.

BARNARD, Charles, writer-lecturer; *b.* Boston, Feb. 13, 1838; *m.*, 1881, Mary E. Knight, New York. Has filled several editorial positions. *Author:* Knights of Today; Coöperation as a Business; A Dead Town; The Tone Masters; The Soprano; My Ten-Rod Farm; Light (with the late Prof. Meyer); also many other works; The County Fair and other plays; contributor to Century Dictionary and editorial writer of Chautauqua Assembly Herald; many lectures upon educational and scientific subjects. *Address:* Room 11, 1440 Broadway, New York.

BARNARD, Edward Chester, topographer U. S. Geol. Survey since 1884; *b.* New York, Nov. 13, 1863; grad. School of Mines, Columbia Coll. (M. E.), 1884. Mapped sections of Va., Ky., Tenn. and N. Y. in the East and Oregon in the West; in 1898 had charge of party sent to Alaska by U. S. Geol. Survey to make map of Forty-Mile district. Unmarried. *Address:* U. S. Geol. Survey, Washington.

BARNARD, Edward Emerson, professor astronomy, Univ. of Chicago, and astronomer, Yerkes Observatory; *b.* Nashville, Tenn., Dec. 16, 1857; grad. Vanderbilt Univ., 1887 (Sc. D., Vanderbilt Univ., 1893; A. M., Univ. of Pacific, San Jose, Calif., 1889); astronomer Lick Observatory, Calif., 1887-95. His principal discoveries are the

fifth satellite of Jupiter (1892), and 16 comets; has also made many other discoveries and done much work in celestial photography; making photographs of the Milky Way, the comets, nebulae, etc. Received Lalande gold medal, French Acad. Sciences, 1892; Arago gold medal, same, 1896; gold medal Royal Astronomical Soc. of Great Britain, 1897; elected foreign assn. Royal Astronomical Soc., 1895; member many Am. and foreign societies; contributor to many astronomical journals. *Address:* Yerkes Observatory, Williams Bay, Wis.

BARNARD, George Grey, sculptor; *b.* Bellefonte, Pa., May 24, 1863; studied one year at Chicago Art Inst.; then at the Ecole Nationale des Beaux Arts, 1884, 1885, 1886, 1887. His works include Brotherly Love; Norway; Two Natures, (in Metropolitan Museum, New York); The God Pan (in Central Park); Boy; Fragments of Norwegian Shrine; etc. *Address:* Fort Washington Av., New York.

"BARNAVAL, Louis." See de Kay, Chas.

BARNES, Amos, hotel prop'r; *b.* E. Lebanon, N. H., Aug. 15, 1825; ed. village school; *m.*, Dec., 1851, Emeline P. Currier. Enfield, N. H. In R. R. business nearly 20 years; lessee United States Hotel, Boston, 1868–74; acquired interest in Burnet House, Cincinnati, with John W. Dunklee, with whom he leased, 1873, Hotel Brunswick, Boston; built 1882, Hotel Pemenah, Milford Springs, N. H.; also lessee, since 1886, of Hotel Victoria and Hotel Vendome, Boston. Pres. Connecticut & Passumpsic Rivers R. R.; director Massawippi Valley Ry. (Canada); pres. Newport & Richford Vermont Ry.; pres. Maxumna Electric Light & Gas Co., N. H. *Residence:* 304 Boylston St., Boston.

BARNES, Cassius McDonald, gov. Okla. Ty. since May, 1897; *b.* New York, Aug. 25, 1845; ed. common schools in Mich. and Albion Wesleyan Sem.; *m.* Mary E. Barthen. Telegraph operator at Leavenworth, Kan., at 15; at 16 enlisted in Union army; was successively private sec. to Gen. Lyon; in military telegraph and eng'r corps; chief deputy U. S. marshal, western dist. Ark., at Ft. Smith; U. S. land officer, Guthrie, Okla., 1889. Admitted to bar, 1895; member 3rd and 4th legislatures, Okla., and speaker in former; Republican. *Address:* Guthrie, Okla.

BARNES, Catherine Weed, artist; *b.* Albany, N. Y., Jan. 19, 1851; dau. William Barnes, lawyer, q. v.; amateur photographer and magazine writer; built a fine studio for herself; has supplied illustrations for many magazines; one of editors American Amateur Photographer. *Address:* Albany, N. Y.

BARNES, Charles Reid, prof. of plant physiology, Univ. of Chicago, since July, 1896; *b.* Madison, Ind., Sept. 1, 1858; grad. Hanover (Ind.) Coll., 1877, A. M., 1880; Ph. D., 1889; graduate study at Harvard, 1877–78, 1885–6, 1892; *m.*, Dec. 25, 1882, Mary King Ward. Lafayette, Ind. Professor natural history, Purdue Univ., (Lafayette, Ind.), 1880–6; prof. botany, Univ. of Wis., 1886–96; co-editor Botanical Gazette since 1883. *Author:* (with J. C. Arthur and J. M. Coulter) Plant Dissection; Keys to the Genera and Species of North American Mosses (1889); also (with P. D. Heald) of enlarged edition of same (1897); Plant Life; and numerous botanical papers. Sec. Botanical Soc. of Am., 1893–5; gen. sec. Am. Assn. Adv. Science, 1896. *Residence:* 5433 Monroe Av., Chicago.

BARNES, James, author; *b.* Annapolis, Md., Sept. 13, 1866; ed. at St. Paul's School, Concord, N. H.; grad. Princeton Coll., 1891; (hon. A. M., 1894). Employed on Scribner's Magazine and afterward asst. editor Harper's Weekly. *Author:* Naval Actions of 1812; For King or Country; A Loyal Traitor; Yankee Ships and Yankee Sailors; Midshipman Farragut; Commodore Bainbridge; The Hero of Erie; A Princetonian; etc. *Address:* 22 E. 49th St., New York.

BARNES, Mary Downing Sheldon, author-educator; *b.* (Sheldon) Oswego, N. Y., Sept. 14, 1850; grad. Normal School, Oswego, 1868, Univ. of Mich., 1874. Taught history, Latin and Greek, State Normal School, Oswego, 1874–7; prof. history, Wellesley Coll., 1877–9; studied 2 years at Newnham Coll., Cambridge, England; returned to Normal, Oswego, as teacher of history; *m.*, 1885, Earl Barnes (died, Aug. 28, 1935); and with him was engaged at Leland Stanford, Jr. *Author:* Studies in General History; Studies in American History (with her husband); etc. *Address:* 38 Bloomsbury St., London, England.

BARNES, William, lawyer; *b.* Pompey, N. Y., May 26, 1824; ed. public school and Manlius Acad.; studied law in various offices; admitted to N. Y. bar, 1845, at Utica; *m.*, July 14, 1849, Emily P., dau. Thurlow Weed, who died Feb., 1888. Was dep. spl. counsel, bank dept., State of N. Y.; first supt. of ins. of N. Y., 1860–70; appntd. by Pres. Grant, 1872, U. S. delegate to International Statistical Congress at St. Petersburg, Russia; spl. counsel for city of New York in Astor and other cases against city for valuation of assessments, 1874; specialist in insurance law. *Address:* Thurlow Terrace, Albany, N. Y.

BARNES, William, Jr., pub. Albany Journal; surveyor customs port of Albany, appntd. 1898; *b.* Albany, N. Y., Nov. 17, 1866; grad. Harvard, 1888; *m.*, June, 1888, Grace Davis. Chairman Member Republican State Committee since 1892; appntd. chairman executive committee, 1896. *Address:* Albany, N. Y.

BARNEY, Samuel S., congressman-lawyer; *b.* Hartford, Wis., Jan. 31, 1846; ed. Lombard Univ., Galesburg, Ill.; taught high school, Hartford, Wis., 4 years; admitted to bar, 1871; since then has practiced at West Bend, Wis. Supt. schools, Washington Co., 1874–80; Republican candidate for Congress, 1884; delegate to Nat. Republican Convention, 1884; member of Congress since 1895; present term expires 1901; *m.*, May 15, 1874, Ellen M. Healy, West Bend, Wis. *Home:* West Bend, Wis. *Washington address:* The Wellington.

BARNS, William Eddy, editor The Age of Steel and The St. Louis Lumberman; *b.* Vevay, Ind., Aug. 29, 1853; grad. Ill. Wesleyan Univ., 1872; *m.*, Oct. 26, 1880, Miss A. L. Gillet. *Editor:* The Labor Problem; Nobody Knows; etc. *Residence:* 4267 Delmar Av. *Office:* Equitable Bldg., St. Louis.

BARR, Amelia Edith, author; *b.* (Huddleston) Ulverston, Lancashire, England, March 29, 1831; ed. Glasgow (Scotland) High School; *m.*, 1850, William Barr; went to Texas, 1854; husband and three sons died of yellow fever at Galveston, 1867; with three daughters removed to New York, 1869; wrote for Christian Union and other periodicals. *Author:* Jan Vedder's Wife; A Border Shepherdess; Feet of Clay; Bernicia; Remember the Alamo; She Loved a Sailor: The Lone House; A Sister to Esau; Prisoners of Conscience, and other novels, 30 in all. *Address:* Cherry Croft, Cornwall Heights, Cornwall-on-Hudson, N. Y.

BARR, John W., U. S. dist. judge for dist. of Ky., since April 16, 1880; *b.* Versailles, Ky., Dec. 17, 1826; ed. private schools; grad. law dept., Transylvania Univ., 1847; practiced in Versailles and later in Louisville; organized and was several years pres. bd. of sinking fund of Louisville. *Address:* Louisville, Ky.

BARR, Robert, author; *b.* Glasgow, Scotland, Sept. 16, 1850; ed. Normal School, Toronto, Ont.; taught school until 1876; after that on editorial staff Detroit Free Press; writing under pen-name "Luke Sharp;" in England since 1881. Was made chief by an Iroquois tribe in Canada. *Author:* In a Steamer Chair; From Whose Bourn; The Face and the Mask; Revenge; In the Midst of Alarms; A Woman Intervenes; The Mutable Many; also numerous short stories in Am. and English magazines. *Address:* Hillhead, Woldringham, Surrey, England.

BARRETT, Harrison D., editor Banner of Light since March 24, 1897, and pres. Nat. Spiritual Assn. since 1893; *b.* Canaan, Me., April 26, 1863; attended Bloomfield Acad., Lewiston (Me.) High School; grad. Meadville Theol. Sem., 1889; *m.*, Oct. 13, 1897, Marguerite Coffyn, now asst. editor Banner of Light. Taught common school 12 terms; prin. public school, Spartansburg, Pa., 3 years; 7 summers, chairman Cassadaga Spiritualist Camp Assn. *Author:* Cassadaga, Its History and Teaching; Life of Cora L. V. Richmond. Lectured throughout U. S. *Home:* Needham, Mass. *Office:* 9 Bosworth St., Boston.

BARRETT, John, journalist-diplomat; *b.* Grafton, Vt., Nov. 28, 1866; grad. Dartmouth, 1889; went to Pacific coast, 1889; taught a term in Hopkins Acad., Oakland, Calif.; engaged in journalism at Tacoma; later at Portland, Ore.; asso. editor Evening Telegram until 1893; delegate to Nat. Democratic Convention, Chicago, 1892; minister resident and consul-gen. to Bangkok, Siam, 1894-8. May to Sept., 1898, represented New York, Chicago and San Francisco papers at Manila, Philippine Islands, returning to U. S. *Address:* Portland, Ore.

BARRETT, John P., electrician; *b.* Auburn, N. Y., 1837; came to Chicago, 1845, with parents; attended public schools; was sailor 11 years; returned to Chicago; obtained position in fire dept.; 1862-76, asst. and, 1876-94, supt., fire alarm telegraph dept., Chicago; invented fire alarm signals; originated the fire alarm patrol system; was first to conceive the idea of laying electric wires underground; chief electricity dept. World's Columbian Exp'n. *Residence:* 4400 Michigan Av., Chicago.

BARRETT, Wilson, actor-playwright; *b.* Essex, England, Feb. 18, 1846. London debut 1876. Appeared in various roles in U. S. 1886 and subsequent tours. Lessee Lyric Theatre (London) since 1896. *Address:* Lyric Theatre, London, Eng.

BARRINGER, Paul Brandon, M. D.-educator; *b.* Concord, N. C., Feb. 13, 1857; attended Univ. of Va.; M. D., Univ. of Va., 1877; Univ. of N. Y., 1879; *m.*, Dec. 27, 1882, Nannie Q. Hannah. Studied in Europe nearly two years; engaged in practice of medicine; since 1888 prof. physiology and materia medica, and since 1896 chairman of faculty; pres. Univ. of Va. *Address:* Charlottesville, Va.

BARRON, Elwyn Alfred, author - playwright-essayist; *b.* Lima, N. Y., March 6, 1855; attended Robert Coll., Tenn., 1868-72; *m.*, Sept. 9, 1884, Harriet Lee Bird. Began journalistic career in Chicago; for 18 years dramatic critic and editorial writer on Chicago Inter-Ocean; since 1895 temporarily residing in London and Paris. Plays: The Viking; dramatic version of Romola; When Bess Was Queen; A Moral Crime (collaboration); and others. *Author:* Manders (novel). Now collaborateur with Mr. Wilson Barrett in playwriting. *Residence:* 58 rue de Vaugirard, Paris. *Address:* Low's Exchange, 3 Northumberland Av., London, England.

BARRON, Ernest R., inventor; *b.* Meadville, Pa., May 23, 1844; *m.*, March 18, 1869, Rachel R. Wyman, Cochranton, Pa. Improved typewriter, 1874, with James Densmore, his stepfather (now deceased); had charge assembling and aligning dept. Remington, 1874-9, (personally preparing first Remington typewriter used); same dept., Caligraph, 1880-5; (personally preparing first machine used); assisting James Densmore, 1885-90; mechanical expert, with Densmore, Amos & Emmett Typewriter Co., 1890-3; supt. aligning and assembling dept. and expert on inventions, Franklin Typewriter Mfg. Co., 1893-5; since then has income from royalties on Remington typewriter. His inventions are used on Remington, Caligraph, Densmore and Franklin machines. *Residence:* 519 Bedford Av. *Office:* 104 S. 8th St., Brooklyn, N. Y.

BARROWS, Charles Clifford, M. D.; clinical prof. Cornell Univ. Med. Coll.; *b.* Jackson, Miss., June 5, 1857; grad. Univ. of Va., 1879; (M. D.), Univ. of N. Y., 1880; *m.*, May 19, 1886, Hittie Curtis. House physician Bellevue Hosp., 1880-1; asst. surgeon U. S. army, 1882-7, serving in Indian campaigns under Gen. Crook; since 1887 in

practice in New York; specialty gynecology and obstetrics; member various medical societies. *Address:* 8 W. 36th St., New York.

BARROWS, John Henry, clergyman-pres. Oberlin Coll. since Nov., 1896; *b.* Medina, Mich., 1847; grad. Olivet Coll., Mich., 1867; studied in Yale, Union and Andover Theol. Sems. and at Göttingen, Germany; (D. D., Lake Forest Univ.); *m.*, June 6, 1875, Sarah Eleanor Mole, Williamstown, Mass. Pastor Lawrence and Boston, Mass., 14 years pastor First Presby'n Ch., Chicago; organizer and pres. World's Parliament of Religions, 1893; lecturer in India, 1896-7; lecturer Union Theol. Sem., New York, 1898; lecturer on Comparative Religion, Univ. of Chicago. *Author:* History of Parliament of Religions; Life of Henry Ward Beecher; Christianity the World Religion; The World Pilgrimage; etc. *Address:* Oberlin, O.

BARROWS, Samuel June, ex-congressman-clergyman; *b.* New York, May 26, 1845; grad. Harvard Div. School (B. D.), 1875 (D. D., Howard Univ., Washington, 1897); *m.*, June 28, 1887, Isabel Chapin Hayes. Before graduation had been stenographer and journalist; pastor First Ch. (Unitarian) Dorchester, Boston, 1874-80; editor Christian Register, 1881-97; member Congress, 10th Dist., Mass., 1897-9; Republican. Represented U. S. on Internat. Prison Comm'n, 1896. *Author:* Shaybacks in Camp; Isles and Shrines of Greece; A Baptist Meeting House; The Doom of the Majority of Mankind; etc. *Home:* Dorchester, Boston.

BARRY, John Daniel, author - dramatic and literary critic; *b.* Boston, Dec. 31, 1866; grad. Harvard, 1888. Associate editor Boston Post; asst. editor Forum; since 1890 in literary and journalistic work in New York; now dramatic critic Collier's Weekly and New York correspondent Boston Literary World; not married. *Author:* The Princess Margarethe; A Daughter of Thespis; The Intriguers; Mademoiselle Blanche. *Residence:* 16 E. 32nd St., New York.

BARRYMORE, Maurice (Herbert Blythe) actor-playwright; *b.* India, 1847; grad. Cambridge Univ., Eng., and studied for Indian Civil Service; admitted to bar, but gave up law for the stage. First engagement in U. S., Fifth Av. Theatre, New York; since has been leading man for Modjeska, Mrs. Langtry and others, and also in A. M. Palmer and other companies. *Author:* Nadjeska (written for Mme. Modjeska); The Robber of the Rhine (libretto); and other plays. *Address:* Lamb's Club, New York.

BARTCH, George Washington, chief justice supreme court Utah; *b.* Dushore, Pa., March 15, 1849; grad. Bloomsburg State Normal School (M. S.); *m.*, 1871, Amanda Alice Guild; several terms supt. public schools, Shenandoah, Pa.; began law practice in Pa., 1884; removed to Colo., 1886; to Salt Lake City, March, 1888; practiced there until appd., Jan. 4, 1893, asso. justice supreme court Utah Ty.; elected member State supreme court, 1896; Republican. *Address:* Salt Lake City, Utah.

BARTHOLDT, Richard, congressman-editor St. Louis Tribune; *b.* in Germany, Nov. 2, 1853; came to U. S. in boyhood; chemical ed'n; learned printing trade; since then in journalism. Was member bd. public schools, St. Louis, and its pres., 1891; member of Congress since 1893; Republican; chairman of committee on levees and improvements of Mississippi river, 55th Congress. *Home:* St. Louis, Mo. *Washington Address:* Congressional Hotel.

BARTHOLOMEW, J. M., chief justice supreme court, N. Dak.; Republican. *Address:* Bismarck, N. Dak.

BARTINE, Horace F., ex-congressman-journalist; *b.* New York, March 21, 1848; ed. there; served as private 8th N. J. vols. in Civil war, in Army of Potomac; severely wounded in breast at Battle of the Wilderness. Removed to Nevada, 1869; practiced law; member of Congress, 1889-93; prominent speaker and writer in favor of bimetallism; editor The Bimetallist, 1896-8. *Address:* 222 A St. S. E., Washington.

BARTLETT, Alice Elinor ("Birch Arnold") author; *b.* (Bowen) Delavan, Wis., Sept. 4, 1848; attended Univ. of Wis.; *m.*, 1876, J. M. D. Bartlett. Quincy, Ill. Was connected with Chicago Herald 6 years; 3 years on Chicago Chronicle; now on Detroit Journal. *Author:* Until the Daybreak; A New Aristocracy; and other books, besides much verse and prose in newspaper and periodical press. Is best known by her pen-name. *Address:* 112 Pine St., Detroit, Mich.

BARTLETT, Caroline Julia (Rev.); see Crane, Caroline Bartlett.

BARTLETT, Charles L., congressman-lawyer; *b.* Monticello, Jasper Co., Ga., Jan. 31, 1853; removed to Macon, Ga., 1875; grad. Univ. of Ga., 1879; law dept., Univ. of Va., 1881; solicitor-gen. (pros. atty.) Macon judicial circuit, 1877-81; member Ga. legislature, 1882-3; Ga. senate, 1889; judge superior court, Macon circuit, 1893-4, resigned; member of Congress from 6th Ga. dist. since 1896; present term expires 1901; Democrat. *Home:* Macon, Ga. *Washington Address:* Riggs House.

BARTLETT, Edward T., associate justice court of appeals of N. Y., term expires Dec. 31, 1907; Republican. *Address:* New York.

BARTLETT, Edwin Julius, prof. chemistry Dartmouth Coll. since 1883; *b.* Hudson, O., Feb. 16, 1851 (son Samuel Colcord Bartlett, *q. v.*); grad. Dartmouth, 1872 (A. M.); Rush Med. Coll., 1879; *m.*, July 8, 1879, Caroline E. Rice, Milwaukee, Wis. Toxicological expert; fellow Am. Assn. Adv. Science; member Am. Chem. Soc., New York Medico-Legal Soc.; hon. member N. H. Med. Soc. Has published many papers on chemical subjects. *Address:* Hanover, N. H.

BARTLETT, Sir Ellis Ashmead, member British Parliament; *b.* Plymouth, Mass., 1849, of American parents; grad. Christ Church Coll., Oxford Univ., 1872; admitted to British bar, 1877; M. P. Eye Div., Suffolk, 1880-5; Ecclesall Div., Suffolk, since

1895; conservative; Civil Lord of Admiralty, 1885-6, 1886-92. *Author:* The Battlefields of Thessaly. *Address:* 6 Grosvenor St., London, W., England.

BARTLETT, John, publisher - author; *b.* Plymouth, Mass., June 14, 1820; was publisher at Cambridge; volunteer paymaster U. S. navy, 1862-3; partner, 1865-89, senior member, 1878-89, Little, Brown & Co., publishers, Boston; now retired. Edited several works, of which his Familiar Quotations is best known as a standard reference book. *Author:* The Shakespeare Index; The Complete Concordance to Shakespeare's Dramatic Works and Poems. *Address:* 165 Brattle St., Cambridge, Mass.

BARTLETT, John Russell, capt. U. S. navy (retired July 12, 1897); *b.* New York, Sept. 26, 1843; ed. Cambridge,Mass, and U.S. Naval Acad. (Sc. D., Brown, 1898); *m.*, Feb. 6, 1872, Jeanie R. Jenckes, R. I. Ordered into service May, 1861; served during Civil war at passage of Fts. Jackson and St.Phillip and capture of New Orleans; on Admiral Dahlgren's staff off Charleston, 1863-4; commanded company in naval attack on Ft. Fisher; investigated Gulf Stream, 1877-82, in command U. S. Coast Survey Str. Blake; in charge hydrographic office, 1882-8; last command Monitor Puritan. During war with Spain, 1898, in charge of naval intelligence office, and in addition was supt. U. S. Coast Signal Service and chief U. S. Auxiliary Naval Force. *Address:* Lonsdale, R. I.

BARTLETT, William H.,commander G. A. R., dept. of Mass.; served in Union army in Civil war. *Author:* Facts I Ought to Know About the Government of My Country. *Address:* 129 Pleasant St., Worcester, Mass.

BARTLEY, Elias Hudson, M. D.-chemist; *b.* Bartley, N. J., Dec. 6, 1849; reared on a farm in Ill., attending school winters; grad. Cornell, B. S., 1873. Taught sciences, Princeton High School, 1873-4; instructor chemistry, Cornell, 1874-5; studied Jefferson Med. Coll. and L. I. Coll. Hospital, M. D., 1879; instructor chemistry, L. I. Coll. Hospital, 1880-6; prof. chemistry and toxicology there since 1886; chief chemist health dept., Brooklyn, 1882-8; member King's Co. bd. of pharmacy, 1892-8; dean and prof. of organic chemistry, Brooklyn Coll. of Pharmacy, since 1892. *Author:* Textbook of Medical and Pharmaceutical Chemistry (5th ed., 1898); Manual of Clinical Chemistry; also articles in various journals and handbooks. Fellow Am. Assn. Adv. of Science; member Am. Public Health Assn.; Am. Chem. Soc.; Am. Pharm. Assn.; Med. Soc. of County of Kings; etc. *Address:* 21 Lafayette Av., Brooklyn, N. Y.

BARTOL, Cyrus Augustus, Unitarian clergyman; *b.* Freeport, Me., April 30, 1813; grad. Bowdoin, 1832; Cambridge Divinity School, 1835; asst. pastor, 1837-61; about 30 years pastor West Ch., Boston; now retired. *Author:* Church and Congregation; Radical Problems; The Rising Faith; Principles and Portraits; etc. *Address:* 17 Chestnut St., Boston.

BARTON, Clara (Miss), pres. Am. Red Cross since organization, 1881; *b.* Oxford, Mass., 1830; ed. Clinton, N. Y. During Civil war did relief work on battlefields and organized search for missing men (for which Congress voted her $15,000); laid out grounds national cemetery, Andersonville; associated with internat. Red Cross, Franco-German war—Strasburg, 1870; Paris, 1871; secured adoption of treaty of Geneva, 1882; 1st pres. Am. Red Cross (official); apptd. to represent U. S. in all international conferences, Geneva, 1884; Carlsruhe, 1887; Rome, 1892; Vienna, 1897; inaugurated Am. amendment of Red Cross, to provide for greater calamities of peace; distributed relief, Russian famine, 1892; Armenian massacres, 1896; at request of Pres. U. S., carried relief to Cuba, 1898; did personal field work, Spanish-American war. *Author:* History of Red Cross (published by U. S. Govt.); History of the Red Cross in Peace and War. *Address:* National Red Cross, Washington.

BARTON, Edmund Mills, librarian Am. Antiquarian Soc. since 1883; *b.* Worcester, Mass., Sept. 27, 1838; ed. public and private schools; *m.*, Sept. 6, 1870, Abigail Twycross Blake. Mercantile training in Boston, St. Louis and New York, 1857-60; relief agt. U. S. Sanitary Comm'n for 5th corps, Army of the Potomac, 1863-5; asst. librarian Am. Antiquarian Soc., 1866-83. *Address:* Worcester, Mass.

BARTON, George Hunt, geologist; *b.* Sudbury, Mass., July 8, 1852; lived on a farm there until 21 years old; studied at Warren Scientific Acad., Woburn, Mass., 1874-6; grad. Mass. Inst. Technology, 1880 (S. B.); *m.*, Sept. 18, 1884, Eva May Beede, Stow, Mass. Asst. in drawing Mass. Inst. Technology, 1880-1; asst. on Hawaiian gov't survey, Honolulu, 1881-3; asst. in geology, Mass. Inst. Technology, 1883-4; now asst. prof. geology there; holds like chairs in Boston Univ. and Teachers' School of Science; is asst. geologist U. S. Geol. Survey; has traveled extensively; was member of 6th Perry Expedition to Greenland, 1896; has written many geological papers; member Boston Soc. of Natural History; Nat. Geog. Soc.; Geol. Soc. of America. *Address:* 16 Lexington Av., Cambridge, Mass.

BARTON, James L., foreign sec. Am. Bd. Comm'rs. Foreign Missions, since 1894; *b.* Chittenden Co., Vt., Sept. 23, 1855; grad. Middlebury, Coll., 1881, (A. M., D. D.); Hartford Theol. Sem., 1885; *m.* Flora E. Holmes, West Winfield, N. Y. Missionary Am. Bd. F. M., Turkey, 1885-92; prof. Mission Theol. Sem., Harpoot, 1888-92; pres. Euphrates Coll., Harpoot, 1893; deputation to Japan, 1895; corporate member Am. Bd. F. M. Trustee; Conservatory Music, Boston; Jaffna Coll., Ceylon; Euphrates Coll., Harpoot; Internat. Inst. Girls, Spain; Middlebury Coll.; Hartford Theol. Sem. *Residence:* Newton Centre, Mass. *Office:* 14 Beacon St., Boston.

BARTON, William Eleazar, Congrega'l clergyman; *b.* Sublette, Ill., June 28, 1861; grad. Berea Coll., Ky., 1885, (A. M., 1890;

D. D., 1889); m., 1885, Esther Trent Bushnell, Johnstonville, O. Pastorates: Robbins, Tenn., 1885-87; Litchfield, O., 1887-90; Wellington, O., 1890-3; Shawmut Cong'l Ch., Boston, 1893-9; since March, 1899, First Cong'l Ch., Oak Park, Ill. Asso. editor Bibliotheca Sacra; writer of theology, history and fiction. *Author:* Wind-Up of the Big Meetin' on No Bus'ness; Life in the Hills of Kentucky; The Early Ecclesiastical History of the Western Reserve: History of the First Congregational Church of Wellington, Ohio: A Hero in Homespun: A Yale of the Loyal South: Sim Galloway's Daughter-in-Law: The Truth About the Trouble at Roundstone: The Story of a Pumpkin Pie: The Psalms and Their Story: Old Plantation Hymns: When Boston Braved the King. *Address:* Oak Park, Ill.

BARUS, Annie Howes, writer; *b.* S. Yarmouth, Cape Cod, Mass.; grad. Vassar, 1874; m., 1887, Prof. Carl Barus. (*q. v.*). Pres. Assn. Alumnae of Vassar, 1890-1; pres. Assn. of Collegiate Alumnae, 1892-4; sec.-treas same, 1895-6. Contributor to newspapers, magazines, etc., especially on health of college women and child study. *Address:* 30 Elmgrove Av., Providence, R. I.

BARUS, Carl, prof. physics, Brown Univ., since 1895; *b.* Cincinnati, Feb. 19, 1856; attended Columbia, 1874-6; Univ. of Wurzburg, Germany, 1876-80 (Ph. D., 1879); m., Jan., 1887, Annie G. Howes. Physicist U. S. Geol. Survey, 1880-82; prof. meteorology, U. S. Weather Bureau, 1892-3; physicist Smithsonian Inst'n, 1893-5. Fellow Am. Acad. of Sciences of Mass.; member Nat. Acad. of Sciences of U. S.; v.-p. and chairman sect. of physics, 1897, Am. Assn. Adv. of Science; corr. member British Assn. Adv. of Science. Original contributions to science number about 115 titles, many of them books. *Residence:* 30 Elmgrove Av., Providence, R. I.

BASCOM, John, educator; *b.* Genoa, N. Y., May 1, 1827; grad. Williams Coll., 1849 (LL. D., Amherst; D. D., Iowa Coll.; LL. D., Williams); grad. Andover Theol. Sem., 1855; m., Jan. 5, 1856, Emma Curtiss, Sheffield, Mass. Prof. rhetoric, Williams Coll., 1855-74; pres. Univ. of Wis., 1874-87; now prof. political science, Williams Coll. Contributor to periodicals. *Author:* Political Economy; Esthetics; Philosophy of Rhetoric; Principles of Psychology; Science, Philosophy and Religion; Philosophy of English Literature; Natural Theology; Problems in Philosophy; etc. *Address:* Williamstown, Mass.

BASHFORD, Herbert, State librarian of Washington; *b.* Sioux City, Ia., 1871; ed. in public schools of Tacoma, Wash.; m., 1891, Kinnie Cole, dau. Senator J. A. Cole, of Washington. *Author:* Northwest Nature Stories: Songs from Puget Sea (poems); also magazine contributions. *Address:* Olympia, Wash.

BASHFORD, James Whitford, president Ohio Wesleyan Univ. since 1889; *b.* Parette, Wis., May 27, 1845; grad. Univ. of Wis., 1873 (A. M., 1876); Theol. School, Boston Univ., (S. T. B.), 1876; School of Oratory (1879) and School of All Sciences (Ph. D., 1881), Boston Univ.; (D. D., Northwestern Univ., 1890). Tutor Greek, Univ. of Wis., 1874. Pastor M. E. chs., Boston, Mass.; Auburndale, Mass.; Portland, Me.; Buffalo, N. Y., 1875-89. *Author:* Science of Religion; etc. *Address:* Delaware, O.

BASHORE, Harvey Brown, M. D.; *b.* W. Fairview, Pa., July 31, 1864; grad. Yale, 1886; M. D., Univ. of Pa., 1889; since then in practice of medicine; magazine contributer on scientific and sanitary subjects. *Author:* Outlines of Rural Hygiene. *Address:* W. Fairview, Pa.

BASKERVILLE, Charles, chemist; *b.* Norwbee Co., Miss., June 16, 1870; studied Univ. of Miss., 1886-7; grad. Univ. of Va., 1890; studied Vanderbilt Univ., 1890; Univ. of Berlin, Germany, 1893; (Ph. D., Univ. of N. C.); m., Mary Borlom Snow, (died April 24, 1895). Instructor, 1891-4, asst. prof. chemistry since 1894, Univ. of N. C. Author numerous scientific articles. Sec. Sect. C., Am. Assn. Adv. Science; member council Am. Chem. Soc.; member German Chem. Soc.; fellow London Chem. Soc., etc. *Address:* Chapel Hill, N. C.

BASKETT, James Newton, author - zoölogist; *b.* in Ky., Nov. 1, 1849; grad. (B. Ph.,) Mo. State Univ., 1872 (A. M., 1885); m., Feb. 17, 1874, Jeannie Gordon Morrison, Troy, Mo. Has resided chiefly in Mo., except 2 years in Colo., to recover health; student of comparative vertebrate anatomy, with ornithology as a specialty; presented paper at World's Congress of Ornithologists (Chicago, 1893) on Some Hints at the Kinship of Birds as Shown by their Eggs. *Author:* The Story of the Birds: The Story of the Fishes: The Story of the Amphibians and Reptiles: The Story of the Mammals: At Yon-All's House (novel): As the Light Led (novel): etc. *Address:* Mexico, Mo.

BASKETTE, Gideon Hicks, editor Nashville Banner since 1884; *b.* Rutherford Co., Tenn., March 11, 1845; academic ed'n at Murfreesboro, Tenn.; left college, 1861, to enter Confederate army; served through Civil war; m., Sept. 24, 1867, Anna E. McFadden. Identified with Tennessee journalism since 1876. *Address:* Nashville, Tenn.

BASS, John F., war correspondent; *b.* Chicago; prepared for coll. at Phillips Exeter Acad.; grad. Harvard Univ., 1881; went to Graeco-Turkish war as correspondent of English newspapers, his articles attracting wide attention; started for Manila, May 17, 1898, as sp'l correspondent for Harper's Weekly. Gen. Hale, in report of operations before Manila, referred to him as the only correspondent on the firing-line when our troops captured the city; first correspondent to visit Iloilo; wounded in attack on Caloocan.

BASSETT, Adelaide Florence, author; *b.* (Samuels) Boston, Sept. 24, 1845; ed. at Milton, Mass.; m., 1881, Orville Bassett. *Author:* Hive Hall: Dick Travers Abroad (4 vols.): Daisy at Home (4 vols.): Father Gander's Melodies: etc., besides magazine work. *Address:* 248 Pleasant St., New Bedford, Mass.

BASSETT, John Spencer, prof. history, Trinity Coll., N. C.; *b.* Tarboro, N. C., Sept. 10, 1867; grad. Trinity Coll., N. C., 1888, (Ph. D., Johns Hopkins, 1894); *m.*, Aug. 10, 1892, Jessie Lewellin, Durham, N. C. *Author:* Constitutional Beginnings of N. C.; Slavery and Servitude in Colony of N. C.; Anti-Slavery Leaders of N. C.; Slavery in the State of N. C.; The War of the Regulation; etc. *Address:* Trinity Park, N. C.

BATCHELDER, Richard N., brig.-gen. U. S. army, (retired, July 27, 1896); *b.* Lake Village, N. H., July 27, 1832; ed. at Manchester, N. H. Entered volunteer service, 1861; rose through successive ranks until bv'td brig.-gen., March 13, 1865; after war in regular service, and became brig.-gen. and quartermaster-gen., U. S. army, June 26, 1890. Awarded medal of honor for most distinguished gallantry in action during Civil war. Not married. *Address:* Union League Club, New York.

BATCHELLER, George S., jurist; *b.* Batchellerville, N. Y., July 25, 1836; admitted to bar; reorganized militia of N. Y. and was inspector-gen., 1865-9; later U. S. representative and, 1883, pres. Internat. tribunal of Egypt; consul-gen. to Egypt, 1889-93. *Address:* Saratoga, N. Y.

BATE, William Brimage, U. S. senator from Tenn. since 1887; re-elected, 1899, for term expiring March 4, 1905; *b.* nr. Castilian Spring, Tenn., Oct. 7, 1826; academic ed'n; was steamboat clerk on Mississippi; private in Mexican war in La. and Tenn. regts.; on return, member Tenn. legislature; grad. Lebanon Law School, 1852; practiced at Gallatin, Tenn.; atty.-gen. Nashville dist., 1854-60; presidential elector, 1860, on Breckinridge-Lane ticket; private to capt., col., brig.-gen. and maj.-gen. in Confederate army, 1861-5; thrice dangerously wounded. Practiced law at Nashville after war; presidential elector, 1876; gov. Tenn., 1883-6. *Home:* Nashville, Tenn. *Washington Address:* The Ebbitt.

BATES, Arlo, prof. English literature, Mass. Inst. Technology; *b.* East Machias, Me., Dec. 16, 1850; grad. Bowdoin, 1876; *m.*, 1882, Harriet L. Vose (died, 1886). Removed to Boston and was editor Boston Sunday Courier, 1880 to 1893. *Author:* Patty's Perversities; Mr. Jacobs; The Pagans; A Wheel of Fire; Berries of the Brier; Albrecht; Sonnets in Shadow; The Philistines; A Lad's Love; A Book o' Nine Tales; Told in the Gate; In the Bundle of Time; The Torch-Bearers; The Poet and His Self; Talks on Writing English; Talks on the Study of Literature; The Puritans; Under the Beech-Tree. *Address:* Boston.

"BATES, Charlotte Fiske," author; see Rogé, Charlotte Fiske.

BATES, John Coalter, maj.-gen. U. S. vols.; col. U. S. army; mil. gov. commanding Cienfuegos, Cuba (1899); *b.* St. Charles Co., Mo., Aug. 26, 1842; attended Washington Univ., St. Louis. Entered army 1861, lt. 11th inf.; staff Gen. Meade from Gettysburg to close war; capt. 1863; bvtd. maj. and lt.-col.; promoted maj., 1882; lt.-col., 1886; col., 1892, 2d U. S. inf. For 30 years stationed west Mississippi River, chiefly Indian country; pres. bd. which devised present drill and firing regulations, and member bd. which adopted Krag-Jorgensen rifle; made brig.-gen. vols. outbreak Spanish-American war, and promoted maj.-gen. vols. during Santiago campaign. Unmarried. *Address:* War Dept., Washington.

BATES, Katharine Lee, author-educator; *b.* Falmouth, Mass., Aug. 12, 1859; grad. Wellesley Coll., 1880. Taught mathematics, classics and English, Natick High School; later taught Latin in Dana Hall; 1885-8 instructor English literature; 1888-91 asso. prof., and in 1891 prof. in charge, Wellesley Coll. *Author:* Rose and Thorn; Hermit Island; English Religious Drama; American Literature; and other books; booklets for children, and much magazine work. Not married. *Address:* Wellesley, Mass.

BATES, Samuel Penniman, LL. D., historical writer; *b.* Mendon, Mass., Jan. 29, 1827; grad. Brown, 1851; prin. Meadville, Pa., Acad.; supt. schools, Crawford Co., Pa., 1857-60; deputy State supt. schools, 1860-6; State historian, 1866-73. *Author:* Lives of the Governors of Pennsylvania; also works on ed'n and the Civil war. *Address:* Meadville, Pa.

BATTELS, Sarah M. E. (Mrs.), philanthropist; *b.* (Edgerly) Hudson, O., Nov. 17, 1839; moved to Akron, O., in childhood; ed. public schools; taught several years; *m.*, 1859, Benjamin F. Battels, Akron, O. Was active in Christian Sanitary Comm'n during war; working member Ohio Soldiers' Aid Soc., and has continued to devote her life to the welfare of veteran soldiers; was 3 years pres. Akron Woman's Relief Corps; pres., sec., and inspector Woman's Relief Corps, Dept. of Ohio; chairman War Emergency Comm'n, Dept. O., W. R. C., Cuban War; hon. member 29th regt., Ohio Vol. Vet. Soc.; etc. *Address:* Akron, O.

BATTERSHALL, Fletcher W., lawyer-author; *b.* Ravenswood, N. Y., 1866; ed. Albany Acad.; grad. Cornell; *m.*, 1897, Maud Goodrich Fiero; member N. Y. bar. *Author:* A Daughter of the World; Mists. *Residence:* Albany, N. Y.

BATTERSHALL, Walton Wesley, P. E. clergyman; *b.* Troy, N. Y., Jan. 8, 1840; grad. Yale, 1864; Gen. Theol. Sem., 1866 (D. D.); *m.*, Oct. 13, 1864, Anne Davidson Williams, Newark, N. J.; rector churches at Ravenswood, L. I., 1868; Rochester, N. Y., 1869-74; St. Peter's, Albany, N. Y., since 1874. Contributor to North American Review. *Author:* Interpretations of Life and Religion. *Address:* Albany, N. Y.

BATTERSON, Hermon Griswold, P. E. clergyman; *b.* Litchfield Co., Conn., 1827 (D. D., Neb. Coll.); deacon, 1861; priest, 1866; rector St. Andrew's, Seguin, Tex., 1861-2; St. Mark's, San Antonio, Tex., 1862; Grace Ch., Wabasha, Minn., 1862-6; St. Clement's (1869-72) and Annunciation (1880-9), Philadelphia; rector Ch. of the Redeemer, New York, 1891. *Author:* Mission-

ary Tune Book; Pathway of Faith; Sketch-Book of the American Episcopate; Churchman's Hymn Book; Christmas Carols and Other Verses; Manual of Plain Song; Vesper Bells; etc. *Address:* 156 W. 73rd St., New York.

BATTERSON, James Goodwin, pres. Travelers' Ins. Co.; *b.* Bloomfield, Conn., Feb. 23, 1822; academical ed'n (A. M., Yale and Williams); established as importer and dealer in granite, Hartford, 1845; pres. New England Granite Works; founded, 1863, Travelers' Ins. Co.; at its head ever since; m. Eunice Goodwin, Hartford. *Address:* Hartford, Conn.

BATTLE, Burrill Dunn, asso. justice supreme court Ark. since 1885; *b.* Hinds Co., Miss., July 24, 1838; emigrated with parents to Lafayette Co., Ark., 1844; grad. Ark. Coll., Fayetteville, 1856; law dept. Cumberland Univ., Lebanon, Tenn., 1858; m., Nov. 29, 1871, Mrs. Josephine A. Witherspoon. Practiced law, Lewisville, Ark., 1858-61; in Confederate artillery, 1861-5, participating in battles of Shiloh, Perryville, Murfreesboro, Chickamauga, Missionary Ridge, etc. Practiced law at Lewisville again, 1865-9; at Washington, Ark., 1869-79; at Little Rock, 1879-85; member Ark. legislature, 1871. *Address:* Little Rock, Ark.

BATTLE, Herbert B., chemist; pres. Southern Chemical Co., Winston, N. C.; coll. ed'n (Ph. D.); director N. C. Agr'l Experiment Station, 1887-97; N. C. State chemist, 1887-97; member Am. Chem. Soc.; fellow Am. Assn. Adv. Sciences. *Address:* Winston, N. C.

BATTLE, Kemp Plummer, prof. history Univ. of N. C. since 1891; *b.* Franklin Co., N. C., Dec. 19, 1831; grad. Univ. of N. C., 1849 (A. M., LL. D.); m., Nov. 25, 1855, Martha A. Battle. Member Secession Convention of N. C., 1861; State treas., 1866-8; pres. Univ. of N. C., 1876-91; resigned to take history chair. *Author:* History of the Supreme Court of North Carolina; History of Raleigh, N. C.; History of the University of North Carolina; Trials and Judicial Proceedings of the New Testament; Life of Gen. Jethro Sumner; etc. *Address:* Chapel Hill, N. C.

BAUER, Louis A., assistant prof. mathematics and mathematical physics, Univ. of Cincinnati, since 1897; *b.* Cincinnati, Jan. 28, 1865; grad. Univ. of Cincinnati (C. E., 1888 (M. S., 1894); special courses Univ. of Berlin, 1892-5 (Ph. D.); asst. civil eng'r C., N. O. & T. P. R. R., 1888-7; astronomical and magnetic computer, U. S. Coast and Geodetic Survey, 1887-92; docent in mathematical physics, Univ. of Chicago, 1892-6, instructor in geophysics, 1896-7; chief of Division of Terrestrial Magnetism of Md. geol. survey since 1896; astronomer and magnetician, western boundary survey of Md.; editor and publisher of Terrestrial Magnetism; hon. member Sociedad Cientifica Antonio Alzate, Mexico; member Permanent Committee on Terrestrial Magnetism and Atmospheric Electricity of Internat. Meteorological Conference. *Address:* University of Cincinnati.

BAXTER, George Strong, railroad contractor; *b.* New York, Nov. 21, 1845; grad. Williams, 1865 (eng'r mines, Columbia, 1868); m., March 5, 1873, Emmelin Carnes Weeks, New York. Engaged as eng'r mines, railroads, etc., 1869-79; cashier, asst. treas. and treas. Northern Pacific R. R., 1879-95; since 1895 in lumber business and railroad contracting. *Address:* 18 Wall St., New York.

BAXTER, James Phinney, author; *b.* Gorham, Me., March 23, 1831; academic ed'n (hon. A. M., Bowdoin); has been four times mayor of Portland, Me.; pres. Me. Hist. Soc., Portland Public Library, Merchants' Nat. Bank, and Portland Publishing Co.; v.-p. New England Genealog. Soc., Portland Trust Co., etc. *Author:* The Trelawney Papers; George Cleeve and His Times; The British Invasion from the North; Sir Ferdinando Gorges and His Province of Maine; The Pioneers of New France in New England; etc. *Address:* Portland, Me.

BAXTER, Sylvester, author-journalist; *b.* W. Yarmouth, Mass., Feb. 6, 1850; academic ed'n at Leipzig and Berlin, 1873-7; m., Sept. 24, 1883, Lucia Allen Millet, E. Bridgewater, Mass. Engaged on reporting and editorial staffs Boston Advertiser and Herald; editor Mexican Financier, and Outing Magazine; contributor to leading magazines. First suggested the organization of Greater Boston and of Boston Metropolitan park system; was sec. of first Metropolitan Park Comm'n for Greater Boston, and park comm'r for Malden. *Author:* Cruise of a Land Yacht; Berlin: A Study in Municipal Government; The Boston Park Guide; etc. *Address:* Malden, Mass.

BAYLEY, William Shirley, prof. geology Colby Univ.; *b.* Baltimore, Nov. 10, 1861; grad. Johns Hopkins, 1882; Ph. D., 1886; m., March 15, 1894, Lucie Jacob, Bel Air, Md. Since 1887 asst. geologist, Lake Superior Div., U. S. Geol. Survey; since 1886 asso. editor American Naturalist; reviewer on Neues Jahrbuch fur Mineralogie, etc., Berlin; has contributed frequent articles to scientific journals. *Author:* (With Prof. C. R. Van Hise) Report on the Geology of the Marquette Iron District, Michigan. *Address:* Waterville, Me.

BAYLIES, Edmund Lincoln, lawyer; *b.* New York, Dec. 2, 1857; grad. Phillips Exeter Acad., 1875; Harvard, 1879 (LL. B., Harvard Law School, Columbia Coll. Law School, 1882); m. Louisa Van Rensselaer; member firm of Carter & Ledyard. *Residence:* 20 W. 36th St. *Office:* 54 Wall St., New York.

BAYLISS, Clara Kern, journalist-author; *b.* (Kern) nr. Kalamazoo, Mich., March 5, 1845; grad. Hillsdale Coll., 1871 (M. S.); also took correspondence course, Univ. of Chicago, 1898; m., June, 1871, to Alfred Bayliss, now State Supt. Public Instruction of Ill.; taught in country school one year as asst. principal after marriage; has done some journalistic work. Now editor Child-Study Monthly. *Author:* In Brook and Bayou. *Address:* Springfield, Ill.

BAYLOR, Frances Courtenay, author; *b.* Fayetteville, Ark., Jan. 20, 1848; ed at home and has traveled extensively. *Author:* On Both Sides; Juan and Juanita; Behind the Blue Ridge; etc. Not married. *Address:* Winchester, Va.

BEACH, Amy Nancy (Mrs. H. H. Beach), pianist; *b.* (Cheney) Henniker, N. H., Sept. 5, 1867; studied music from childhood; made her first public appearance as pianist at Boston Music Hall, at 16; *m.*, 1885, to H. H. A. Beach, M. D., Boston; has composed a mass, a symphony, cantatas, songs, anthems and compositions for various musical instruments and full orchestra. *Address:* 28 Commonwealth Av., Boston.

BEACH, David Nelson, clergyman; *b.* S. Orange, N. J., Nov. 30, 1848; ed. Bridgeport, Conn., and Yale, graduating A. B., 1872; B. D., 1876 (D. D., Western Reserve Univ., 1896); Cong'l pastor Westerly, R. I., 1876-9; Wakefield, Mass., 1879-84; Cambridge, Mass., 1884-96; Minneapolis, Minn., 1896-98; 1st Cong'l Ch., Denver, Colo., from 1899. Prominent in permanently ridding Cambridge, Mass., from the saloon; in local option and good civics work in Mass. and elsewhere; agitator for grafting modified Norwegian liquor system on Mass. local option laws; also for church unity and a better theology; *m.*, Dec. 31, 1878, Lilian Tappan, Gloucester, Mass. *Author:* Plain Words on Our Lord's Work; The Newer Religious Thinking; How We Rose (a Resurrection parable); The Intent of Jesus; Statement of Belief; etc. *Address:* Denver, Colo.

BEACH, Harlan Page, edn'l sec. Student Volunteer Movement for Foreign Missions since 1895; *b.* S. Orange, N. J., April 4, 1854; grad. Yale, 1878; Andover Theol. Sem., 1883; *m.*, June 29, 1883, Lucy L. Ward. Taught at Phillips Andover Acad., 1878-80; missionary in China, 1883-90; taught and was in charge of School for Christian Workers, Springfield, Mass., 1892-95. *Author:* The Cross in the Land of the Trident; Knights of the Labarum; Dawn on the Hills of T'ang; etc. *Residence:* Montclair, N. J. *Office:* 3 W. 29th St., New York.

BEACH, Henry Harris Aubrey, M. D., *b.* Middletown, Conn., Dec. 18, 1843; M. D., Harvard Med. School, 1868; *m.*, 1885, Amy Marcy Cheney. Became asst. demonstrator anatomy Harvard Med. School; surgeon in Mass. Gen. Hospital since 1872; clinical instructor of surgery Harvard Univ.; at one time asst. editor Boston Medical and Surgical Journal. *Address:* 28 Commonwealth Av., Boston.

BEACH, John Newton, merchant; *b.* Lodi, N. Y., Aug. 1, 1837; ed. Ovid Acad. and Hamilton Coll. (M. A., 1893); in retail dry-goods, Watkins, N. Y., until 1867; since then in wholesale dry-goods, New York; member N. Y. Chamber of Commerce; director in financial and insurance corporations; *m.*, June 22, 1870, Mary Linnette Nelson, Cold Springs, Putnam Co., N. Y. *Residence:* 178 S. Oxford St., Brooklyn. *Office:* 320-30 Broadway, New York.

BEAL, Foster Ellenborough Lascelles, naturalist; *b.* S. Groton, Mass., Jan. 9, 1840; grad. Mass. Inst. Technology, 1871; asst. prof. mathematics, U. S. Naval Acad., 1874-5; prof. civil eng'ring, 1876-82; acting prof. zoölogy, 1879-82; prof. geology, 1883, Iowa Agr'l Coll.; later, on biological survey, U. S. Dept. of Agr.; writer on ornithology and other subjects. *Address:* U. S. Dept. of Agr., Washington.

BEAL, James Hartley, prof. pharmacy-author; *b.* New Philadelphia, O., Sept. 23, 1861; grad. Scio (O.) Coll., 1884; LL. B., Cincinnati Law School, 1886 (Sc. B., Mt. Union Coll., 1895; Ph. G., Ohio Med. Univ., 1894); *m.*, Sept. 29, 1886, Fannie Snyder Young. Director Era course in pharmacy, New York; dean dept. pharmacy Scio. Coll. since 1897; chairman sect. Ed'n and Legislation, Am. Pharmaceutical Assn., 1897-8; pres. Ohio State Pharmaceutical Assn., 1898; chairman committee on uniformity of legislation, methods of analysis and marking of food products, Nat. Pure Food and Drug Congress, 1898. *Author:* Notes on Equation, Writing and Chemical Arithmetic; Pharmaceutical Interrogations; contributor to pharmaceutical journals. *Address:* Scio, O.

BEAL, William James, prof. botany Mich. Agr'l Coll. since 1870; *b.* Adrian, Mich., March 11, 1833; grad. Univ. of Mich., 1859 (Ph. D., 1880); Lawrence Scientific School, Harvard (B. S.), 1865 (M. S., Univ. of Chicago, 1875). Early life on farm; taught in various institutions, 1859-70. Fellow Am. Soc. for Adv. Science (pres. natural history sect., 1883); first pres. Assn. of Botanists of U. S. Experiment Stations, 1888; first pres. Soc. for Promotion of Agr'l Science, 1880-82; sec. Am. Pomological Soc., 1881-5; etc. *Author:* Grasses of North America (2 vols.); The New Botany; Plant Dispersal; etc. *Address:* Agricultural College P. O., Mich.

BEALE, Charles Willing, author; *b.* Washington, Dec. 9, 1845; ed. Univ. of Pa.; *m.*, Jan. 25, 1872, Maria Taylor, Richmond, Va. (*q. v.*). *Author:* The Ghost of Guir House; The Secret of the Earth; etc. *Address:* Arden, N. C.

BEALE, Maria Taylor, author-illustrator; *b.* (Taylor) Richmond, Va., Jan. 30, 1849; studied art under Bougereau, Ferrier and Henry Mosler, Paris; *m.*, Jan. 25, 1872, to Charles Willing Beale (*q. v.*). *Author:* Jack O'Doon; The White Horse in the Tree Top. *Address:* Arden, N. C.

BEAMAN, Charles Cotesworth, lawyer, firm Evarts, Choate & Beaman; *b.* Houlton, Me., May 7, 1840; grad. Harvard, 1861; *m.*, Aug. 19, 1874, Hettie Sherman Evarts. Was solicitor of U. S. before Arbitration Tribunal, Geneva, Switzerland, 1872; examiner of claims, Dept. of State, Washington. *Residence:* 11 E. 44th St. *Office:* 52 Wall St., New York.

BEAN, Robert Sharp, justice supreme court, Ore., since 1890; *b.* Yamhill Co., Ore., Nov. 28, 1854; grad. Christian Coll., Ore., 1873; State Univ. of Ore., 1878; admitted to bar, 1878; circuit judge, 2d judicial dist., Ore., 1882-90. *Address:* Salem, Ore.

BEAN, Tarleton Hoffman, director New York Aquarium since 1896; *b.* Bainbridge, Pa., Oct. 8, 1846; grad. State Normal School, Millersville, Pa., 1866; Columbian Univ., Washington, 1876 (M. S., Ind. Univ., 1883); *m.*, Jan. 1, 1873, Laurette H. Van Hook, Washington. Editor Proceedings and Bulletins, U. S. Nat. Museum, Washington, 1878-86; editor Report and Bulletin, U. S. Fish Comm'n, Washington, 1880-82; asst. in charge div. of fish culture, U. S. Fish Comm'n, 1882-5; curator Dept. of Fishes, U. S. Nat. Museum, 1884-95; acting Curator of Fishes, Am. Museum Natural History, New York, 1897; representative U. S. Fish Comm'n at World's Columbian Exp'n, 1893, and Atlanta Exp'n, 1895. *Author:* The Fishes of Pennsylvania; The Salmon and Salmon Fisheries; Oceanic Ichthyology (with late Geo. Brown Goode); etc. *Address:* 1001 G St. N. W., Washington.

BEARD, Augustus Field, sec. ed'n Am. Missionary Assn. since 1896; *b.* Norwalk, Conn.; grad. Yale, 1857 (A. M.; D. D., Syracuse Univ.); *m.* Annie Deming Barker, Calais, Me. Pastorates: Central Ch., Bath, Me., 1862-9; Plymouth Ch., Syracuse, N. Y., 1869-83; Am. Ch., Paris, 1883-6, and foreign sec. Am. and Foreign Christian Union. Written upon religious conditions in France and ed'n of neglected races. Member corporation of Yale. *Home:* Norwalk, Conn. *Office:* Congregational Rooms, 4th Av. and 22d St., New York.

BEARD, Daniel Carter, artist-author; *b.* Cincinnati, O., June 21, 1850; ed. dist. school, Cincinnati, and Worrall's Acad., Covington, Ky. Worked at surveying and civil eng'ring; traveled for a map firm 5 years over U. S.; went to New York, 1873; studied at Art Students' League and became v.-p. of same. Has done illustrating work for Harper's, The Century, Scribner's, Life, and other publications; illustrated Mark Twain's Yankee at King Arthur's Court, etc.; originator and teacher of the pioneer class illustration and teacher of animal drawing at Woman's School of Applied Design, supposed to be the first organized class in animal drawing in the world. *Author:* Moonlight; Six Feet of Romance; American Boys' Book of Sport; American Boys' Handy Book. Member of several zoological societies; pres. Flushing Single-Tax Club; member Flushing Bd. of Ed'n; *m.*, 1896. *Address:* Flushing, L. I., N. Y.

BEARD, James Carter, lawyer-illustrator; *b.* Cincinnati, June 6, 1837 (eldest son of late James Henry Beard, painter and brother Daniel Carter Beard); lawyer by profession, but does much work as illustrator for high-class books and periodicals, making a specialty of pictures of animals. *Address:* 542½ Hancock St., Brooklyn, N. Y.

BEARD, Oliver Thomas, lawyer; *b.* New York, Nov. 13, 1832; studied in local schools and Nazareth, Pa.; crossed plains to Calif., 1849; mined, built wharves, etc.; later built railroads in S. America, served in Civil war, 1861-5, private 71st N. Y. vols. to lt-col. 48th N. Y. vols.; practiced law in Ohio and Mich.; was editor The Post and Tribune, Detroit; inherited from father large warehouse property in Brooklyn and moved to New York. *Author:* Bristling With Thorns; etc. *Address:* New York.

BEARD, W. D., asso. justice supreme court of Tenn.; Democrat. *Address:* Nashville, Tenn.

BEARD, William Holbrook, painter; *b.* Painesville, O., April 13, 1825; studied in Europe; settled in New York, 1851; member Nat. Acad., 1862. Specialty is painting of humorous pictures of animals and allegory. Has published collections of his sketches, under title Humor in Animals; also a text-book, Action in Art. Among his more prominent recent pictures are Power of Death, Four Seasons, Overboard, Spirit of the Storm, Coming of Day, Witches' Night, Four Elements, Passing of Ages, Shades of the Druids, Speech of Welcome (bears), etc. *Address:* 51 W 10th St., New York.

BEARD, Wolcott Le Clear, eng'r-author; *b.* New York, Nov. 10, 1867; grad. Hobart Coll., B. S., 1889; C. E., 1891; engaged in irrigation works in Arizona; 1st lt. 1st U. S. vol. eng'rs in 1898; author of numerous stories, principally dealing with Arizona life, in Scribner's and other magazines. *Address:* 51 W. 10th St., New York.

BEARDSHEAR, William Miller, pres. Iowa State Coll. Agr. and Mechanic Arts since 1891; *b.* Dayton, O., Nov. 7, 1850; boyhood on farm; ed. Otterbein Univ., O. (A. M. and LL. D.); also studied at Yale. Pres. Western Coll., Toledo, Ia., 1881-9; supt. Des Moines (Ia.) city schools, 1889-91; pres. Iowa State Teachers' Assn., 1894; U. S. Indian Comm'r, 1897-8; Republican. *Address:* Ames, Ia.

BEARDSLEE, Lester Anthony, rear admiral U. S. navy; *b.* Little Falls, N. Y., Feb. 1, 1836; entered navy March 5, 1850; grad. Naval Acad., June, 1856; promoted regularly through all grades to rear admiral in 1895; commander-in-chief of naval forces on the Pacific station, 1894-97; apptd. naval member U. S. bd. for testing and reporting upon Am. metals; participated as executive officer monitor Nantucket in attack on Charleston, April, 1863; participated in capture of Confederate steam sloop Florida in Bahia, Brazil, Oct., 1864, and as prize master brought her to U. S.; in 1870 took tug Palos to China, carrying on her the first U. S. flag through the Suez Canal; while commanding the U. S. S. Jamestown, 1879-80, in Alaskan waters, discovered, surveyed and named Glacier Bay. Retired from active service on reaching 62 years of age, Feb. 1, 1898; *m.*, Jan., 1863, Evelyn, dau. Isaac Small, Little Falls, N. Y. *Residence:* Little Falls, N. Y. *Office:* Care Navy Dept., Washington.

BEARDSLEY, Arthur, emeritus prof. of eng'ring, Swarthmore Coll.; *b.* Esopus, N. Y., Nov. 1, 1843; studied at Bowdoin; grad. (C. E.) Rensselaer Polytechnic Inst., Troy, N. Y., 1867 (Ph. D., Swarthmore, 1889); *m.*, June 29, 1870, Emma Lynn. Asst. civil eng'r Hoosac Tunnel, 1867-8; civil eng'r and architect, Poughkeepsie, N. Y.,

1868-9; instructor (1869-70), prof. (1870-2) of civil eng'ring and industrial mechanics, Univ. of Minn.; prof. applied mathematics, physics and eng'ring, Swarthmore, 1872-98; resigned, 1898, and made prof. emeritus. Member Am. Soc. Civil Eng'rs; fellow Am. Assn. Adv. Science; member and an editor Journal of the Franklin Inst., etc. *Address:* Swarthmore, Pa.

BEATES, Henry, Jr., M. D.; *b.* Philadelphia, Dec. 20, 1857; grad. West Philadelphia Acad., 1876; M. D., Univ. of Pa., 1879; *m.*, Sept. 3, 1897, Agnes T. Barrington. State med. examiner of Pa. since May 18, 1893. *Address:* 1504 Walnut St., Philadelphia.

BEATON, David, Cong'l clergyman; *b.* Arbuthnot, Scotland, 1848; ed. Aberdeen and Univ. of Edinburgh (M. A.); ordained to ministry, 1877; pres. Redfield Coll., S. Dak., 1888-91; since 1891 pastor Lincoln Park Cong'l Ch., Chicago. *Author:* Cyrus the Magician; Selfhood and Service. *Address:* 437 Belden Av., Chicago.

BEATTY, James H., U. S. Dist. Judge, Dist. of Idaho, since March 7, 1891; *b.* Lancaster, O.; ed. Ohio Wesleyan Univ.; 1st lt. 4th Iowa battery, 1873-5; practiced law, Lexington, Mo., Sept., 1865-72; was register in bankruptcy there; practiced Salt Lake City, 1872-82; was asst. U. S. atty. there; practiced Hailey, Ida., 1882-9; member territorial legislature and constitutional convention, Ida.; chief justice Ida., 1889-91; removed to Boise City, 1890. *Address:* Boise City, Ida.

BEATTY, William Henry, chief justice of Calif. since 1889; term expires 1903; *b.* Lucas Co., O., Feb. 18, 1838; ed. in public schools of Ky. and Calif., 1843-56; Univ. of Va., 1856-8. Went from Calif. to Nev., 1863; dist. judge in Nev., 1864-74; asso. justice supreme court Nev., 1875-8; chief justice Nev., 1879-80; afterward practiced law in San Francisco. *Address:* Sacramento, Calif.

BEAUCHAMP, William Martin, P. E. clergyman; *b.* Coldenham, N. Y., March 25, 1830; ed. Skaneateles Acad. to 1847 (S. T. D., Hobart Coll., N. Y.); *m.*, Nov. 26, 1857, Sarah Carter, Ravenna, O. Deacon, 1862; priest, 1863; rector Calvary Ch., Northville, N. Y., 1863-5; since 1865 rector of Grace Ch., Baldwinsville, N. Y.; examining chaplain, diocese of Central N. Y. Also artist and scientist; director in various historical and scientific societies. *Author:* Iroquois Trail; Indian Names of New York; New York Archaeological Bulletins; etc. *Address:* Baldwinsville, N. Y.

BEAVEN, Thomas Daniel, R. C. bishop of Springfield since 1892; *b.* Springfield, Mass., 1849; grad. Jesuit Coll. of Holy Cross, Worcester, Mass., 1870 (D. D., Georgetown, 1889). Prof. Coll. of Loyola, Baltimore, 1870-2; went to Coll. of Montreal, 1872, to complete ecclesiastical studies; ordained priest, 1873; asst. pastor, 1875-9, pastor, 1879-89, St. Mary's Ch., Spencer, Mass.; pastor Ch. of the Holy Rosary, Holyoke, 1889-92. *Address:* Springfield, Mass.

BEAVER, James Addams, judge superior court of Pa.; *b.* Millerstown, Pa., Oct. 21, 1837; grad. Jefferson Coll., Canonsburg, Pa., 1856 (LL. D., Dickinson, Pa., and Hanover, Ind., 1889). Studied law; practiced, 1859-61, Bellefonte, Pa.; served 2d lt. to col. and bvt. brig.-gen. in Army of Potomac; shot through body, Chancellorsville, May 3, 1863; shot in side, Petersburg, Va., June, 1864; lost a leg at Ream's Station, Aug. 24, 1864; mustered out Dec., 1864; resumed law practice at Bellefonte; was maj.-gen. Pa. Nat. Guard until 1887; defeated for gov. by Robert E. Pattison, 1882; gov. Pa., 1887-91; pres. bd. trustees Pa. State Coll.; delegate to Nat. Republican Convention, 1880; vice-moderator Presby'n Gen. Assembly, 1888 and 1895; member President's comm'n for investigation of War Dept., 1898; *m.*, Dec. 26, 1865, Mary A. McAllister, Bellefonte, Pa. *Address:* Bellefonte, Pa.

BECKER, George Ferdinand, geologist; *b.* New York, Jan. 5, 1847; grad. Harvard, 1868; Ph. D., Heidelberg, 1869; passed final examination Royal School of Mines, Berlin, 1871. Instructor mining and metallurgy Univ. of Calif., 1875-9; connected with U. S. Geol. Survey since 1879; special agt. 10th census, 1879-83. Sent by U. S. Govt. as special agt. to examine into the mineral resources of Philippine Islands, 1898. *Author:* Geology of the Comstock Lode; Statistics and Technology of the Precious Metals (with S. F. Emmons); Geology of the Quicksilver Deposits of the Pacific Slope; also many monographs on chemistry, geology, physics, etc. *Address:* U. S. Geol. Survey, Washington.

BECKER, Thomas A., R. C. bishop; *b.* Pittsburg, Pa., 1832; studied at Propaganda, Rome; ordained priest, 1859; consecrated first bishop of Wilmington, Del., Aug. 16, 1868; transferred, May, 1886, to see of Savannah. *Address:* Savannah, Ga.

BECKWITH, James Carroll, painter; *b.* Hannibal, Mo., Sept. 23, 1852; studied painting in Chicago, where his father was a merchant; then in Paris, 1873-8, under Carolus Duran and Yvon; *m.*, June 1, 1887, Bertha Hall, New York. Located in New York, 1878; specialist portraits and genre pictures; member Nat. Acad. since 1894; received awards in Paris Salon and at Exposition Universelle, 1889. *Address:* 58 W. 57th St., New York.

BEDELL, Frederick, asst. prof. physics, Cornell, since 1892; *b.* Brooklyn, N. Y., April 12, 1868; grad. Yale, 1890; scientific course, Cornell, 1890-92 (M. S. and Ph. D.); *m.*, July 1, 1896, Mary L. Crehore, Cleveland, O. Especially well known for his investigations in alternating currents of electricity; author of several works on electricity; asso. editor The Physical Review. *Address:* Ithaca, N. Y.

BEECHER, Charles, Cong'l clergyman; *b.* Litchfield, Conn., Oct. 7, 1815 (son of Lyman Beecher, died Jan. 10, 1863); grad. Bowdoin, 1834; theol. course at Lane Seminary, O. Pastorates: Ft. Wayne, Ind.; Newark, N. J.; Georgetown, Mass.; Wysox, Pa. *Author:* Redeemer and Redeemed; Patmos. Edited his father's Life and Correspondence; Ply-

mouth Collection of Hymns and Tunes. *Address:* Georgetown, Mass.

BEECHER, Charles Emerson, prof. historical geology, Yale; b. Dunkirk, N. Y., Oct. 9, 1856; grad. Univ. of Mich. 1878; Ph. D., Yale, 1889; m., Sept. 12, 1894, Mary Salome Galligan. Author of over 50 papers in scientific journals and proceedings of scientific societies, principally on modern evolution and the classification of Brachiopods and Trilobites, and on the development and detailed structure of Trilobites, etc. *Residence:* [illegible] Orange St., New Haven, Conn.

BEECHER, Thomas Kinnicut, Cong'l clergyman; b. Litchfield, Conn., Feb. 10, 1824; 6th son of Lyman Beecher, brother of late Henry Ward Beecher; grad. Ill. Coll. 1843; taught in Philadelphia and Hartford, Conn. Founded and was pastor 1852-4 Cong'l ch. of Williamsburg, L. I., N. Y., and became 1854 pastor Independent Cong'l Ch., Elmira, N. Y. Chaplain 141st N. Y. vols. during Civil war. *Author:* Our Seven Churches; A Well-Considered Estimate of the Episcopal Church, etc. *Address:* Elmira, N. Y.

BEEKMAN, Henry Rutgers, judge supreme court New York since 1894; b. New York, Dec. 8, 1845; grad. Columbia, 1865; law dept. 1867; admitted to bar 1867 and became member of firm of Ogden & Beekman; school trustee 1884; park comm'r, 1887; pres. Bd. of Aldermen 1888-9; counsel to the corporation 1888 [illegible]. Democrat. *Address:* [illegible] W. [illegible] St., New York.

BEER, William, librarian Howard Memorial, Fisk Free and Public Libraries, New Orleans; b. Plymouth, England, 1849; grad. School of Physical Science, Newcastle-on-Tyne, England, 1870; studied medicine in Paris 1870-[illegible]; in business, Newcastle-on-Tyne; in [illegible] mining engr. in U. S. 1880-[illegible]; librarian Topeka, Kan., Public Library 18[illegible]; librarian Howard Memorial Library 18[illegible]; jointly with Fisk Free and Public Library since 18[illegible]. Member Am. Hist. Soc., La. Hist. Soc., Am. Folk-Lore Soc., Am. [illegible] Assn., Am. [illegible] Soc., Am. Library Assn., etc. Not married. *Address:* New Orleans.

BEERS, Henry Augustin, prof. English literature, Yale, since 188[illegible]; b. Buffalo, N. Y., July 2, 18[illegible]; grad. Yale 18[illegible]. *Author:* [illegible] Studies in American Letters; From Chaucer to Tennyson; Life of N. P. Willis; The Thankless Muse (verse); A Suburban Pastoral and Other Tales; The Ways of Yale; A History of English Romanticism in the Eighteenth Century; also other works in prose and verse. m. July [illegible], 18[illegible], [illegible]. Home: [illegible] *Address:* [illegible] St., New Haven, Conn.

[illegible] **RENDS, Adolphus Julius Frederick,** [illegible] clergyman; b. Holland, 18[illegible]; ordained to ministry 18[illegible]; since 18[illegible] pastor [illegible] Brooklyn. *Author:* [illegible] and Christianity; The Philosophy of Preaching; The [illegible]. *Address:* [illegible] Brooklyn Av., Brooklyn, N. Y.

[illegible] **ASCO, David,** dramatic author; b. San Francisco; ed. Lincoln Coll., Cal.

Author: (Plays): Zaza; The Heart of Maryland; The Wife; The Charity Ball; Lord Chumley; May Blossom; Men and Women; La Belle Russe; The Girl I Left Behind Me; Valerie; Hearts of Oak. *Residence:* 2[illegible] W. [illegible] St. *Office:* [illegible] 7th Av., New York.

BELDEN, James Jerome, ex-congressman-banker; b. Fabius, N. Y., Sept. 30, 1825; is of Puritan descent and charter member Order of Founders and Patriots of America; in business life [illegible] years; pres. and principal owner of Robert Gere Bank of Syracuse, which he founded. Mayor of Syracuse, 1877-[illegible]; member of Congress, 1887-[illegible]; declined nomination for 54th Congress; elected 1896 to Congress of 1897-9 as Independent Republican. *Address:* Syracuse, N. Y.

BELDING, Milo Merrick, silk mfr.; b. Ashfield, Mass., April [illegible], 18[illegible]; brought up on farm, ed. Shelburne Falls Acad.; began to sell sewing silk in small way at [illegible], afterward in other business until 18[illegible], he established with brothers, a silk house in Chicago, and 18[illegible] one in New York, from this grew the silk mfg. enterprise of Belding Bros. & Co., of which he is pres.—now the largest in the world. Also pres. Commonwealth Fire Ins. Co., Am. Union Life Ins. Co., [illegible] N. Y., Salt and Mining Co., etc. *Residence:* [illegible] W. [illegible] St. *Office:* [illegible] Broadway, New York.

BELKNAP, C. H., justice supreme court Nev., silver party. *Address:* Carson City, Nev.

BELKNAP, George Eugene, rear admiral U. S. navy, retired, 189[illegible]; b. Newport, N. H., Jan. [illegible], 18[illegible]; apptd. midshipman, 18[illegible]; passed midshipman, June 18[illegible]; master, 18[illegible]; lieut., Sept. 18[illegible]; lt.-commander, July 18[illegible]; commander, July 18[illegible]; capt., 18[illegible]; commodore, June 18[illegible]; rear admiral, 18[illegible]; m. 1st, Dec. [illegible], 18[illegible], Ellen D. Reed, Newport, N. H.; 2d, Dec. [illegible], 18[illegible], Frances G. Prescott, [illegible]. Fighting service in China, capture of the Barrier Forts 18[illegible], and through Civil war, participating in bombardment of forts and batteries in Charleston harbor, in both fights at Ft. Fisher, etc. In 18[illegible] ordered to steamer Tuscarora to make deep-sea soundings in North Pacific with view to submarine cable; discoveries concerning topography of ocean bed recognized by scientists world over; senior officer [illegible] at time of disturbances at election of King Kalakaua; at various times in command navy-yards at Norfolk, Pensacola and Mare Island, and supt. Naval Observatory, Washington; pres. [illegible] bd., pres. Naval Bd. of Inspection and Survey; commanded Asiatic, South American waters, at time of difficulty between [illegible] and [illegible]; [illegible] Deep Sea Soundings, etc. Honored by various scientific societies of Europe and America. LL. D. Dartmouth 18[illegible]. *Address:* Brookline, Mass.

BELL, Alexander Graham, physicist, inventor; b. Edinburgh, Scotland, March 3, 1847; son Alexander Melville Bell; [illegible] ed. Edinburgh and London Univs.; went to Canada 1870, and to Boston 1871, becoming prof. of vocal physiology, Boston

Univ. Invented telephone, which he first exhibited at Centennial Exp'n, 1876; also invented the photophone. *Address:* 1331 Connecticut Av., Washington.

BELL, Alexander Melville, educator; *b.* Edinburgh, Scotland, March 1, 1819; studied under his father, Alexander Bell, inventor of a method for removing impediments of speech; *m.*, 1st, 1844, Eliza Grace Symonds; 2d, 1898, Harriet Guess Shibley. Lectured at Univs. of Edinburgh and London; went to Canada, 1870, and Washington, 1881; invented Visible Speech, a method of instruction in orthoepy, which has also been used in teaching deaf-mutes to speak; has written many works on orthoepy, phonetics and elocution. Father of Alexander Graham Bell (*q. v.*). *Address:* 1525 35th St., Washington.

BELL, Clark, lawyer; *b.* Rodman, N. Y., March 12, 1832; ed. Franklin Acad. (LL. D., Taylor Univ., Ind.; Rutherford Coll., N. C.); admitted to bar, Rochester, N. Y., 1853; practiced Hammondsport, N. Y., 1853-61 (was postmaster there); practiced Bath, N. Y., 1861-4; was asst. dist. atty. Steuben Co., N. Y.; since 1864 has practiced in New York; atty. Union Pacific Railway, 1864; drew the act which passed Congress to aid its construction; atty. for various corporations; member Medico-Legal Soc. since 1870, eleven terms its pres., now its sec.; published 6 vols. Medico-Legal Studies; writer on medico-legal subjects. *Residence:* 200 W. 78th St. *Office:* 39 Broadway, New York.

BELL, Digby, comic opera singer; *b.* Milwaukee, Wis., 1851; musical ed'n at Naples, Italy; made début on island of Malta as the Count in Sonnambula; returned to U. S.; played in leading baritone roles of comic opera; now at head of his own company; *m.*, 1882, Laura Joyce (*q. v.*-Bell). *Address:* 1476 Lexington Av., New York.

BELL, Edward A., artist; *b.* New York, Dec. 18, 1861; studied art in Nat. Acad. Design; member Art Students' League, 1879; studied, 1881-3, under Von Loefftz at Munich; his pictures are usually symbolic or decorative in theme and carried out by the youthful female figure. Silver medal Royal Acad., Munich; bronze medal, Paris Exp'n, 1889; second Halgarten prize, New York Acad. Design, 1893. *Address:* 226 Central Park S., New York.

BELL, Hillary, dramatic and music critic; *b.* nr. Belfast, Ireland, 1857; ed. private tutors; studied art and came to U. S.; *m.*, 1888, Miss Ireland; adopted profession of portrait painter in New York and later took up journalism; now dramatic and music critic New York Press. Writer of essays and sketches for numerous periodicals; editor The Insurance Economist; director and officer Mutual Reserve Fund Life Insurance Assn. Best known art work, life-size portrait Ada Rehan as Katherine in The Taming of the Shrew, presented by Augustin Daly to the Shakespeare Memorial, Stratford-on-Avon. *Residence:* 115 W. 45th St. *Office:* 309 Broadway, New York.

BELL, Hiram Parks, lawyer-ex-congressman; *b.* Jackson Co., Ga., Jan. 19, 1827; academic ed'n; admitted to bar, 1849; has since practiced at Cumming, Ga.; State senator, 1861-2; opposed secession originally, but served in Confederate army, becoming col. 43d Ga.; dangerously wounded Chickasaw Bayou, Dec. 29, 1862; member 2d Confederate congress, 1863-4; U. S. Congress, 1873-5, 1877-9; presidential elector, 1868; Democrat; member gen. conference M. E. Church, South, St. Louis, 1890. *Address:* Cumming, Ga.

BELL, John C., congressman 2d Dist. Colo.; *b.* Grundy Co., Tenn., Dec. 11, 1851; ed. private schools; admitted to Tenn. bar, 1874; moved to Colo., 1874; practiced law at Saguache, 1874-6; at Lake City, 1876-88; since then at Montrose; atty. Saguache Co., 1874-6; judge 7th judicial dist. Colo., 1888-92; since 1893 in Congress as fusion nominee of Populists and Democrats; present term expires 1901. *Home:* Montrose, Colo. *Address:* 1135 Twelfth St. N. W., Washington.

BELL, Laura Joyce, comic opera singer; *b.* (Maskell) London, England, 1858; musical ed'n at Royal Acad. Music; made debut (stage-name, Laura Joyce) Strand Theatre, London, as Gertrude in Loan of a Lover; début in U. S. at Niblo's Garden in Leo and Lotus, 1872, singing Blue Danube Waltz; with McCaull's Duff, Daly and Digby Bell opera cos. Afterward played heroine of Evangeline; Buttercup in Pinafore; Katisha in Mikado, and other leading contralto parts of comic opera; *m.*, 1882, to Digby Bell (*q. v.*). *Address:* 1476 Lexington Av., New York.

BELL, Lilian (Miss), author; *b.* Chicago, 1867; dau. Maj. Wm. W. Bell, 13th Ill. cav.; early ed'n by governess; grad. Dearborn Sem., Chicago. Began writing stories when but 8 years old; contributor to magazines, etc. *Author:* The Love Affairs of an Old Maid; A Little Sister to the Wilderness; The Under Side of Things; From a Girl's Point of View; The Instinct of Step-Fatherhood; etc. *Address:* 3930 Lake Av., Chicago.

"BELL, Lura," see Williamson, Julia May.

BELL, William Hemphill, brig.-gen. U. S. army (retired Jan 28, 1898); *b.* West Chester, Pa., Jan 28, 1834; grad. West Point, 1858; took all grades in the army, after graduation, from bvt. 2d lt. to brig.-gen. and commissary-gen. U. S. army. Served during the war of the Rebellion in the line of the army, in the field, and in the subsistence dept.; much of service west of the Missouri, in Alaska and on the frontier. *Address:* Arvada, Colo.

BELL, William Roe, Washington correspondent Pittsburg Leader and Philadelphia North American since 1890; *b.* Indiana Co., Pa., April 6, 1859; common school ed'n; learned printing trade, later worked in Pittsburg, and finally engaged in reportorial and editorial work. *Address:* 1345 Pennsylvania Av. N. W., Washington.

BELLAMY, Charles Joseph, pub. Springfield Daily News; *b.* Chicopee Falls, Mass.,

May 7, 1852 (brother of late Edward Bellamy, author); ed. Williston Sem., E. Hampton, Mass., and one year at Harvard; admitted to bar, May, 1875; m., Oct. 14, 1879, Imogen A. Cooper; practiced law 5 years; founded Springfield Daily News, Feb., 1880. *Author:* The Breton Mills; An Experiment in Marriage; Were They Sinners? A Moment of Madness; The Way Out (study of social and industrial conditions); Fairy Stories; etc. *Address:* Springfield, Mass.

BELLAMY, Elizabeth Whitfield, (Mrs.) ("Kamba Thorpe"), author; b. (Croom) Quincy, Gadsden Co., Fla., April 17, 1857; ed. at Spingler Inst., N. Y.; m., 1858, Dr. Charles E. Bellamy, Miss. *Author:* Four Oaks; Little Joanna; Penny Lancaster, Farmer; Old Man Gilbert; also short stories for magazines, etc. *Address:* Mobile, Ala.

BELLAMY, John Dillard, congressman, 8th N. C. dist., since 1896; b. Wilmington, N. C., March 24, 1854; grad. Davidson Coll., N. C., 1873; B. L., Univ. of Va., 1875; m., Dec. 6, 1876, Emma M. Hargrove; city att'y, Wilmington, 1881; member State senate, 1891; delegate Nat. Convention, 1892; Democrat. *Address:* Smith Bldg., Wilmington, N. C.

BELLEW, Harold Kyrle, actor; b. England (son Rev. J. C. M. Bellew, chaplain cathedral at Calcutta); entered English navy as a cadet, serving seven years, then went to Australian gold fields; worked on Melbourne newspapers; returned to England; made stage debut at Theatre Royal, Brighton; became leading man and star in London; came to U. S. as leading man in Wallack's Theatre, New York, 1886; subsequently joined Mrs. James Brown Potter's company and has taken principal roles with her in legitimate drama since then in all English-speaking countries. *Author:* Yvonne, Iolande, Hero and Leander, and several adaptations. At present living in London.

BELLINGER, Charles Byron, jurist; b. Magnon, Ill., Nov. 21, 1839; went with parents to Ore., 1846; ed. in Willamette Univ., but did not graduate; studied law; admitted to bar, 1861. Served in Modoc campaign in the Lava Beds, 1873; clerk and official reporter supreme court of Ore., 1874-5; judge State circuit court, 1878-80; U. S. dist. judge for dist. of Ore. since April, 1888. *Address:* Portland, Ore.

BELMONT, August, banker; b. New York, Feb. 18, 1853; son of prominent banker of same name, now deceased; grad. Harvard, 1875, and at once entered the bank; now head of August Belmont & Co., American representatives of European banking firm of Rothschilds. Has large banking and corporate interests. *Residence:* 180 Madison Av. *Office:* 23 Nassau St., New York.

BELMONT, Perry, lawyer; b. New York, Dec. 28, 1851 (eldest son Late August Belmont); grad. Harvard, 1872; Columbia Law School, 1874; practiced law until 1881; member Congress, 1880-7; chairman committee on foreign affairs, 1885-7; U. S. minister to Spain, 1887-9; Democrat. Not, as frequently stated in public prints, interested in banking house of August Belmont & Co.; never has been. *Address:* 855 5th Av., New York.

BELO, Alfred Horatio, pres. A. H. Belo & Co., publishers Galveston News and Dallas News; b. Salem, N. C., May 27, 1839; elected capt. Forsyth Rifles, April, 1861; served in army of Northern Va. (Confederate); wounded at Gettysburg and at Cold Harbor; went to Texas at close of war; became mgr. Galveston News; established Dallas News, 1885; same firm conducts both papers and runs three special trains daily to cover the State. *Address:* Dallas, Tex.

BEMAN, Solon S., architect; b. Brooklyn, N. Y., Oct. 1, 1853; studied architecture with Richard M. Upjohn, New York; m., April 30, 1888, Mary H. Miller, W. New Brighton, S. I., N. Y. Designed all the buildings that compose the town of Pullman (now part of Chicago); also the town of Ivorydale, with the extensive works, nr. Cincinnati, for the Proctor & Gamble Co.; Pullman Bldg., Studebaker Bldg., Fine Arts Bldg., Grand Central railway station, besides club-houses, churches and many large residences, Chicago; Pioneer Press Bldg., St. Paul; Bee Bldg., Omaha; Mining Bldg. and Merchant Tailors' Bldg., World's Columbian Exp'n; Mines Bldg., Omaha Exp'n, 1898; Pabst Bldg. and Northwestern Mutual Life Bldg., Milwaukee; Michigan Trust Co. Bldg., Grand Rapids, etc. *Residence:* 317 8th St. *Office:* Pullman Bldg., Chicago.

BEMAN, Wooster Woodruff, mathematician; b. Southington, Conn., May 28, 1850; grad. Univ. of Mich., 1870 (A. M., 1873); m., Sept. 4, 1877, Ellen Elizabeth Burton. Instr. Greek and mathematics, Kalamazoo Coll., 1870-1; instr., 1871-4; asst. prof., 1874-82; asso. prof., 1882-7, and since 1887 prof. mathematics, Univ. of Mich. Member Am. Math. Soc., London Math. Soc., Deutsche Mathematiker Vereinigung, member and fellow and v.-p. and chairman Sect. A, 1887, Am. Assn. Adv. Science. *Author:* (with David Eugene Smith) Plane and Solid Geometry; Higher Arithmetic; Famous Problems of Elementary Geometry (from the German of Klein); High School Algebra. *Address:* 311 E. Kingsley St., Ann Arbor, Mich.

BEMIS, Edward Webster, prof. economic science Kan. State Agr'l Coll. since Aug., 1887; b. Springfield, Mass., April 7, 1860; grad. Amherst, 1880 (A. M., 1884; Ph. D., Johns Hopkins, 1885); m., Oct. 25, 1889, Annie Louise Sargent, Clearwater, Minn. Prof., Vanderbilt Univ., 1889-92; asso. prof. political economy, Univ. of Chicago, 1892-5. *Author:* Municipal Ownership of Gas in the United States, also many articles on co-operation, labor, municipal problems, etc., in technical journals and statistical publications. *Address:* Manhattan, Kan.

BENDIX, Max, violinist-conductor; b. Detroit, March 28, 1866; ed. there; studied the violin and in 1885 became concert-meister in Van der Stucken's orchestra, New York; concert-meister of the Theodore Thomas orchestra, 1886-96; asst. conductor of same, 1891-6. Conducted a series of orchestra con-

certs for six weeks at Chicago, 1892; was asst. conductor and, after Mr. Thomas's resignation, sole conductor Exposition Orchestra of 114 selected artists at World's Columbian Exp'n. Organized and for several seasons directed the Max Bendix String Quartet. Since 1896 devoted exclusively to solo playing and teaching. *Address:* 17 Van Buren St., Chicago.

BENEDICT, Asa Gardiner, prin. Houghton Sem. for Young Women since 1880; *b.* Lysander, N. Y., Aug. 11, 1848; grad. Hamilton Coll., 1872 (A. M.); *m.*, July 18, 1877, Emma O. Wright. Prin. Rome Free Acad., 1872-9; Classical School, Rome, N. Y., one year. Contributor to edn'l journals. *Address:* Clinton, N. Y.

BENEDICT, Elias Cornelius, banker-stock broker; *b.* Somers, Westchester Co., N. Y., Jan. 24, 1834; employed, 1850-7, as stock broker's clerk; since 1857 in business for himself. Originated Gold Exchange Bank, which grew out of gold speculation during and after the Civil war; now specially a handler of gas stocks; during the term of Pres. Cleveland became known as the latter's hunting and yachting companion. *Residence:* 10 W. 51st St. *Office:* 29 Broad St., New York.

BENEDICT, Frank Lee, author; *b.* Alexander, N. Y., July 6, 1834; ed. in America and Europe, principally by private tutors. *Author:* My Daughter Elinor; Miss Van Kortland; John Worthington's Name; Miss Dorothy's Charge; Mr. Vaughan's Heir; St. Simon's Niece; 'Twixt Hammer and Anvil; Her Friend Laurance; Madame; The Price She Paid; A Late Remorse; also The Shadow-Worshiper and Other Poems, and many short stories. *Address:* St. Albans, W. Va.

BENEDICT, George Grenville, editor Burlington, Vt., Free Press since 1853; *b.* Burlington, Vt., Dec. 10, 1826; grad. Univ. of Vt., 1847 (A. M.); *m.*, 1st, Oct., 1853, Mary A. Kellogg; 2d, Dec., 1864, Katharine A. Pease. Served as lt. and A. D. C., 12th Vt. vols., 1862-3; postmaster Burlington, 1861-4 and 1871-4; State senator, 1869-71; sec. Univ. of Vt., 1865; pres. Vt. Press Assn., 1886; State Military Historian, 1878-86; collector of customs, Vt., 1889-93; pres. Vt. Soc. Sons of Am. Revolution, 1890; pres. Vt. Hist. Soc., 1896. *Author:* Vermont at Gettysburg; Vermont in the Civil War; Army Life in Virginia. *Address:* Burlington, Vt.

BENHAM, Andrew Ellicott Kennedy, rear admiral U. S. N. (retired April, 1894); *b.* New York, April 10, 1832; *m.*, 1863, Emma H. Seaman. Apptd. from N. Y., Nov. 24, 1847; served in East India squadron, 1847-51, and assisted in capture of piratical Chinese junk; slightly wounded; in home squadron, 1851-2; Naval Acad., 1852-3; promoted passed midshipman, June 10, 1853; commissioned lt., Sept. 16, 1855; lt.-commander, July 16, 1862; commander, June 9, 1866; capt. March 12, 1875; commodore, Oct., 1885; rear admiral, Feb., 1890. During Civil war served in South Atlantic and Western Gulf blockading squadrons; took part in the battle of Port Royal and other engagements; was in command in one of the divisions in the naval display near New York, April, 1893; in 1894 commanded squadron at Rio de Janiero, Brazil; forced commander of insurgent squadron to raise blockade of city and to discontinue firing upon American merchant vessels; in 1898, prize commissioner at Savannah, Ga. *Address:* Washington.

BENJAMIN, Anna Northend (Miss), magazine writer and lecturer; *b.* Salem, Mass., Oct. 6, 1874; grad. St. Gabriel's School, Peekskill, N. Y., 1893; only woman writer who reached Cuba before the surrender of Santiago; was in Santiago day after surrender, after two months and a half in Tampa, Key West, Guantanamo and Siboney. *Address:* 11 E. 17th St., New York.

BENJAMIN, Marcus, editor U. S. Nat. Museum since April 1, 1896; *b.* San Francisco, Calif., Jan. 17, 1857; grad. in chemical course, School of Mines, Columbia Univ., 1878 (A. M., Lafayette Coll., 1888; Ph. D., Univ. of Nashville, 1889); *m.*, June 16, 1892, Carolyn Gilbert. Edited The American Pharmacist and The Weekly Drug News, 1882; chemist U. S. Appraiser's store, New York, 1883-5; sanitary eng'r New York Bd. of Health, 1885; lecturer on chemistry, New York Woman's Med. Coll., 1884-6. Author of article on Mineral Paints in Mineral Resources of U. S., published by U. S. Geol. Survey; articles in Appleton's Annual Cyclopedia since 1883; on editorial staff of Appleton's Cyclopedia of Am. Biography; editor of various guides and handbooks published by D. Appleton & Co.; on editorial staff of Standard Dictionary; Johnson's Universal Cyclopedia; Encyclopedic Dictionary; American Educator; etc. Member jury of awards, World's Columbian, Tennessee Centennial and Trans-Mississippi Exp'ns. Member and officer of many scientific and patriotic societies. *Residence:* 1710 N St. N. W., Washington.

BENJAMIN, Park, patent lawyer-author; *b.* New York, May 11, 1849 (son of poet of same name); grad. U. S. Naval Acad., 1867; resigned from navy, 1869; grad. Albany Law School, 1870 (Ph. D., Union Coll., 1877); *m.*, 1891, Ida E. Crane. Asso. ed. Scientific American, 1872-8; since then scientific expert and counsel in patent matters and editor-in-chief Appleton's Cyclo. of Applied Mechs., and of Modern Mechanism; v.-p. U. S. Naval Acad. Alumni Assn.; member Am. Inst. Elec. Eng'rs; asso. member Soc. Naval Architects and Marine Eng'rs; foreign member British Chartered Inst. of Pat. Agents. *Author:* Shakings or Etchings from U. S. Naval Acad., 1867; Wrinkles and Recipes, 1875; The Age of Electricity, 1886; The Voltaic Cell, 1892; The History of (Intellectual Rise in) Electricity, 1895; also many essays on scientific and naval subjects in the Forum, Independent and other periodicals. *Residence:* 270 W. 73d St. *Office:* 203 Broadway, New York.

BENJAMIN, Samuel Greene Wheeler, author-artist; *b.* Argos, Greece, Feb. 13, 1837 (son of Nathan Benjamin, Am. missionary); studied at home and at English Coll., Smyrna, Turkey; grad. Williams, 1859; *m.*, 1st, Oct. 20, 1863, Clara Stowall

(Ted Oct. 29, 1880; d. Nov. 14, 1882. Fannie Nichols Weed. Asst. librarian N. Y. State library, 1901-4; sect. 2 companies of cavalry to war; served in hospitals; read law; studied art several years; at sea several years, mastering seamanship; U. S. minister to Persia, 1883-5; pres. Republican Club, Richmond Co., N. Y., 1892. Art editor Am. Dept. Magazine of Art. Also New York Mail; contributor to magazines. *Author:* Art in America; Troy, Its Legend, Literature and Typography; The Atlantic Islands; A Group of Exiles; Persia and the Persians; The Story of Persia. Mediterranean Seas; Contemporary Art in Europe; Cruise of the Alice May; Sea Spray. Also marine painter and illustrator, etc. *Address:* 1414 S St., Washington.

BENNETT, Charles Washington, lawyer; b. Duanesburg, Schenectady Co., N. Y., Oct. 14, 1850; graduate of the grad. Albany Law School, 1877; admitted to bar at Albany, N. Y.; practiced Racine Co., Wis., 1877-79; Chicago, 1880-7; since then in Salt Lake; m., Sept. 14, 1886, Isabella Stephenson Fisher. *Address:* Salt Lake City, Utah.

BENNETT, Emerson, author; b. Munson, Mass., March 14, 1822; ed. in schools and Munson Acad.; m., 1847, Eliza G. Daly, Philadelphia. Began writing poetry and prose at 14; his store followed literature and various more than 30 novels and serials, and some hundreds of short stories, published in leading literary periodicals, America and Europe. *Author:* Prairie Flower; Leni Leoti, sold over 100,000 each; Clara Moreland; Border Rifles; Pharaoh of Egypt; Viletta Linden; Forged Will; Traitor; Forest Exile; Mike Fink; Outlaw's Daughter, etc. His last book after publishers' services and discontinued. Resided Philadelphia, and then Philadelphia, since 1860. *Address:* 1341 Girard St., Philadelphia.

BENNETT, James Gordon, propr. New York Herald; b. New York, May 10, 1841; son of journalist of same name; ed. by private tutors; entered The Herald and a large circle, 1871; for a time issued a London edition and also published a Paris edition of The Herald; inaugurated private wires to England; secured exclusive news transmitted from U. S. sent Henry M. Stanley to Africa to find Livingstone, 1871; fitted out Jeannette polar expedition, 1879, established, 1886, with Lieut. W. Whitby, U. S. N., the Commercial Mail-Pouch Cable Co.; is a yachtsman; has made a trip around the world in a yacht; has been active manager of The Herald by cable. *Address:* The Herald, New York.

BENNETT, Johnstone, actress; b. in the town of French and Spanish parentage; both unknown and adopted by a Mrs. Bennett. Began stage life when a young girl in a stock company at old Metropolitan Variety Theatre, N. Y. Afterward subsequently made hits in Sent Enemies and other plays. Played Fenimore's secretary and negotiated similar role in Jack. Has since starred in The Account and other comedies and in The Female Drummer. Not married.

BENNETT, William Zebina, prof. chemistry and physics, Univ. of Worcester, since 1883; b. Montpelier, Vt., Feb. 25, 1856; grad. Harvard, 1878; A. M., Ph. D., Worcester; asst. in chemistry, Harvard, 1878-80; asst. prof. chemistry, Worcester, 1880-83. *Author:* A Plain Analysis; also miscellaneous lectures. *Address:* Worcester, O.

BENSON, Eugene, painter; b. Hyde Park, N. Y., 1837; studied in Nat. Acad., 1856, and afterward in Europe; has studio at Rome; genre and figure painter. *Author:* Gaspara Stampa; The Story of Her Life; Art and Nature in Italy. *Address:* Rome, Italy.

BENTLEY, Charles Eugene, Presidential candidate Liberty party, 1896; b. Warner, N. Y., April 30, 1841; ed. at Mexico Acad. and Oneida Conference Sem., N. Y.; m., Oct. 7, 1868, Persis Freeman, Salt Lake City, Utah. Lived in farm in N. Y. until 1869; removed, 1869, to Clarinda, Ia.; since 1879 in Nebraska; lived on his farm, Butler Co., 1879-90; also Eagles Mere, since 1888; pastor at Seward, Neb.; Christian Prohibition State Convention, 1884; unsuccessfully candidate for Congress, gov., and U. S. Senator; when split came, 1896, became Presidential candidate Liberty party; now chairman of its State Committee for Neb. *Address:* 206 S. 18th St., Lincoln, Neb.

BENTLEY, Edwin, M. D.; b. Conn., July 4, 1824; grad. Univ. of City of New York, 1857; Coll. Phys. and Surg., New York, 1877; Bellevue Hosp. Med. Coll.; in private, 1857; served in Civil War as surgeon U. S. A.; was post surgeon Ft. Brown, Tex.; later grad. Penn. Med. Coll.; has now good practice and private of surgery. Med. Soc. Co. Ark.; Industrial Univ. Member Am. Med. Assn. since 1865. *Address:* 617 Main St., Little Rock, Ark.

BENTON, Frank, asst. entomologist, U. S. Dept. of Agr.; Delaware, Ohio, July 5, 1852; grad. M. D., Agric. Coll., S. C., 1879; M. S., 1887; traveled various Europ. countries, Mexico and Africa, 1882-5; m., 1879, Harriet M. Wheeler, New York. Was active agriculturist about 10 years, 1880-91; introduced into Europe Africa and Asia; invented an entomologic cage for sending living insects by mail; also the Benton Bee Tree Keeping etc. *Address:* 1811 Hillwood Av., Washington.

BENTON, Joel, author; b. Amenia, N. Y., May 2, 1832; ed. Amenia Sem. Free of a classical and practical school in 19 other Amenia Times at 13; apprentice of its river and later proprietor; junior Democrat in a Post Jewelry in Lincoln. The Truth About Pocahontas; also much work as poet and writer for periodicals. Dramatical lectures for Tweeds and in public occasions. *Address:* Poughkeepsie, N. Y.

BENTON, Maecenas E., congressman-lawyer; b. Utica, N. Y., Dec. 25, 1849; brought up on farm; ed. there, at Academies of Utica and Whitestown Seminary; grad. New York University and Columbian (D. C.) Law School; admitted to bar of New York, 1871; practiced law at Newark, N. Y.; delegate to 4 State conventions of the Republican party; presidential elector, 1872; member of House of Reps. 49th and 50th Congress,

att'y Newton Co., Mo., 1878-82; U. S. Att'y, 1885-9; original offensive partisan charged with pernicious activity in politics; has been member Democratic State Committee of Mo.; delegate to Democratic Nat. Convention, 1896; member of Congress since 1897; present term expires 1901; Democrat. *Home*: Neosho, Mo. *Washington Address:* 216 A St. S. E.

BENYAURD, William H. H., lieut.-col. corps of eng'rs U. S. A. since July 2, 1889; *b.* Philadelphia, May 17, 1841; grad. West Point, 1863; entered army, 1st lt. corps of eng'rs, June 11, 1863; bvtd. capt. and maj. for services in Richmond campaign and battle of Five Forks; promoted capt. May 1, 1866; maj., March 4, 1879; received Congressional medal of honor for most distinguished gallantry at battle of Five Forks, Va., April 1, 1864; was in many other battles; after war was asst. prof. eng'ring, West Point, 1866-9; since then largely engaged as supt. of river and harbor improvements in all sections of the country. Not married. *Address:* War Dept., Washington.

BENZINGER, Frederic, Washington corr. Chicago Times-Herald; *b.* Susquehanna, Pa., April 10, 1858; entered printing office at 15; established Hornellsville (N. Y.) Daily News (now Daily Times) at 19; subsequently published newspapers at Cedar Rapids and Des Moines, Ia., and Omaha and Lincoln, Neb.; since 1892 has been on staff of Omaha Bee, Chicago Inter Ocean and Chicago Times-Herald; transferred from financial editorship latter paper to Washington at outbreak of Spanish-American war. *Residence:* 821 15th St. N. W. *Office:* 1503 Pennsylvania Av., Washington.

BERARD, Augusta Blanche, author; *b.* West Point, N. Y., Oct. 29, 1824 (dau. Prof. Claudius Berard of Mil. Acad.); has devoted her life to teaching and study. *Author:* School History of the United States; School History of England; Spanish Art and Literature; Reminiscences of West Point in the Olden Time. *Address:* Hackensack, N. J.

BERGEN, Fanny Dickerson, educator; *b.* (Dickerson) Mansfield, O., Feb. 4, 1846; grad. Antioch Coll., 1875; *m.*, June 28, 1876, to Joseph Y. Bergen, *q. v.* Taught there and later in Chicago. Dramatized Longfellow's Miles Standish. *Author:* (With her husband) The Development Theory; Glimpses at the Plant World. *Editor:* Current Superstitions (Vol. IV, Memoirs of American Folk-Lore Society). *Address:* 47 Raymond St., N. Cambridge, Mass.

BERGEN, Joseph Young, Jr., educator; *b.* Red Beach, Me., Feb. 22, 1851; grad. Antioch Coll., 1872; *m.*, June 28, 1876, Fanny Dickerson, (*q. v.*). On Ohio geol. survey; afterward teacher and (1883) prin. Peabody, Mass., High School; master in Boston English High School. *Author:* (with his wife) The Development Theory; The Study of Evolution Simplified for General Readers; joint author (with Prof. E. H. Hall): Hall & Bergen's Physics; Elements of Botany. *Address:* 47 Raymond St., N. Cambridge, Mass.

BERGEN, Van Brunt, civil eng'r; *b.* Brooklyn, April 29, 1841; ed. Brooklyn Collegiate and Polytechnic Inst. and Rensselaer Polytechnic Inst. (C. E., 1863); employed on Brooklyn Water Works and in dept. city works, Brooklyn, 1864-96, being chief eng'r the last two years; member Am. Soc. Civ. Eng's since 1868. *Address:* 77th St. and Shore Road, Brooklyn, N. Y.

BERGER, Victor L., editor the Milwaukee Daily Vorwaerts, since 1892; *b.* Nieder Rehbuch, Austro-Hungary, Feb. 28, 1860; ed. Gymnasium and Univs. of Budapest and Vienna, but before he was ready to graduate financial reverses caused the family to emigrate to U. S.; worked at various trades including that of metal polisher; later a teacher in the public schools. Prominent as a socialist; was a delegate to People's Party Convention, St. Louis, 1896, and tried to organize the Debs sentiment in that convention; a leader in organization of the Social Democracy and the Social Democratic Party of America; *m.*, Dec. 4, 1897, Meta Schlichting. *Residence:* 1229 Second St. *Office:* 614 State St., Milwaukee, Wis.

BERGH, Lillie d'Angelo, voice teacher; *b.* in New York; ed. in Germany; grad. in music at Royal School of Würtemberg, also grad. Stuttgart Conservatory of Music; studied 3 years in Italy; sang in concert (soprano) in leading European cities; established and now conducts a school of singing in New York. Author of several text-books on the voice. Has conducted many concerts in New York. *Address:* The Albany, Broadway and 52d St., New York.

BERLIN, Alfred Franklin, archaeologist; *b.* Cherryville, Pa., Jan. 12, 1848; ed. common schools; academical ed'n at Easton, Pa.; *m.*, June 6, 1871, Mary Ella Reed, Reading, Pa. Devoted himself to archaeological research. Asso. editor "American Archaeologist;" corr. member Anthropol. Soc., Washington, D. C.; hon. member Royal Italian Didactic Soc., Rome, Italy. *Address:* Allentown, Pa.

BERLINER, Emile, inventor; *b.* Hanover, Germany, May 20, 1851; grad. Samson Coll., Wolfenbuttel, 1865; came to U. S., 1870, and since 1882 has lived in Washington; *m.*, 1881, Cora Adler, Washington, D. C. Invented the Berliner telephone transmitter or microphone, 1877; patentee of other valuable inventions in telephony; inventor of gramophone. *Address:* 1717 P St. N. W., Washington.

BERNADOU, John Baptiste, lt. U. S. navy; *b.* in Pa., 1858; apptd. at large to Naval Acad., Sept. 22, 1876; midshipman, June 22, 1882; ensign (jr. grade), March 3, 1883; ensign, June 26, 1884; lt. (jr. grade), July 1, 1892; lt., June, 1896. Commanded U. S. torpedo boat Winslow from Dec., 1897, and in war with Spain; wounded off Cardenas, nr. Matanzas, Cuba, May 11, 1898. *Author:* A Trip Through Northern Korea in 1883-4. *Address:* Navy Dept., Washington.

BERNAYS, Augustus Charles, M. D.; *b.* Highland, Ill., Oct. 13, 1854; grad. McKendree Coll., 1872; M. D., Heidelberg, Ger-

many, 1876; member Royal Coll. of Surgeons, London, Nov. 27, 1877; settled in practice at St. Louis, 1878, where he is prof. anatomy and clinical surgery in Marion Sims' Coll. of Medicine; inventor of improved methods in operative surgery; noted as a teacher of anatomy and surgical pathology and did much in introducing antiseptic method of surgery in the U. S. Unmarried. *Address:* 3623 Lafiede Av., St. Louis.

BERNHARDT, Sarah, actress and mgr. Theatre de la Renaissance, Paris; *b.* Havre, 1844; convent ed'n; studied in Paris Conservatoire; debut, Moliere's house in Iphigenie. Has appeared in many leading tragic roles. Sculpture and painting a recreation. Has made several tours in U. S. *Address:* 56 Boul. Periere, Paris, France.

BERRY, Albert Seaton, congressman-lawyer; *b.* Campbell Co., Ky.; ed. Miami Univ. and Cincinnati Law School; State senator two terms; mayor of Newport five terms; member Congress since 1896; Democrat. *Home:* Newport, Ky. *Washington Address:* The Wellington.

BERRY, James Henderson, U. S. senator from Ark. since March, 1885; present term expires 1901; *b.* Jackson Co., Ala., May 15, 1841; removed to Ark., 1848; ed. private school; studied law; admitted to bar, 1860; entered Confederate army, 1861; 2d lt. 18th Ark. inf.; lost a leg at Corinth, Miss., Oct. 4, 1862; member Ark. legislature 1868, 1872 and (Speaker) 1874; judge circuit court, 1878; gov., 1882; Democrat. *Home:* Bentonville, Ark. *Washington Address:* Metropolitan Hotel.

BERTRAM, Helen (Lulu May Burt), operatic singer; *b.* Tuscola, Ill.; studied at Coll. Music, Cincinnati; sang at Indianapolis as Yum Yum in Mikado and in Ermine. Took stage name of Helen Bertram and appeared in New York as Josephine in Pinafore; soon after joined Emma Abbott's co. and in 1888 was with C. D. Hess. Has been a member of Conreid Opera Co., McCaull's co. and Casino, New York; later with The Bostonians.

BESSEY, Charles Edwin, prof. botany, Univ. of Neb., since 1884; *b.* on farm, Milton, Wayne Co., O., May 21, 1845; grad. (B. Sc.), Mich. Agr'l Coll., 1869; (M. Sc., 1872; Ph. D., Univ. of Iowa, 1879; LL. D., Iowa Coll., 1898); studied with Dr. Asa Gray at Harvard, 1872 and 1875-6; *m.*, Dec. 25, 1873, Lucy Athearn, West Tisbury, Martha's Vineyard, Mass. Prof. botany, Iowa Agr'l Coll., 1870-84; acting chancellor Univ. of Neb., 1888-91. Fellow Am. Assn. Adv. Science; member many scientific societies. Botanical editor American Naturalist (Philadelphia), 1880-97; of Science (New York), since 1897; of Johnson's Cyclopedia since 1886. *Author:* Botany for High Schools and Colleges; The Essentials of Botany; Geography of Iowa; also many scientific papers and reviews. *Address:* Lincoln, Neb.

BEST, George Newton, M. D.-botanist; *b.* Round Valley, N. J., Oct. 14, 1846; attended Lafayette Coll. (Class '72); grad. Univ. of Pa. med. dept., 1875; *m.*, 1877, Hannah W. Wilson. Has practiced medicine; also botanist, making a special study of mosses, his bryological contributions including: Revision of the North American Thuidiums, 1896, and Revision of the Claopodiums, 1897. *Address:* Rosemont, N. J.

BETHEA, Solomon Hicks, U. S. att'y Northern Dist. Ill., appt'd. Nov., 1898; formerly practiced at Dixon, Ill.; Republican. *Address:* Care clerk U. S. District Court, Chicago.

BETHUNE, Louise, architect; *b.* (Blanchard) Waterloo, N. Y., 1856; grad. Buffalo High School, 1874; studied architecture and was a draughtsman, 1876-81; opened independent office, 1881, becoming the first woman architect in the U. S.; soon after married to Robert A. Bethune, architect, with whom she has since practiced. *Address:* 51 W. Huron St., Buffalo, N. Y.

BETTMAN, Bernhard, U. S. collector of internal revenue, Cincinnati; *b.* Weidnitz, Bavaria, Aug. 2, 1834; ed. there; came to Cincinnati, 1850; *m.*, Oct. 26, 1859, Matilda Wald. Pres. bd. of govrs of Hebrew Union Coll. since 1875; pres. United Jewish Charities; pres. Golden Jubilee Saengerfest, 1886, of German Day Assn.; etc. *Residence:* 358 Lexington Av., Avondale. *Office:* Government Bldg., Cincinnati.

BETTS, Frank, M. D.; *b.* Warminster, Pa., Dec., 1845; ed. in private schools; grad. Hahnemann Med. Coll. of Philadelphia, 1868; special study in Europe, 1868-70; since then in practice in Philadelphia; *m.*, Nov. 17, 1871, Lucy C. Corse, Baltimore. Prof. physiology and microscopic anatomy, Hahnemann Coll., 1871; organized dept. gynecology, 1876, remaining prof. till 1883; lecturer on hygiene 3 years, and diseases of children 5 years. Consulting gynecologist to the Hahnemann Med. Coll. Hospital, the Woman's Homoeopathic Hospital, and the Children's Homoeopathic Hospital; member Am. Inst. of Homoeopathy; pres. Homoeopathic Med. Soc. of Pa.; formerly Philadelphia County Homoeopathic Soc.; consulting gynecologist to Wilmington Homoeopathic Hospital; etc. *Address:* 1409 Girard Av., Philadelphia.

BETTS, Craven Langstroth, author; *b.* St. John, New Brunswick, April 23, 1859; ed. there; removed to New York, 1879; went into business life and pursued literary studies. Not married. *Author:* Songs from Beranger (translation of 61 chansons); The Perfume Holder; A Persian Love Story; Tales of a Garrison Town (with Arthur Wentworth Eaton); a Garland of Sonnets; also many poems in magazines, etc. *Residence:* 450 Manhattan Av. *Address:* Salmagundi Club, 14 W. 12th St., New York.

BEUTENMULLER, William, curator dept. entomology, Am. Museum Natural History since 1889; *b.* Hoboken, N. J., March 31, 1864; ed. in public and private schools and business college, New York. *Author:* Butterflies; Moths; also over 100 articles on entomology in scientific magazines. Editor Journal N. Y. Entomological Soc. *Address:* Am. Museum Natural History, New York.

BEYER, Frederick C., managing editor Cleveland Leader; connected with Leader since 1883 as reporter, telegraph editor, news editor, managing editor. *Address:* Cleveland, O.

BEYER, Gustav, furrier-entomologist; *b.* Baerenstein, Saxony, July 5, 1840; ed. Wolkenstein, Saxony; came to U. S., 1861; built up large fur business of which he is head; also an entomologist and has one of the largest known private collections of American beetles. *Address:* 511 E. 117th St., New York.

BEYER, Samuel Walker, prof. geology, Iowa State Agr'l Coll.; *b.* Clearfield, Pa., May 15, 1865; grad. Iowa Agr'l Coll., 1889; (Ph. D., Johns Hopkins, 1895); *m.*, June 22, 1893, Jennie Morrison, Hedrick, Ia. Is a member of Iowa geol. survey; member Geol. Soc. of Washington; fellow Iowa Acad. of Sciences; Geol. Soc. of America; delegate to Internat. Geol. Congress, St. Petersburg, 1897. *Author:* The Sioux Quartzite and Certain Associated Rocks; Geology of Boone Co., Iowa; Geology of Marshall Co., Iowa; etc. *Address:* Ames, Ia.

BIBBINS, Arthur, curator of the museum and instructor in geology, The Woman's College of Baltimore; post-graduate work in Johns Hopkins; member Md. geol. survey and Geol. Soc., Washington, etc. *Residence:* 2412 N. Calvert St. *Office:* The Woman's Coll. of Baltimore.

BICKFORD, Walter Mansur, lawyer; *b.* Newburg, Me., Feb. 25, 1852; ed. Central Inst., Pittsfield, Me.; admitted to Pa. bar, 1878; *m.*, Oct. 16, 1878, Emma S. Woodford, Jamestown, N. Y.; removed to Mont.; member of last Territorial council, State capital commission, Constitutional Convention; comm'r World's Columbian Exp'n; defeated for supreme judge first State election; Democrat. *Residence:* Missoula, Mont. *Office:* Butte, Mont.

BICKMORE, Albert Smith, professor in charge of Dept. of Public Instruction Am. Museum Natural History since 1885; *b.* St. George, Me., March 1, 1839; grad. Dartmouth, 1860; studied under Agassiz at Lawrence Scientific School, Harvard; traveled in Malay Archipelago and Eastern Asia, 1865-9; was prof. natural history Madison Univ. *Author:* Travels in East Indian Archipelago; The Ainos or Hairy Men of Jesso; Sketch of a Journey from Canton to Hangkow. *Address:* 8th Av. and 77th St., Central Park, New York.

BICKNELL, Frank Martin, author; *b.* Melrose, Mass., Jan. 24, 1854; grad. English High School, Boston, 1872. Went into a corporation office on leaving school; then into a business counting-room. Gave up business, 1888, and visited Europe; has since given entire attention to literature, writing stories for St. Nicholas, Harper's Young People, Youth's Companion, Outing, New York Evening Post, etc. *Author:* The City of Stories; The Apprentice Boy; etc. *Residence:* 14 Leland St., Malden, Mass.

BICKNELL, Thomas Williams, teacher-author-editor-publisher; *b.* Barrington, R. I., Sept. 6, 1834; grad. Brown, 1860 (A. M.); (hon. A. M., Amherst, 1878; LL. D., Drury Coll., 1885); *m.*, Sept. 1860, Amelia B. Blending, (died Aug., 1896). Teacher and prin. schools, 1860-9; comm'r of ed'n, R. I., 1869-75; founder, editor and publisher N. E. Journal of Education, Education, and Primary Teacher, 1875-86; founder (1880) and pres. (1880-4), Nat. Council of Ed'n; pres. Nat. Edn'l Assn., 1884; pres. Internat. Sunday School Assn., 1884; member R. I. legislature, 1860; Mass. legislature, 1888-90; Republican; founder and sec. Municipal League, Providence. *Author:* State Educational Reports; John Myles and Religious Toleration; Life of W. L. Noyes; Brief History of Barrington; Complete History of Barrington; Barrington in the Revolution; The Bicknells. *Residence:* 254 Pleasant St. *Office:* 49 Westminster St., Providence, R. I.

BIDDLE, Craig, pres. judge court of common pleas No. 1, Philadelphia, since 1875; *b.* Philadelphia, Jan. 10, 1823, (son of Nicholas Biddle, 1786-1844); grad. Princeton, 1841 (A. M., LL. D.); admitted to bar, 1844; maj. on staff of Gen. Robert Patterson, 1861, and served in Shenandoah Valley; then on staff of Gov. Andrew G. Curtin, organizing new regiments; served as private on invasion of Pa. by Confederates, 1863. *Address:* 2033 Pine St., Philadelphia.

BIDDLE, Horace P., retired lawyer; *b.* Fairfield Co., O., March 24, 1811; admitted to bar, 1839; settled at Logansport, Ind.; presiding judge 8th judicial circuit, Ind., 1846-52; retired, 1881. Has made several translations from French and German poets. *Author:* The Musical Scale; Elements of Knowledge; Prose Miscellany; A Few Poems; Biddle's Poems; American Boyhood (poems); Glances at the World (poems); Last Poems. *Address:* Logansport, Ind.

BIDDLE, James Stokes, railroad president (retired); *b.* Philadelphia, Jan. 15, 1818; apptd. midshipman, U. S. navy, Oct. 18, 1833; lt., Aug. 20, 1844; served in Florida war; commanded gunboat during Mexican war and was with the naval batteries in siege of Vera Cruz and capture of Tobasco; resigned from navy, 1856; was pres. Shamokin Valley R. R.; Democratic candidate for mayor Philadelphia, 1871 (defeated). *Address:* 1714 Locust St., Philadelphia.

BIDDLE, John, capt. corps eng'rs U. S. army; entered army cadet Mil. Acad. Sept. 1, 1877, from Mich.; 2d lt. eng'rs, June 11, 1881; 1st lt., Jan. 10, 1888; capt., Oct. 11, 1892. Member Am. Soc. Civ. Eng'rs since 1894. *Address:* Nashville, Tenn.

BIDWELL, George Rogers, collector port of New York since July 14, 1897; *b.* Buffalo, N. Y., Nov. 8, 1858; common school ed'n; m'f'r of bicycles in 1884; one of organizers and ex-vice-pres. League of Am. Wheelmen; active in Good Roads movement; vice-pres. New York Republican Co. Committee. *Residence:* Hotel Endicott. *Office:* Custom House, New York.

BIEN, Julius, artist and lithographer; b. Hesse-Cassel, Germany, Sept. 1826; m. Miss A. M. Brown, Philadelphia. Came to U. S. 1849; began business on small scale [illegible] with one lithographic hand-press; filled in spare time painting portraits and banners; became specialist in scientific and artistic lithography; illustrated [illegible] American Locomotives and Railroads [illegible] Colburn & Holly; later illustrated Coast Survey Reports, Pacific Railway surveys, Hayden's and Powell's expeditions, and many other Gov't and State reports. Now head of Julius Bien & Co., lithographers; pres. [illegible] Nat. Lithographers' Ass'n; member many scientific societies. *Residence*: [illegible] W. [illegible] St. *Office*: [illegible] Sixth Av., New York.

BIERCE, Ambrose, author-journalist; [illegible] 1842; served as line officer during Civil war; brvt. maj. for distinguished services; went to Calif. 1866; went to London 1872, contributing to Fun [illegible] [illegible] [illegible] Fiend's Delight [illegible] Nuggets and Dust [illegible] Cobwebs from an Empty Skull, 1874; returned to Calif. and contributed to Overland Monthly; edited Argonaut and Wasp; for many years contributed Prattle columns to San Francisco Examiner. *Author*: In the Midst of Life (former title Tales of Soldiers and Civilians); Can Such Things Be?; Black Beetles in Amber; Fantastic Fables; The Monk and the Hangman's Daughter (with Dr. Adolf Danziger). *Address*: Wright's, Calif.

BIERER, Andrew Gregg Curtin, assoc. justice supreme court, Okla., since 189[illegible]; [illegible] [illegible], Pa., Oct. 24, 18[illegible]; became lawyer in Kan. [illegible] [illegible] Garden City, Kan. [illegible] Guthrie, Okla. Democrat. *Address*: Guthrie, Okla.

BIERSTADT, Albert, landscape painter; b. nr. Düsseldorf, Germany, Jan. 7, 18[illegible]; came in infancy to New Bedford, Mass.; showed talent for art; studied 4 years in Europe, 185[illegible]-7; made repeated visits to the West and to Europe, specially as painter of scenes in Rocky Mountains, Sierras, and Switzerland; member of Nat. Acad. since 1860; has been awarded many foreign medals and the crosses of the Legion of Honor and St. Stanislaus. *Address*: [illegible] Broadway, New York.

BIGELOW, Edward Fuller, managing editor The Stamford Daily Telegram; b. [illegible] [illegible], Conn., Jan. 2[illegible], 18[illegible]; ed. [illegible] [illegible] [illegible] taught [illegible] years in various [illegible] [illegible] writer of out-door literature; lecturer on Nature Study. Editor Popular Science, New York; [illegible] years editor The Observer [illegible]. *Address*: Stamford, Conn.

BIGELOW, Frank Hagar, meteorologist-clergyman; b. Concord, Mass., Aug. 28, 18[illegible]; grad. Harvard, 187[illegible]; A. M., 18[illegible]; m. [illegible] 18[illegible], Mary E. Spalding. Astronomer at Cordoba Observatory, Argentine Republic, 1873-[illegible] and 188[illegible]-[illegible]; took part in Dr. B. A. Gould's exploration of the Southern Heavens; prof. mathematics, Racine [illegible] 18[illegible]-[illegible]; is also P. E. clergyman; ordained 18[illegible]; asst. minister St. John's Church, Washington. Has written many papers on solar and terrestrial magnetism, astron. and meteor. subjects; now prof. of meteorology, U. S. Weather Bureau. *Address*: [illegible] Massachusetts Av., Washington.

BIGELOW, John, author; b. Malden, Ulster Co., N. Y., Nov. 25, 1817; grad. Union Coll., 1835; LL. D., Union and Racine Coll., 18[illegible]; Univ. of City of New York, 18[illegible]; admitted to bar; inspector Sing Sing prison, 184[illegible]-[illegible]; one of the editors New York Evening Post, 1849-61; consul at Paris, France, 1861-4; U. S. minister to France, 1864-7; chairman of Gov. Tilden's canal investigating committee, 187[illegible]; sec. of State, N. Y., 1875-7. Executor and trustee of late Samuel J. Tilden; pres. bd. of trustees New York Public Library, Astor, Lenox and Tilden's foundations. *Author*: Molinos the Quietist; France and the Confederate Navy; Life of William Cullen Bryant; Life of Samuel J. Tilden, 2 vols.; Some Recollections of Edouard Laboulaye; The Mystery of Sleep; also many magazine articles. Edited: A Life of Franklin, written by himself, 3 vols.; The Complete Writings of Franklin, 10 vols.; Writings and Speeches of Samuel J. Tilden. *Address*: Highland Falls-on-Hudson, N. Y.

BIGELOW, John, Jr., capt. 10th U. S. cav.; b. New York, May [illegible], 1854; son of John Bigelow; [illegible] ed. in Paris, Bonn, Berlin, Freiburg and Providence, R. I.; grad. West Point, 187[illegible]; since then in service as officer in the 10th U. S. cav.; adj.-gen. Dept. of Columbia [illegible] 18[illegible]-[illegible]; prof. military science Mass. Inst. Technology 189[illegible]-[illegible]; went to front in war against Spain; wounded in attack on San Juan, July 1, 1898; m. 18[illegible]. *Author*: Principles of Strategy. *Address*: Care Adjt.-Gen. U. S. A., Washington.

BIGELOW, Melville Madison, lawyer-author; b. Eaton Rapids, Mich., Aug. 2, 18[illegible]; grad. Univ. of Mich., 18[illegible]; Harvard, [illegible] 187[illegible]; established as lawyer at Boston. *Author*: The Law of Bills, Notes and Cheques; English Procedure in the Norman Period; The Law of Fraud in its [illegible] Side; Elements of Equity; Elements of the Law of Torts; Placita Anglo-Normannica; The Law of Wills; The Law of Estoppel; Leading Cases in the Law of Torts; etc. *Address*: [illegible] Tremont Bldg., Boston.

BIGELOW, Poultney, author; b. New York, Sept. [illegible], 18[illegible]; son of John Bigelow, U. S. minister to France and author; ed. by private tutors in U. S., France and Germany; grad. Yale, 187[illegible]; Columbia Law School, 188[illegible]; admitted to U. S. bar, 188[illegible], but after a few years gave up law for journalism and authorship. Took voyage around the world in sailing ship, 187[illegible]; wrecked in Japan; has traveled in China, on the south and east coast of Africa, West Indies and Demerara; has taken canoe voyages on the principal waters of Europe; was the first to take a canoe through the Iron Gates of the Danube. Editor of Outing, 188[illegible]-[illegible]; now London correspondent Harper's Weekly. Fellow Royal Geog. Soc., London, etc. *Author*: The German Emperor and His Neighbors; Paddles and Politics Down the Danube; The Borderland

of Czar and Kaiser; History of the German Struggle for Liberty; White Man's Africa; etc. *Address:* Reform Club, London, England.

BIGELOW, Robert Payne, instructor in biology since 1893 and librarian since 1895, Mass. Inst. Technology; *b.* Baldwinsville, N. Y., July 10, 1863; grad. Harvard (S. B.), 1887; fellow Johns Hopkins, 1891-3 (Ph. D., 1892). Editor American Naturalist, 1897-8. Author number of papers on zoölogical subjects. Not married. *Address:* Inst. of Technology, Boston.

BIGELOW, W. D., chemist; now in employ U. S. Dept. Agr.; member and vice-pres., 1898, Am. Chem. Soc. *Address:* Department of Agriculture, Washington.

BIGGS, Benjamin T., farmer-ex-gov.; *b.* Oct. 1, 1821, Summit Bridge, Del.; became farmer, 1847; member State constitutional convention, 1852; later officer and pres. of ry. corporations; member Congress, 1869-71; gov. Del., 1887-91; Democrat. *Address:* Dover, Del.

BIGGS, Hermann M., M. D.; *b.* Trumansburg, N. Y., Sept. 29, 1859; grad. Cornell, 1882, and Bellevue Hosp. Med. Coll., 1883; *m.*, Frances M. Richardson, Hornellsville, N. Y., Aug. 18, 1898. Pathologist and director, bacteriological laboratories, New York City health dept., 1892; prof. in Bellevue Hospital Med. Coll. since 1887; director of Carnegie laboratory; contributor to medical periodicals. *Address:* 5 W. 58th St., New York.

BIGLER, William H., M. D.; *b.* Philadelphia, June 10, 1840; grad. Moravian Coll., Bethlehem, Pa.; *m.*, 1865, Mary Koch, dau. of Dr. Aug. W. Koch; studied 2 years in Berlin and Erlangen univs.; prof. in Moravian Coll. 8 years; grad. Hahnemann Med. Coll., Philadelphia, 1871; connected with it ever since, becoming prof. physiology, 1891; specialty, ophthalmology; member Am. Inst. Homoeopathy since 1876; v.-p. Homoeopathic Med. Soc. of Pa., 1886; pres. Homoeopathic Med. Soc., Philadelphia, 2 terms. *Address:* 118 N. 17th St., Philadelphia.

BILL, Ledyard, author-publicist; *b.* Ledyard, Conn., May 14, 1836; ed. in public schools; *m.*, June 12, 1872, Sophia Earle, Brooklyn. Publisher, Louisville, Ky., 1859; New York, 1862-70; retired to Paxton, Mass. Has held the offices of selectman, overseer of port, town treas., school committeeman and town clerk. Member Mass. legislature, 1891; State senator, 1894-5; Republican. *Author:* History of the Bill Family; A Winter in Florida; Climate of Minnesota; History of Paxton. *Editor:* Pen Sketches of the War. *Address:* Paxton, Mass.

BILLINGS, Frank, M. D.; grad. Northwestern Univ. Med. School, 1881; prof. same; physician Mercy and St. Luke's hospitals. Member and ex-pres. Chicago Med. Soc.; member Chicago Medico-Legal Soc., Ill. State Med. Soc., Am. Med. Assn. and Assn. Am. Physicians. *Residence:* 35 22nd St. *Address:* 100 State St., Chicago.

BILLINGS, George Herrick, engineer-metallurgist; *b.* Taunton, Mass., Feb. 8, 1845; ed. at Pittsburg; *m.*, April 24, 1879, Harriet Ann Goodwin. Inventor of machines for drawing iron and steel bars for shafting and finishing rods. *Address:* 293 Commonwealth Av., Boston.

BILLINGS, John Shaw, surgeon - librarian; *b.* Switzerland Co., Ind., April 12, 1839; grad. Miami Univ., 1857 (A. M., 1860); M. D., Ohio Med. Coll.; (LL. D., Edinburgh, 1884; Harvard, 1886; Buda-Pesth, 1896; M. D., Munich, 1889; Dublin, 1892; D. C. L., Oxford, 1889). Demonstrator anatomy, Med. Coll. of Ohio, 1860-1; served in army as asst. surgeon and surgeon, reaching rank lt.-col. and deputy surgeon-gen., June 16, 1864; in hospital service early in war; later med. inspector, Army of Potomac; after war in various branches of service; taking charge of surgeon-gen.'s library. Charge of vital and social statistics, 11th census, his reports filling six volumes; retired from active service, at his own request, 1895. Prof. of hygiene, Univ. of Pa., 1893-6; since 1896 director New York Public Library-Astor, Lenox and Tilden foundations. Member many Am. and foreign scientific societies; extensive writer on medical and sanitary subjects. *Author:* Principles of Ventilation and Heating; Index Catalogue of the Library of the Surgeon General's Office, U. S. Army, (14 vols.); National Medical Dictionary, (2 vols.); and many other works. *Address:* 40 Lafayette Pl., New York.

BILLINGS, Luther G., paymaster U. S. N., retired, March, 1898; *b.* New York, 1836; entered navy as acting asst. paymaster, Oct. 22, 1832, on U. S. S. Water Witch; took active part in engagement, June 4, 1864, when Water Witch was boarded by Confederates, several of whom, including their commanding officer, he killed in hand to hand conflict, but was wounded and captured, taken to hospital and later to prison; escaped from moving train, but was recaptured by aid of bloodhounds; imprisoned in Charleston and later in Libby prison; exchanged late in 1864; afterward served on various stations; was on the Wateree when it was carried about 500 yards inland during earthquake, Aug. 14, 1868; commissioned paymaster, U. S. navy, May 4, 1866; gen. inspector pay corps, Sept. 1897, until retired with relative rank of capt. *Address:* Navy Dept., Washington.

BILLINGSLEY, William Newton, pres. Burritt Coll. since 1889; *b.* Pikeville, Tenn., Nov. 9, 1853; grad. Burritt Coll., 1873; engaged in teaching. Was prin. Eaton Inst. 2 years; Onward Sem., 10 years; supt. public schools White Co., Tenn., 4 years; pres. State Assn. Public School Officers, 1888-89. Not married. *Address:* Spencer, Tenn.

BINGER, Hermann, comm'r Gen. Land Office since 1897. *Address:* Interior Department Bldg., Washington.

BINGHAM, Edward Franklin, chief justice supreme court of D. C. since 1887; *b.* W. Concord, Vt., Aug. 13, 1828; ed. in Vt. and at Marietta Coll., O.; *m.*, 1st, Nov. 21, 1850, Susannah F. Gunning (died Aug. 2, 1886); 2d, Aug. 8, 1888, Melinda Caperton

Patton. Admitted to practice by Ohio supreme court, May, 1850; practiced law at McArthur, O., 1850-61; at Columbus, O., 1861-73; pros. att'y, Vinton Co., O., 1850-5; solicitor city of Columbus, O., 1867-71; member Ohio legislature, 1856-7; judge common pleas and district courts, 5th judicial dist. Ohio, 1873-87; defeated as Democratic candidate for supreme bench of Ohio, 1881. *Address:* 1807 H St., Washington.

BINGHAM, Henry Harrison, congressman since 1879; *b.* Philadelphia, Dec. 4, 1841; grad. Jefferson Coll., 1862; studied law; entered Union army as lt. in 140th Pa. vols.; thrice wounded; mustered out, July, 1865, as brt. brig.-gen. of vols.; postmaster of Philadelphia, 1867-72; clerk courts of oyer and terminer and quarter sessions of the peace at Philadelphia, 1872-3; Republican. *Home:* Philadelphia. *Washington Address:* Metropolitan Club.

BINGHAM, Judson David, col. U. S. A., retired 1895; *b.* Massena Springs, St. Lawrence Co., N. Y., May 16, 1831; grad. West Point, 1854; took part in suppression of John Brown's raid; served through war and reached brt. rank of brig.-gen.; after war in quartermaster's dept. until retirement. *Address:* The Bartram, Philadelphia.

BINGHAM, William Theodore, Washington corr. New York Sun; *b.* Binghamton, N. Y., 1861; high school ed'n; private sec. Vice-Pres. Levi P. Morton, 1885; held championship Am. Whist League, 1892-3; actively engaged in journalism for a number of years. *Residence:* 927 Farragut Sq. *Office:* 1417 G St. N. W., Washington.

BINNEY, William Greene, conchologist; *b.* Boston, 1833 (son of Dr. Amos Binney, naturalist). *Author:* Land and Fresh Water Shells of North America; also other works on conchology. *Address:* Burlington, N. J.

BIRCH, Reginald Bathurst, artist; *b.* London, England, May 1, 1856; ed. Royal Acad., Munich; connected for many years with St. Nicholas; illustrator of Little Lord Fauntleroy and other juvenile works. *Address:* New York.

BIRD, Charles, col. U. S. vols., maj. U. S. A.; *b.* Delaware, entered volunteer service May 20, 1861, as 1st lt. 1st Del. inf.; mustered out Aug., 1861; became 2d lt. 2d Del. inf., April 11, 1862; 1st lt., Oct. 1, 1862; capt., March 15, 1863; lt.-col. 9th Del. inf., Sept. 1, 1864; 1st U. S. vet. inf., Dec. 24, 1865; col. same, May 30, 1865; mustered out of vol. service Jan. 19, 1866; brvtd. March 2, 1867, 1st lt. and capt. U. S. army for gallantry in battle of Fredericksburg; maj. for gallantry at Spotsylvania, and lt.-col. for gallantry at Petersburg, Va. Apptd. to regular army as 2d lt. 14th inf., May 11, 1866; 1st lt. 23rd inf., May 21, 1867; capt., asst. quartermaster, March 14, 1882; maj. quartermaster, Jan. 14, 1896; col. U. S. vols., 1898, for war against Spain, serving in quartermaster-gen.'s office. *Residence:* 2019 N St. N. W., Washington.

BIRD, Frederic Mayer, clergyman-editor; *b.* Philadelphia, June 28, 1858; grad. Univ. of Pa., 1877; Union Theol. Sem., New York, 1880; m., April 26, 1877, Frances P. Snowhill. Rector Spotswood, N. J., 1879-74; chaplain and prof. psychology, Christian evidences and rhetoric, Lehigh Univ., 1881-6; acting chaplain there, 1886-8. Editor of Lippincott's Magazine, 1886-8. *Author:* The Story of Our Christianity. Editor of several collections of hymns and writer on hymnology; asso. editor of Chandler's Encyclopedia. *Address:* South Bethlehem, Pa.

BIRDSALL, William W., pres. Swarthmore Coll. since 1896; *b.* Richmond, Ind., 1854; grad. Earlham Coll., Richmond, Ind., 1873; teacher mathematics, Richmond High School, 1877-87; prin. Boys' High School, Wilmington, Del., 1887-8; instructor mathematics, Friends' Central School, Philadelphia, 1888-90; prin. boys' dept., 1890-6. *Address:* Swarthmore, Pa.

BIRGE, Edward Asahel, naturalist; *b.* Troy, N. Y., Sept. 7, 1851; grad. Williams Coll., 1873 (Ph. D., Harvard, 1878; Sc. D., Western Univ. of Pa., 1896); *m.*, July 15, 1880, Anna W. Grant, Troy, N. Y. Studied physiology and histology at Leipzig, 1880-1; became instructor natural history, 1875; prof. zoology, 1879; dean of Coll. of Letters and Science, Univ. of Wis., 1891; director geol. and natural history survey, Wis., 1897, member comm'rs of fisheries, Wis., since 1894. Has written many articles and papers on zoology. *Address:* 744 Langdon St., Madison, Wis.

BIRKINBINE, John, consulting eng'r; *b.* in Pa., 1844; attended Polytechnic Coll. of Pa. Served in U. S. army in Civil war; became asst. to his father as eng'r of Philadelphia water supply; subsequently practiced hydraulic and mining eng'ring; has constructed important water supplies, water powers and blast furnace plants; examined and reported upon many mines and industries in U. S., Canada and Mexico; special agt. 11th census; now expert for U. S. Geol. Survey. Pres. Am. Inst. Mining Eng'rs, 1891-2; pres. Eng'rs Club, Philadelphia, 1893; now pres. The Franklin Inst. and pres. Pa. Forestry Assn.; was editor for 3 years Journal of Iron Workers; now editor Forest Leaves. Has written many technical papers for various publications. *Address:* 25 N. Juniper St., Philadelphia.

BIRNEY, William, lawyer; *b.* Madison Co., Ala., May 28, 1819 (son James Gillespie Birney); *m.*, 1845, Catherine Hoffman, Cincinnati. While pursuing studies in Paris took part in the revolution of 1848; was apptd. on public competition, prof. of English literature in the college at Bourges, France; served in U. S. army as private, 1861; rose through all the grades to brvt. maj.-gen.; commanded division, 1863-5. Since 1874 has practiced law in Washington; he has been atty. for District of Columbia. *Author:* Life and Times of James G. Birney; Plea for Civil and Religious Liberty; edit. *Address:* 458 Louisiana Av., Washington.

BISHOP, Irving Prescott, educator; *b.* Burlington Flats, N. Y., Nov. 15, 1849; attended Cornell, but was not graduated; *m.*, Nov. 24, 1875, Julia W. Allen. Prin. New

Berlin Acad., 1875-6; Perry (N. Y.) Union School, 1878-85; Chatham (N. Y.) Free Acad., 1885-8; teacher of sciences in Buffalo State Normal School since 1888; also teacher of science in summer schools at Round Lake, 1886-7; Silver Lake Assembly (1890-2), and Erie, Pa. (1893), and instructor in N. Y. State Summer Inst., Chautauqua, N. Y., since 1896. *Author:* Salt Field of Western New York; Geology of Erie County, N. Y.; and other geological papers. *Residence:* 109 Norwood Av., Buffalo, N. Y.

BISHOP, John Remsen, prin. Walnut Hills High School, Cincinnati, since 1895; *b.* New Brunswick, N. J., Sept. 17, 1860; ed. St. Paul's School, Concord, N. H.; German gymnasium, Yale and Harvard; grad. Harvard, 1882; *m.*, July 9, 1885, Anna Bertram Newbold, Trenton, N. J. Teacher Greek and English St. Paul's School, Concord, N. H., 1882-3; prin. Princeton, N. J., Preparatory School, 1884-7; instructor Greek and Latin, Hughes High School, Cincinnati, 1888-95. *Author:* Virgil's Georgics Edited for Sight Reading; also papers and articles on pedagogical subjects. Now editing Cicero's Orations. Promoter of local and national edn'l organizations. *Address:* 117 Huntington Pl., Mt. Auburn, Cincinnati.

BISHOP, Judson Wade, ex-brig.-gen. vols.-capitalist; *b.* Evansville, N. Y., June 24, 1831; ed. Fredonia, N. Y., Acad.; was clerk and bookkeeper; studied civil eng'r-ing; became (1853) asst. eng'r Grand Trunk Ry.; later eng'r in Minn.; then surveyor, Chatfield, Minn.; publisher Chatfield Democrat, 1859-61; served capt. 2d Minn. regt., 1861, to bvt. brig.-gen. vols., 1865, in West; after war built and operated railroads in Minn.; now pres. St. Paul Trust Co. *Address:* 193 Mackubin St., St. Paul, Minn.

BISHOP, Louis Fangeres, M. D.; *b.* New Brunswick, N. J., March 14, 1864; grad. Rutgers Coll., 1885 (A. M., 1889); grad. Coll. Phys. and Surgeons, New York, 1889; resident physician St. Luke's Hosp., New York, 1889-92; now sec. (also chairman Section of Medicine) New York Acad. of Medicine; member Am. Med. Assn. *Author:* Theory and Treatment of Rheumatism; Diagnosis and Treatment of Gout; Important Points in the Treatment of Pneumonia; etc. *Address:* 30 W. 36th St., New York.

BISHOP, Roswell P., congressman-lawyer; *b.* Sidney, N. Y., Jan. 6, 1843; worked on farm until Aug. 3, 1861; served as private, company C, 43rd N. Y. vol. inf., April 28, 1862; lost right arm at Lee's Mills, Va.; discharged in field nr. Fredericksburg, Va.; later ed. at Unadilla Acad., Cooperstown Acad., and Walton Acad., N. Y.; taught school several years; studied Univ. of Mich., Sept., 1868, to Dec., 1872; admitted to Mich. bar, May, 1875; since then in practice at Ludington; elected pros. att'y, Mason Co., 1876, 1878, 1884; member Mich. legislature 1882 and 1892; member Congress from 9th Mich. dist. since 1895; present term expires 1901; Republican. *Home:* Ludington, Mich. *Washington Address:* 132 A St. N. E.

BISHOP, Seth Scott, M. D.; *b.* Fond du Lac, Wis., Feb. 7, 1852; grad. Northwestern Univ., 1876 (M. D., LL. D.); *m.*, 1885, Jessie Button. Engaged in practice in Chicago; prof. otology, Chicago Post-Graduate Med. School and Hospital; prof. diseases of the nose, throat and ear, Ill. Med. Coll.; surgeon to Ill. Hospital and the Post-Graduate Hospital; consulting surgeon to Mary Thompson Hospital, Ill. Masonic Orphans' Home of Chicago, and Silver Cross Hospital, Joliet; member Internat. Med. Congress, Pan-American Med. Congress, Am. Med. Assn., State Med. Soc. of Ill., Wis., and Minn., etc. *Author:* Diseases of the Ear, Nose and Throat and their Accessory Cavities; also numerous monographs; one of the editors of The Laryngoscope. *Residence:* 719 W. Adams St. *Office:* 103 State St., Chicago.

BISHOP, William Darius, railroad official; *b.* Bloomfield, N. J., Sept. 14, 1827; grad. Yale, 1849; was railroad contractor, 1850-4; since 1854 pres. Naugatuck R. R. Co.; congressman from Conn., 1857-9; U. S. comm'r of patents, 1859-60; pres. N. Y., New Haven & Hartford R. R., 1867-9; since 1884 pres. executive committee Eastern Railroad Assn. *Address:* Bridgeport, Conn.

BISHOP, William Henry, author; *b.* Hartford, Conn., Jan. 7, 1847; grad. Yale, 1867; now professor there; *m.*, July 28, 1886, Mary Dearborn Jackson, New York. *Author:* The Golden Justice; Detmold; Fish and Men in the Maine Islands; A Househunter in Europe; Writing to Rosina; A Pound of Cure; The House of a Merchant Prince; Choy Susan and Other Stories; The Brown Stone Boy and Other Queer People; Old Mexico and Her Lost Provinces; etc. *Address:* New Haven, Conn.

BISPHAM, David S., principal baritone Royal Opera, Covent Garden, London; *b.* Philadelphia, Jan. 5, 1857; ed. Haverford Coll., Pa.; became musical amateur, later professional; since Nov., 1891, has sung principal German, French and Italian baritone roles in London; last visited U. S. on operatic tour, fall of 1898. *Address:* 19 Kensington Gore, London S. W., England.

BISPHAM, George Tucker, lawyer-author; *b.* Philadelphia, May 24, 1838; grad. Univ. of Pa., 1858; law dept. same, 1862; *m.*, June 5, 1872, Nancy, dau. E. L. Brinley, Philadelphia; admitted to bar, 1861; has practiced in Philadelphia ever since; later admitted to bar U. S. Supreme Court. One of solicitors of Pa. R. R. Co.; solicitor Philadelphia Saving Fund Soc., Girard Trust Co., and other corporations; prof. equity jurisprudence, law dept., Univ. of Pa. *Author:* Principles of Equity. *Residence:* 1805 De Lancey Pl. *Office:* 900 Girard Bldg., Philadelphia.

BISSELL, Hezekiah, chief eng'r Boston & Maine R. R.; *b.* E. Windsor, Conn.; grad. Sheffield Scientific School, Yale, 1861; civil eng'r on Union Pacific R. R. during construction; also on Adirondack Ry.; Puno & Cuzco R. R., Peru, S. A.; C., C., C. & St. L. Ry.; Eastern R. R.; Boston & Maine R. R. *Address:* West Medford, Mass.

BISSELL, John William, pres. Upper Iowa Univ. since 1872; *b.* Prescott, Canada,

Aug. 4, 1863; grad. Northwestern Univ., Ill., 1887 (D. D., Iowa Wesleyan Univ.); minister of M. E. church; delegate to gen. conference, 1884; traveled in Europe, 1897. *Address:* Fayette, Ia.

BISSELL, Wilson Shannon, ex-postmaster-gen. U. S.; *b.* New London, N. Y., Dec. 31, 1847; removed to Buffalo in childhood; grad. Yale, 1869 (LL. D., 1893); studied law at 21, with Lansing, Cleveland & Folsom; formed partnership with Lyman K. Bass, 1872, Grover Cleveland being admitted to the firm a year later, name changed to Bass, Cleveland & Bissell; Mr. Cleveland elected gov. of N. Y., Mr. Bass removed to Colo.; firm reorganized and is now Bissell, Carey & Cooke. Has been delegate several State conventions. Presidential elector, 1884; member commission to propose amendment to the judiciary articles constitution of N. Y., 1890; appt'd. postmaster-gen. of U. S., March 6, 1893, by Pres. Cleveland; resigned, 1895. Democrat. *Address:* Buffalo, N. Y.

BITTER, Karl Theodore Francis, sculptor; *b.* Vienna, Austria, Dec. 4, 1867; ed. in gymnasium there; studied art in Vienna Acad. Fine Arts; came to U. S., 1889; was employed in architectural sculpture; won prize in competition for Astor memorial gates, Trinity Ch., New York; executed sculpture on Administration and Manufactures Bldgs., World's Columbian Exp'n; residences of C. P. Huntington and Cornelius Vanderbilt, etc. *Address:* Weehawken, N. J.

BITTINGER, Jacob E., pres. Northern Ill. Coll. since Jan. 1, 1897; *b.* Hagerstown, Md., Aug. 1, 1857; grad. Northern Ill. Coll., 1884; *m.*, Nov. 4, 1887, Carrie A. Mason. Was supt. public schools for 9 years; prof. science Northern Ill. Coll., 1885–96. *Address:* Fulton, Ill.

BITTINGER, John Lawrence, consul-general U. S. at Montreal since July 27, 1897; *b.* nr. Chambersburg, Pa., Nov. 25, 1838; common school ed'n in Ashland Co., Ohio; *m.*, June 10, 1862, Annie M. Smith, Freeport, Ill. Moved to Green Co., Wis.; worked on farm three years; office of Freeport (Ill.) Journal, 1852–3; foreman on several papers in St. Louis, 1855–60; represented St. Louis Typographical Union in nat. convention of 1858, Chicago, and 1859, Boston; removed to St. Joseph, 1860; postmaster, 1861–5; maj. and aide-de-camp on staff of Gen. Willard P. Hall, 1861–2; served 6 terms in gen. assembly of Mo.; delegate to Nat. Republican conventions, 1872, 1896; managing editor St. Joseph Herald 27 years; Kansas City Journal, 5 years. *Home:* St. Joseph, Mo. *Address:* Montreal, Canada.

BIXBY, James Thompson, clergyman-author; *b.* Barre, Mass., July 30, 1842; grad. Harvard, 1864 (A. M., D. D.; Ph. D., Leipzig Univ.); Unitarian minister; essayist on philosophical and theological subjects. *Author:* Science and Religion as Allies; The Crisis in Morals. *Address:* Yonkers, N. Y.

BIXBY, William Herbert, maj. corps of eng'rs, U. S. A.; *b.* Charlestown, Mass., Dec. 27, 1849; studied in Mass. Inst. Technology; grad. West Point, 1873; French gov't School of Bridges and Highways, 1881; *m.*, Dec. 27, 1883, Lidey H. Rogers Jones, Philadelphia. Asst. prof. eng'ring, West Point, 1875–9; lecturer on coast defenses, U. S. Naval War Coll., 1887; sent by U. S. Gov't to examine and report upon iron fortifications in Europe, 1881–2; in charge, at different times, of U. S. river and harbor improvements in N. C., S. C., Va., Conn., R. I., Mass., and the Ohio river and its tributaries; also of lighthouse construction in N. J., Pa., Del., Md., Va. and of the Ohio and tributaries. Member Am. Soc. Civil Eng'rs, Am. Soc. Mechanical Eng'rs, etc. *Address:* U. S. Engineer Office, Cincinnati.

BJERREGAARD, Carl Henry Andrew, librarian The Astor Library since 1879; *b.* Fredericia, Denmark, May 24, 1845; studied Fredericia Coll.; grad. Copenhagen Univ., 1862; grad. as officer from Mil. Acad. of Denmark, 1866; *m.*, 1868, Matilda J. Thompson. Served as lt. 5 years; prof. botany Fredericia Coll. 2 years; resigned to join Danish legation to Court of Russia, served 2 years; came to U. S. for political reasons, 1872. *Author:* Mysticism and Nature Worship (2 vols.); Being, and the Philosophical History of the Subject; also collaborator on the Standard Dictionary; an authority on orientalia and mysticism. Has written many articles and lectured in principal cities. *Address:* The Astor Library, N. Y.

BLACK, Alexander, author and artist; *b.* New York, Feb. 7, 1859; member Author's Club since 1888; *m.*, Oct. 4, 1881, Elizabeth Helmle. *Author:* Story of Ohio; Photography Indoors and Out; Miss Jerry; a Picture Play; A Capital Courtship; a Picture Play; Miss America. *Editor:* Ostrander's History of the City of Brooklyn and Kings County. *Residence:* 125 Vernon Av. *Office:* 146 Montague St., Brooklyn, N. Y.

BLACK, Chauncey Forwood, lawyer; *b.* York, Pa. (son of Jeremiah S. Black, att'y-gen. and Sec. State, U. S.); was lt.-gov. Pa., 1882–6; Democratic candidate for gov., 1886; pres. Nat. Assn. Democratic Clubs. *Address:* York, Pa.

BLACK, Frank Swett, ex-gov. N. Y.; *b.* Limington, Me., March 5, 1853; grad. Dartmouth, 1875 (LL. D., 1898); was editor Johnstown, N. Y., Journal; later reporter Troy, N. Y., Whig; clerk in registry dept. Troy postoffice; admitted to bar, 1879; member of Congress, 1889–91; governor of N. Y., 1897–8; Republican. *Address:* Troy, N. Y.

BLACK, John Charles, lawyer; *b.* Lexington, Miss., Jan. 27, 1828; ed. in common schools, Danville, Ill., and at Wabash Coll., Crawfordsville, Ind. (M. A., Wabash; LL. D., Knox Coll.); *m.*, Sept. 28, 1867, Adaline L. Griggs, Urbana, Ill. Served in Civil war, April 15, 1861, to Aug. 15, 1865; private soldier to col. and bvt. brig.-gen., U. S. vols.; comm'r pensions, U. S., 1885–9; member Congress at large from Ill., 1893–5; U. S. att'y, northern dist., 1895–9; past commander Mil. Order Loyal Legion of Ill.;

dept. commander Ill. Dept., G. A. R. *Address:* 23 Scott St., Chicago.

BLACK, Samuel Luccock, mayor Columbus, O., elected, 1897; *b.* Kimbolton, O., Dec. 22, 1859; grad. Ohio Wesleyan Univ., 1883; *m.*, Feb. 13, 1890, Carrie Nelson, Columbus. Prior to entering university learned jeweler's trade; studied law at Columbus, 1883-6; admitted to bar, 1886; Democratic nominee for probate judge, 1896 (defeated). *Address:* Columbus, O.

BLACK, William Henry, pres. Missouri Valley Coll.; *b.* Centreville, Ind., March 19, 1854; grad. Waynesburg Coll., Pa., 1876 (A. M., 1879; D. D., Cumberland Univ., 1888); entered ministry Cumberland Presbyterian Church; was pastor at Pittsburg and St. Louis. In Europe, 1884 and 1896; moderator Gen. Assembly Cumberland Presbyterian Church, 1888, at Waco, Tex. *Author:* God Our Father; Womanhood. *Address:* Marshall, Mo.

BLACK, William Murray, maj. corps of eng'rs U. S. A.; lt.-col. and chief eng'r U. S. vols., staff of Maj.-Gen. Ludlow; *b.* Lancaster, Pa., Dec. 8, 1855; ed. at Franklin & Marshall Coll. (Pa.), 1870-3; grad. U. S. Mil. Acad., 1877; *m.*, 1891, Gertrude Foster Gamble, dau. Commander Wm. M. Gamble, U. S. N. Commissioned through all grades to lt.-col., chief eng'r U. S. vols., May 25, 1898; long engaged on works of river and harbor improvement; later asst. instructor practical mil. eng'ring, U. S. Mil. Acad., West Point, and instructor civil eng'ring, U. S. Eng'r School, Willets Point, N. Y.; asst. in charge works of fortification, office chief of eng'rs, Washington, 1895-7; comm'r District of Columbia, 1897-8; chief eng'r in campaign in Puerto Rico, 1898. Member Am. Soc. of Civil Eng'rs. *Author:* Improvement of Harbors; South Atlantic Coast (prize essay, Transactions Am. Soc. Civil Eng'rs, 1893); Public Works of U. S. *Address:* Care Chief of Engineers, U. S. A., Washington.

BLACKALL, Clarence Howard, architect; *b.* New York, Feb. 3, 1857; grad. Univ. of Ill., 1877 (A. M.); studied at Ecole des Beaux Arts, Paris, 1878-80; first holder Rotch Traveling Scholarship, Boston, 1884-6; sec. of same since 1891; first sec. Architectural League of New York, 1880-1; first pres. Boston Architectural Club; 1889-93; has lived in Cambridge, Mass., and been in business in Boston since 1882; architect of Tremont Temple, Boston, 1893; fellow Am. Inst. Architects. *Address:* Music Hall Bldg., Boston.

BLACKBURN, George Andrew, pastor 2d Presby'n Ch., Columbia, S. C., since 1887; *b.* Green Co., Tenn., Oct. 16, 1861; grad. Southwestern Presby'n Univ., 1883; Columbia Theol. Sem., 1886; *m.*, 1886, youngest dau. Dr. J. L. Girardeau. Founder Presby'n High School, Columbia, 1892; one of the representatives of the Charleston presbytery in defence of the Sabbath before Southern Gen. Assembly, 1894. *Address:* Columbia, S. C.

BLACKBURN, Joseph Clay Styles, lawyer-ex-U. S. senator; *b.* Woodford Co., Ky., Oct. 1, 1838; grad. Centre Coll., Danville, Ky., 1857 (LL. D.); admitted to bar, 1859; practiced in Chicago until Civil war broke out; served in Confederate army; after war practiced law in Ky.; member Ky. legislature, 1871; member Congress, 1874-85; U. S. Senator, 1885-97; Democrat; a leader in the free-coinage movement. *Address:* Versailles, Ky.

BLACKBURN, Joseph E., State Dairy and Food Comm'r of Ohio since 1896; present term expires 1901; *b.* Belmont Co., Ohio, June 30, 1860; grad. pharmaceutical dept. Ohio Normal Univ.; engaged in drug business; member Ohio legislature from Belmont Co. one term; Republican. *Address:* Columbus, O.

BLACKBURN, William Jasper, journalist; *b.* Randolph Co., Ark., July 24, 1820; ed. common schools; *m.*, 1849, Myra Waggoner. Learned printer's trade at Batesville, Ark.; settled in Homer, La., establishing the Iliad, the only loyal paper in the Gulf States published during the war; member of the La. constitutional convention, 1867; Congressman from La., July, 1868, to March 3, 1869; member La. State senate, 1872-6; Republican; later owner of Little Rock Republican. *Address:* Little Rock, Ark.

BLACKBURN, William Maxwell, pres. emeritus Huron Coll. since 1898; *b.* Carlyle, Ind., Dec. 30, 1828; grad. Hanover Coll., Ind., 1850; Princeton Theol. Sem., 1854 (D. D., Princeton, 1870; LL. D., Univ. of Wooster, 1894); *m.*, 1854, Elizabeth Powell, Buffalo, N. Y. Filled several pastorates and professorships until 1886; pres. Pierre Univ. (S. Dak.), 1886-98 (now Huron Coll.). *Author:* A History of the Christian Church; Geneva's Shield; Exiles of Maderia; Judas the Maccabee; St. Patrick; William Farel; Admiral Coligny and the Rise of the Huguenots; Uncle Alick series of juvenile stories, etc. *Home:* East Pierre, S. Dak. *Office:* Huron, S. Dak.

BLACKFORD, Eugene G., fish merchant-icthyologist; *b.* Morristown, N. J., Aug. 8, 1839; common school ed'n; *m.*, May 16, 1860, Frances L. Green. Became fish dealer in Fulton Market, New York; was leader in introducing there red snapper, whitebait, pompano and other fine fish; comm'r of fish and fisheries, N. Y., 1879; caused establishing of hatching station for fish at Cold Spring Harbor; has published many papers on fish. Pres. Bedford Bank, Brooklyn, N. Y.; Am. Writing Machine Co., N. Y.; Biological School, Cold Spring, N. Y. *Residence:* 725 St. Marks Av. *Office:* Bedford Bank, Brooklyn, N. Y.

BLACKMAN, William Fremont, prof. sociology, Yale, since 1893; *b.* North Pitcher, N. Y., Sept. 26, 1855; grad. Oberlin, 1877; studied in Berlin Univ. (B. D., Yale, 1880; Ph. D., Cornell, 1893); *m.*, July 1, 1884, Lucy Worthington, Washington. Editor The Yale Review. *Author:* The Territory of Hawaii: a Sociological Study. *Address:* New Haven, Conn.

BLACKMAR, Frank Wilson, prof. history and sociology, Univ. of Kan., since

1889, and dean Graduate School; h. W. Springfield, Pa., Nov. 3, 1854; grad. Univ. of Pacific, 1881 (Ph. D., Johns Hopkins, 1888); teacher mathematics, San Jose, Calif., High School, 1881-2; prof. mathematics, Univ. of Pacific, 1882-6; graduate student Johns Hopkins, 1886-9; fellow in history and politics, 1888-9. Member Kan. Hist. Assn., Am. Hist. Assn., Am. Economic Assn. *Author:* Federal and State Aid to Higher Education; Spanish Institutions in the Southwest; The Story of Human Progress; etc. *Address:* Lawrence, Kan.

BLACKSTONE, Timothy B., ex-president Chicago & Alton R. R.; b. Branford, Conn., March 23, 1829; entered railway service Oct., 1846, as rodman on survey of New York & New Haven R. R.; later asst. eng'r on survey location and construction of Stockbridge & Pittsfield R. R., 1841-5; Vermont Valley R. R., 1848-51; div. eng'r Ill. Central R. R., 1851-5; chief eng'r Joliet & Chicago R. R., 1856-61; pres. Joliet & Chicago R. R., 1863-4; Jan., 1864, director, and April, 1864, to April 1, 1899, pres. Chicago & Alton R. R. *Residence:* 252 Michigan Av., Chicago.

BLACKWELL, Antoinette Louisa Brown, Unitarian minister; b. (Brown) Henrietta, N. Y., May 20, 1825; grad. Oberlin, O., 1847 (A. M.); Theol. School Oberlin, 1850; began platform speaking, 1846; preaching, 1848; settled as Orthodox Cong'l pastor, 1852; ordained, 1853; later became Unitarian; m. Samuel C. Blackwell, 1856; prominent in woman suffrage and other movements. *Author:* Studies in General Science; The Island Neighbors; The Sexes Throughout Nature; The Physical Basis of Immortality; The Philosophy of Individuality. *Address:* 139 W. 44th St., New York.

BLACKWELL, Elizabeth, M. D.; b. Bristol, England, Feb. 3, 1821; emigrated to U. S., 1832; ed. in private schools in Bristol and New York; taught school in Ky., and the Carolinas; sought admission to several medical colleges, but was refused until she entered the medical school at Geneva, N. Y., 1847; later studied in La Maternite and Hotel Dieu, Paris, and St. Bartholomew's, London. Established practice in New York, 1851; founded a hospital, and in 1857, in connection with her sister, Dr. Emily Blackwell, organized Woman's Med. Coll. of New York Infirmary. Lectured in England, 1858-9; registered as a physician in England, 1859, and since 1869 has practiced in London and Hastings; founded Nat. Health Soc. of London; aided in founding London School of Medicine for Women. *Author:* Physical Education of Girls; Religion of Health; Counsel to Parents on Moral Education; Pioneer Work in Opening the Medical Profession to Women; The Human Element in Sex; Decay of Municipal Representative Institutions. *Address:* Rock House, Exmouth Place, Hastings, England.

BLACKWELL, Emily, M. D.; dean Woman's Med. Coll., New York Infirmary; b. Bristol, England, 1826; grad. Western Reserve Univ., Med. Dept., Cleveland, O., 1854. One of the founders (1851), with Elizabeth Blackwell, M. D., and since then connected with New York Infirmary for Women and Children, first woman's hospital in the country. *Residence:* 58 E. 26th St., New York.

BLAIKIE, William, lawyer - author - lecturer-athlete; b. York, N. Y., May 24, 1843; grad. Harvard, 1866; Harvard Law School, 1868; walked from Boston to New York, 235 miles, in four and a half days, Thanksgiving week, 1868, which for 19 years was the amateur long-distance out-door walking record; accompanied Harvard crew to England, 1869, as sec. and treas.; pardon clerk in U. S. Att'y-Gen.'s office, 1869-70; asst. in U. S. Dist. Atty's office, New York, 1870-2; established as lawyer, New York. Lecturer on physical training and personal probity. *Author:* How to Get Strong; Sound Bodies for Our Boys and Girls; Secret Sins of Young Men; m., July 3, 1872, Isabella Stuart Briggs, Harrisburg, Pa.; 2d, Oct. 6, 1891, Rebecca Wynne Scott, Elkhorn, Ky. *Address:* 206 Broadway, New York.

BLAIR, Andrew Alexander, analytical chemist; b. Ky., Sept. 20, 1848; son late Gen. Francis P. Blair; m., Oct. 24, 1872, Anna S. Biddle, Philadelphia. Grad. U. S. Naval Acad., 1866; later was appd. ensign, U. S. navy; was chief chemist to U. S. comm'n appd. to test iron, steel and other metals, Watertown arsenal, 1875-8; chief chemist U. S. Geol. Survey and 10th Census, Newport, R. I., 1879-81; since then in general practice; member Am. Philosophical Soc., etc. *Author:* The Chemical Analysis of Iron; also numerous papers on chemistry and metallurgy. *Residence:* 1902 De-Lancey Pl. *Office:* 406 Locust St., Philadelphia.

BLAIR, Eliza Nelson; b. (Nelson) in N. H.; m., Dec. 30, 1863, Henry William Blair (q. v.). *Author:* Lisbeth Wilson (novel of New England life in the middle of the present century). *Address:* Manchester, N. H.

BLAIR, Eugenie (Mrs. Robert L. Downing), actress; b. Columbia, S. C.; acted child parts; first appearance in adult roles with John T. Raymond; supported Mrs. D. P. Bowers at St. Louis, and later was leading lady with James O'Neil and Frederic Warde; m. Robert L. Downing, actor, and has since taken leading female roles in his company. *Address:* Benning's, Washington.

BLAIR, Henry William, lawyer-ex-U. S. senator; b. Campton, N. H., Dec. 4, 1834; academic edn. (A. M., Dartmouth); admitted to N. H. bar, 1853; m., Dec. 30, 1854, Eliza Nelson (q. v.) Blair. Served during Civil war, capt. to lt.-col. 12th N. H. vols., twice wounded; member N. H. legislature, 1866; senate, 1867-8; member of Congress from N. H., 1875-9 and 1881-3; U. S. senator, 1879-91; prominent as temperance advocate and social reformer; author Blair bill to extend federal aid to education in the States, which 3 times passed Senate appd. and confirmed U. S. minister to China, but resigned when Chinese govt. objected to him because of his opposition to Chinese immigration; Republican. Besides the edu-

cation bill, was author of the bills establishing U. S. Labor Dept.; the Sunday Rest bill; School and Temperance Constitutional amendments, etc. *Author:* The Temperance Movement; or the Conflict of Man with Alcohol. *Address:* Manchester, N. H.

BLAIR, John Insley, retired capitalist; *b.* on banks of Delaware, about 2 miles S. of Belvidere, N. J., Aug. 22, 1802; *m.*, 1826, Nancy Locke (died, 1888). Started as a merchant at his present place of residence, 1821; at one time had charge of six stores in that section of N. J.; a founder of Belvidere Nat. Bank; now oldest bank pres., in length of service, in U. S. Largely interested in railroads and before the consolidation era owned more miles of railroad than any other individual, being pres., or large stockholder, in 20 railroads; loaned the Gov't over $1,000,000 early in Civil war period; Republican. *Address:* Blairstown, N. J.

BLAISDELL, Anthony Houghteling, civil eng'r; *b.* Coeymans, N. Y., Dec. 23, 1848; grad. Rensselaer Polytechnic Inst., C. E., 1870; *m.*, Aug. 6, 1878, Mary McConnell, Chicago. Expert constructor of light draft steamboats in steel and wood; now civil eng'r with Mo. River Comm'n at St. Louis; most of professional work has been connected with improvement of Western rivers, as asst. and executive eng'r under Congressional appropriations. Co-prop'r Western Iron Boat Building Co., St. Louis, 1880-86; member of Bd. of St. Louis Public Schools, 1882-85. *Residence:* 2918 Morgan St. *Office:* 1515 Locust St., St. Louis.

BLAKE, Clarence John, M. D.; *b.* Boston, Feb. 23, 1843; grad. Harvard Med. School, 1865; studied abroad; established in Boston, 1869, as specialist in diseases of the ear; aural surgeon Mass. Charitable Eye and Ear Infirmary, 1871; 1871, instr., now prof. otology Harvard Med. School; pres. Am. Otological Soc., 1876-7; editor Am. Journal of Otology, 1879-82. *Address:* 226 Marlborough St., Boston.

BLAKE-COLEMAN, Kathleen; see Coleman, Kathleen Blake.

BLAKE, Francis H., mining eng'r; life member Am. Inst. Mining Eng'rs since 1884. *Eastern Address:* University Club, New York.

BLAKE, James Henry, naturalist-artist-lecturer; *b.* Boston, July 8, 1845; grad. Lawrence Scientific School, Harvard, 1872; *m.*, July 20, 1871, Lucinda S. Critchett. Asst. with Prof. Louis Agassiz at time of his death, and asst. at Museum of Comparative Zoölogy, Cambridge, 1870-6; was with Prof. Agassiz on Hassler Expedition, 1872; asst. palaeontologist, U. S. Geol. Survey, for several years; also for 5 years with U. S. Fish Comm'n. Pres. Cambridge Art Circle; member Boston Soc. of Nat. History since 1870. Best known as zoölogical artist and public lecturer. *Address:* 7 Prentiss Pl., Cambridge, Mass.

BLAKE, Lillie Devereux, lecturer-author; *b.* (Devereux) Raleigh, N. C., Aug. 12, 1835; ed. at Miss Apthorp's School, New Haven; afterward took Yale course with tutors at home; active in woman suffrage movement since 1869; for years pres. N. Y. State Woman Suffrage Assn.; *m.*, 1st, 1855, Frank G. Q. Umsted (died, 1859); 2d, 1866, Grenfill Blake (died, 1896). *Author:* Southwold; Rockford; Fettered for Life; Woman's Place To-day; A Daring Experiment; etc. Now pres. Civic and Political Equality Union. *Address:* 210 W. 59th St., New York.

BLAKE, William Phipps, mineralogist; *b.* New York, June 1, 1826; grad. Yale Scientific School, Ph. B., 1852; geologist and mineralogist for U. S. Pacific Railroad expedition, 1853; edited Mining Magazine, 1859-60; has since been engaged in mining eng'ring and explorations; became prof. mineralogy and geology, Coll. of Calif., 1864; now director School of Mines, Univ. of Ariz., and territorial geologist. Identified with the great international expositions since 1853. *Author:* Geological Reconnaissance California; Silver Ores and Silver Mines; and other works on mineralogy; Ceramic Art and Glass; Life of Capt. Jonathan Mix; etc. *Address:* Univ. of Ariz., Tucson, Ariz.

BLANCHARD, Amy Ella, author; *b.* Baltimore; ed. there; taught school; studied art; since 1881 writer of stories, principally for girls. *Author:* Holly Berries (with Ida Waugh); Twenty Little Maidens; Taking a Stand; Two Girls; Betty of Wye; A Girl of '76. *Address:* 4102 Pine St., Philadelphia.

BLANCHARD, Charles A., pres. Wheaton Coll. since 1882 (connected with faculty since 1872); *b.* Galesburg, Ill., Nov. 8, 1848; ed. common schools Galesburg and Wheaton, Ill.; grad. Wheaton Coll., 1870 (D. D., Monmouth Coll.); *m.*, 1st, Oct. 16, 1873, Ella Milligan (died Oct. 30, 1884); 2d, June 30, 1886, Jeannie Carothers (died Feb. 9, 1894); 3d, Feb. 18, 1896, Dr. Frances Carothers, Des Moines, Ia. Pres. Sabbath Assn. of Ill.; pres. college sect. State Teachers' Assn., 1894; sec. Nat. Christian Assn., 1870-2. *Address:* Wheaton, Ill.

BLANCHARD, George Roberts, comm'r Joint Traffic Assn. since Jan. 1, 1896; *b.* Rochester, N. Y., June 15, 1841; clerk Cincinnati & Chicago R. R., Richmond, Ind., 1858-60; clerk at Cincinnati, 1860-1; chief freight clerk, St. Louis, 1861-2; gen. freight agt., 1862-4, Ohio & Miss. Ry.; gen. freight agt. Central Ohio R. R., 1864-67; same, Baltimore & Ohio R. R., 1867-72; same, Erie Ry., 1872-4; v.-p. Erie Ry., 1874-84; comm'r Central Traffic Assn., 1886-7; chairman same 1887-96. *Address:* New York.

BLANCHARD, Newton Crain, asso. justice supreme court of La. since 1897; *b.* in Rapides Parish, La., Jan. 29, 1849; boyhood passed on cotton plantation; ed. in private schools and at Univ. of La.; grad. law dept., 1870; *m.*, Dec. 16, 1873, Mary Barret, Shreveport, La. Practiced law at Shreveport, La.; member constitutional convention of La., 1879; was on staff of gov. of La. with rank of maj.; member of Congress, 1880-93; U. S. senator, 1893-7; Democrat. Is member Democratic Nat. Committee for La. *Address:* Shreveport, La.

BLANCHARD, Rufus, cartographer-author; *b.* Lyndeboro, N. H., 1821; ed. common school and private tutors; pursued various occupations: farmed in Ohio, became an expert in woodcraft on the frontier; taught school in log cabins, etc.; since 1854 maker and publisher of maps and writer of historical books. *Author:* History of Illinois; Political History of the United States; History of the Northwest and the City of Chicago. *Residence:* Wheaton, Ill. *Office:* 169 Randolph St., Chicago.

BLAND, Richard Parks, congressman-lawyer; *b.* nr. Hartford, Ky., Aug. 19, 1835; acad. ed'n; *m.*, Dec. 17, 1873, Virginia Elizabeth Mitchell. Removed to Mo., 1855; thence to Calif., and from there to that part of Utah now Nevada; practiced law at Virginia City; was interested in mining in Calif. and Nev.; treas. Carson Co., Utah, until organization of State gov't. of Nev.; returned to Mo., 1865; practiced law at Rolla, Mo., until Aug., 1869; since then at Lebanon, Mo. Member of Congress, 1873-95 and since 1897. A leader in the free silver movement; author of the Bland bill for the coinage of not less than $2,000,000 or more than $4,000,000 worth of silver bullion per month, passed in 1878 and repealed by Sherman Act of 1891; received many votes for President of the U. S. in Nat. Democratic Convention, 1896. *Address:* Lebanon, Mo.

BLANTON, Joseph P., A. M., LL. D.; pres. Univ. of Idaho since 1898. *Address:* Moscow, Idaho.

BLANTON, Lindsay Hughes, clergyman-educator; *b.* in Cumberland Co., Va., Jan. 29, 1834; ed. at Hampden-Sidney Coll. (D. D.) and at Union and Danville Theol. Sems.; *m.* Elizabeth Irvine, Danville, Ky. Pastor of Versailles, Salem, Va., and Paris, Ky., Presby'n churches; chaplain in Confederate army; chancellor of Central Univ., Richmond, Ky., since 1880; added $300,000 to endowment and increased attendance from 130 to 973 students. *Address:* Richmond, Ky.

BLASHFIELD, Albert Dodd, artist-illustrator; *b.* New York, July 31, 1869; ed. Brooklyn Collegiate and Polytechnic Inst. and Alexander Mil. Inst.; studied art at Art Students' League, New York. His specialty is illustration of periodicals. *Residence:* 28 Second Pl. *Office:* 18 Second Pl., Brooklyn, N. Y.

BLASHFIELD, Edwin Howland, artist; *b.* New York, Dec. 15, 1848; ed. in Boston Latin School; studied in Paris, 1867, under Leon Bonnat, also receiving advice from Gérome and Chapu; exhibited at Paris Salon, yearly, 1874-9, also in 1881, 1891 and 1892; also several years at Royal Acad., London; returned to U. S. 1881; has exhibited genre pictures, portraits and decorations; *m.* Evangeline Wilbour. Among his recent paintings are Christmas Bells and Angel with the Flaming Sword. Decorated one of the domes of M'f'rs Bldg., World's Columbian Exp'n; Collis P. Huntington's drawing room; great Central Dome, Library of Congress; decorative panels Bank of Pittsburg; Lawyers' Club, New York; Astoria hall-room ceiling; library of town house of G. W. C. Drexel, Esq., Philadelphia; supper-room, New York house of W. K. Vanderbilt, Esq.; is at present painting a decoration for the high appellate court of New York. Member Nat. Acad. Design since 1888; member Mural Painters, Architectural League, etc.; has been pres. Soc. of Am. Artists. Has lectured on art at Columbia, Harvard, Yale, etc. *Address:* 58 W. 57th St., New York.

BLATCHFORD, Eliphalet Wickes, manufacturer; *b.* Stillwater, N. Y., May 31, 1826; grad. Ill. Coll., Jacksonville, 1845 (LL. D.); *m.*, Oct. 7, 1858, Mary Emily Williams, Chicago. Engaged in business at St. Louis, 1850; came to Chicago, 1854; member and treas. Northwestern branch U. S. sanitary comm'n, 1861-5; long director, and over 30 years pres. bd. of trustees, Chicago Theol. Sem.; one of the two original executors and trustees of Walter L. Newberry's estate, charged with duty of creating the Newberry Library, of which he is pres.; a trustee of the John Crerar Library; pres. bd. of trustees, Chicago Manual Training School, and connected with many other edu'l and religious organizations; corporate member, and since 1885, v.-p., American Bd. of Comm'rs for Foreign Missions (Cong'l). *Address:* 375 La Salle Av., Chicago.

BLAUVELT, Charles F., artist; *b.* New York, 1824; pupil Nat. Acad. and of Charles L. Elliot; had studio in New York and later in Philadelphia; asst. prof. drawing, U. S. Naval Acad., Annapolis, 1873; genre painter. Member Nat. Acad. Design since 1859; member Pa. Acad. Fine Arts, 1864. *Address:* Annapolis, Md.

BLAUVELT, Lillian (Mrs. Royal Smith), prima donna; *b.* Brooklyn, about 1870; musical ed'n at National Conservatory, New York and in Paris; attracted attention as a violinist when a child; sang in Plymouth Church choir, Brooklyn; subsequently appeared in concert and opera, making stage debut in Europe; has taken leading roles in Faust, Mireille, and other French operas, singing only in concert in U. S.; *m.* Royal Smith, musician; divorced, 1898. *Address:* Care Otto Floersheim, 17 Link St., Berlin, Germany.

BLENNER, Carle Joan, portrait and genre painter; *b.* Richmond, Va., Feb. 1, 1864; ed. Marburg, Germany, and special course, Yale; grad. Yale Art School; 6 years at Julian's Acad., Paris. Exhibited Paris Salon, 1887-8-9-91; World's Columbian Exp'n, 1893; medal at Boston, 1891. Represented at current expositions in New York since 1889. Member Players' and Salmagundi clubs. *Residence:* 58 W. 57th St., New York.

BLESSING-EYSTER, Nellie: see Eyster, Nellie Blessing.

BLETHEN, Alden J., editor and publisher Seattle Daily Times; *b.* Knox, Me., Dec. 27, 1846; grad. Me. Wesleyan Sem. and Coll., 1868 (A. M., Bowdoin, 1872); *m.*, March 12,

1869, Rose A. Hunter, Farmington, Me. Taught Lessar Abbott Family School, 1869-73; admitted to Me. bar, 1873; practiced law at Portland, Me., 1874-80; m'g'r Kansas City Journal, 1880-4; half-owner Minneapolis Tribune and Minneapolis Journal, 1884-8; sold his interest; re-purchased Tribune in summer of 1889; fire destroyed Tribune Bldg., Nov., 1889, with net loss of $100,000 to owners of paper. Built new Tribune Bldg., 1890, at a cost of $100,000, but lost all in the panic of 1893-5; began life again in 1896 on Seattle Times. Was col. on staff of Govs. Nelson and Clough, of Minn. *Address:* 714 2d Av., Seattle, Wash.

BLEYER, Herman, managing editor Milwaukee Evening Wisconsin since 1883; *b.* Milwaukee, March 8, 1850; common school ed'n; *m.*, March 8, 1881, Isora J. Morehouse, Waukesha, Wis. Entered employ Evening Wisconsin as errand boy, 1864; became practical printer, in charge of composing room for several years. *Address:* Evening Wisconsin, Milwaukee, Wis.

BLISS, Charles Bemis, educator; *b.* Broome Co., N. Y., Jan. 23, 1868; grad. Yale, 1890 (Ph. D., 1893); asst. Yale Psychological Laboratory, 1893-4; prof. experimental psychology in School of Pedagogy, N. Y. Univ., 1894-8; life member N. Y. Acad. of Science. Presented an outline of the relation of experimental psychology to pedagogy in the Forum, April, 1898. Unmarried. *Address:* 115 Washington Pl., New York.

BLISS, Cornelius Newton, ex-sec. of the Interior-merchant; *b.* Fall River, Mass., Jan. 26, 1833; ed. public schools and acad. there and high school New Orleans; engaged in his stepfather's counting-room, New Orleans, 1 year; clerk in commission house, Boston; member 1866, J. S. & E. Wright & Co., Boston, later moved to New York to take charge there, firm finally becoming Bliss, Fabyan & Co., dry goods commission merchants, since 1881. Was member Pan-American Conference; was pres. Protective Tariff League; chairman N. Y. Republican State Committee, 1887-8; treas. Nat. Republican Committee, 1892, 1896; declined to be a candidate for gov. N. Y., 1885, 1891. Sec. of the Interior, in cabinet of President McKinley, 1897-8; resigned. *Address:* 117 Duane St., New York.

BLISS, Daniel, missionary; *b.* Georgia, Vt., Aug. 17, 1823; grad. Amherst, 1852, (D. D., 1864); Andover Theol. Sem., 1855; *m.*, Nov. 23, 1855, Abby M. Wood, Amherst, Mass. Ordained Cong'l minister, Oct. 17, 1855; missionary of Am. Board in Syria, 1855-62; since 1866 pres. of Syrian Protestant Coll., Beirut. *Author:* Mental Philosophy; Natural Philosophy, both in Arabic. *Address:* Beirut, Syria.

BLISS, Frederick Jones, explorer to the Palestine Exploration Fund; *b.* Mt. Lebanon, Syria, Jan. 22, 1859 (son of Daniel Bliss, *q. v.*); grad. Amherst, 1880 (A. M.; hon. Ph. B.); 3 years prin. preparatory dept. Syrian Protestant Coll., Beirut, Syria; grad. Union Theol. Sem., New York, 1887, but was never ordained to ministry; pursued independent researches in Syria until apptd., 1890, explorer to the Palestine Exploration Fund (London); excavated, 1891-3, the Mounds Tell-el-Hesy (Lachish); 1894-7, excavated at Jerusalem, finding buried city wall with towers, streets, drains, stairways, pools, churches, etc. Unmarried. *Author:* A Mound of Many Cities; Excavations at Jerusalem, 1894-7. *Address:* Jerusalem, Palestine.

BLISS, William Dwight Porter, clergyman - lecturer - author; *b.* Constantinople, Turkey, 1856; early ed'n in Robert Coll., Constantinople, and Phillips Acad., Mass.; grad. Amherst, 1878; Hartford Theol. Sem., 1882; *m.*, 1884, in London, Mary Pangalo of Constantinople. Cong'l clergyman, Denver, Colo., and S. Natick, Mass. Became Episcopalian, 1885; deacon, 1886; priest, 1887; rector Lee, Mass., 1885; Grace Church, S. Boston, Mass., 1887-90; Linden, Mass., 1890; Ch. of the Carpenter, 1890-4; rector Ch. of Our Saviour, San Gabriel, Calif., 1898. Organized first Christian Socialist Soc. in U. S., 1889. Pres. National Union Reform League; nominee of Labor Party for lt.-gov. of Mass., 1887. Edited The Dawn, 1889-96; The American Fabian, 1895-6. *Author:* Handbook of Socialism. *Editor:* Encyclopedia of Social Reform. *Address:* Los Angeles, Calif.

BLISS, Zenas Randall, maj.-gen. U. S. army, (retired); *b.* Johnston, R. I., April 17, 1835; apptd. cadet, 1850; grad. West Point, 1854; bvt. 2d lt., 1854; 2d lt., 1855; 1st lt., 1860; capt., 1861; maj. inf., Aug. 6, 1867; transferred to 25th inf., 1869; lt.-col., 1879; col., 1886; brig.-gen., 1895; command of Dept. of Texas, 1895-97; maj.-gen., May 14, 1897; retired at his own request after more than 40 years' service, May 22, 1897. Served in Texas until May 9, 1861, when he was captured with the command of Col. I. V. D. Reeve, 8th inf., by a Confederate force under Gen. Earl Van Dorn, and held prisoner of war at San Antonio, Tex., and Richmond, Va., until exchanged April 5, 1862; apptd. col. 10th R. I. vols., May 26, 1862; transferred to 7th R. I. vols., Aug., 1862; mustered out of service, June 9, 1865. In command of northern defenses of Washington, May to Aug., 1862; in Fredericksburg campaign and battle of Fredericksburg, Dec., 1862; then in Div. of Ohio in Ky., to May, 1863; transferred with 2nd div., 9th corps, and with 2nd div., 9th corps took part in siege of Vicksburg and march to and capture of Jackson, Miss.; then transferred to Ky.; commanded military dist. Middle Tennessee to spring of 1864; commanded 1st brigade, 2nd div., 9th corps, in Wilderness campaign and battles of Wilderness, Spottsylvania, Petersburg Mine, etc.; after war commanded military dist. of Chester, S. C., and was asst. comm'r of Freedmen and Abandoned Lands, and various branches of military and civil duty; *m.*, Oct. 21, 1863, Martha N. Work. *Address:* 1529 New Hampshire Av., Washington.

BLODGET, Lorin, statistician-physicist; *b.* nr. Jamestown, Chautauqua Co., N. Y., May 25, 1823; ed. Jamestown Acad. and Geneva (now Hobart) Coll.; asst. Smith-

sonian Inst'n, in charge of researches on climatology, 1851-2; on Pacific R. R. survey, 1852-6, for War Dept.; with Treas. Dept., 1863-77. *Author:* The Climatology of the United States; Commercial and Financial Resources of the United States, and about 150 volumes of financial and industrial reports and statistics. *Address:* 1329 S. Broad St., Philadelphia.

BLODGETT, Henry Williams, jurist; *b.* Amherst, Mass., July 21, 1821; ed. at common schools, and Amherst Acad.; *m.*, April, 1850, Agatha Crocker, Hamilton, N. Y. Studied land surveying and eng'ing; began law study at Chicago, 1842; admitted to bar, Dec., 1844; located at Waukegan, Ill., Feb., 1845; member Ill. legislature, 1852-4; State senator, 1858-65; U. S. dist. judge, northern dist. Ill., 1869-93 (retired); apptd., 1892, one of counsel of U. S. before arbitration tribunal U. S. and Great Britain in regard to fur seals in Bering Sea. *Address:* Waukegan, Ill.

BLODGETT, Isaac N., chief justice supreme court of N. H. since 1898, (asso., 1888-98); *b.* Canaan, N. H., March 6, 1838; academic ed'n; *m.*, May, 1861, Sarah A. Gerould. Practiced law in Canaan, 1860-7; in Franklin, N. H., 1867-88; member N. H. legislature, 1871, 1873-4 and 1878; N. H. senate, 1879-80; constitutional convention, 1876 and 1889. *Address:* Franklin, N. H.

BLODGETT, Mabel Fuller, author; *b.* (Fuller), Me., 1869; married. *Author:* The Aspen Shade; Fairy Tales; In Poppy Land; At the Queen's Mercy. *Address:* Brookline, Mass.

BLODGETT, Rufus, ex-U. S. senator; *b.* Dorchester, N. H., Oct. 9, 1834; common school ed'n; learned trade of machinist; engaged in R. R. business in N. J., 1866; supt. N. J. Southern R. R., 1874-84; since 1884 supt. New York and Long Branch R. R.; also pres. Long Branch City Bank. Member N. J. legislature, 1878-80; delegate Democratic Nat. convention, 1880; U. S. senator, 1887-93; Democrat. *Address:* Long Branch, N. J.

BLOEDE, Gertrude ("Stuart Sterne"), author; *b.* Dresden, Saxony, Aug. 10, 1845; has lived in U. S. since 1850; in Brooklyn since 1861; parents were refugees of revolution of 1848. *Author:* Angelo; Giorgio and Other Poems; Beyond the Shadow; Piero da Castiglione (all vols. of verse); also, The Story of Two Lives (a novel). *Address:* 34 Greene Av., Brooklyn, N. Y.

BLOODGOOD, Delavan, med. director U. S. navy, retired 1883; *b.* Springville, N. Y., 1821; grad. Madison Univ. (now Colgate), Hamilton, N. Y., 1842 (A. M.); M. D., Jefferson Med. Coll., Philadelphia; entered U. S. navy; asst. surgeon, 1847; surgeon, 1862; med. inspector, 1872; med. director, 1884. Served throughout Civil war; in charge naval laboratory until retirement; on active duty throughout Spanish war; member Loyal Legion, etc. *Address:* 250 Clermont Av., Brooklyn, N. Y.

BLOOMFIELD, Fannie: see Zeisler, Fannie Bloomfield.

BLOOMFIELD, Maurice, prof. Sanskrit and comparative philology Johns Hopkins Univ.; *b.* Bielitz, Austria, Feb. 23, 1855; studied Chicago Univ.; grad. Furman Univ., S. C. (A. M.), 1877; (Ph. D., Johns Hopkins Univ., 1879; LL. D., Princeton, 1896); *m.* Rose Zeisler. Edited for first time from original Sanskrit MSS. of the Sutra of Kaucika; translated the Atharva-Veda in the Sacred Books of the East (edited by Max Müller). Contributor to numerous learned journals and reviews on subjects connected with history, religion, mythology and literature of Ancient India, on Sanskrit, Greek, Latin and comparative grammar, ethnology and science of religions. Member: German Oriental Soc., Am. Oriental Soc., Royal Bohemian Soc., Prague. Engaged, 1889, in compiling a Concordance of the Vedas. *Address:* 861 Park Av., Baltimore.

BLOOMFIELD-MOORE, Clara Sophia: see Moore, Clara Jessup.

BLOSSOM, Henry Martyn, Jr., author; *b.* St. Louis, May 10, 1866; ed. Stoddard School, St. Louis; afterward engaged in insurance business; took up literature as leisure-hour avocation; unmarried. *Author:* The Documents in Evidence; Checkers: a Hard-Luck Story. *Address:* 217 N. 3rd St., St. Louis.

BLOUNT, Henry Fitch, retired m'f'r; *b.* Ontario Co., N. Y., May 1, 1829; grad. from a Red School-House; went west at 20; in active business life, chiefly m'f'g, for 30 years; spent several years abroad with his family; returned, 1888; since then in Washington; *m.*, Aug. 2, 1864, Lucia Augusta Eames, Kalamazoo, Mich. Member executive committee Am. Security and Trust Co.; member bd. mg'rs Nat. Geog. Soc.; v.-p. bd. trustees Emergency Hospital; Republican; Unitarian. *Address:* The Oaks, Washington.

BLOXHAM, William D., gov. Fla.; *b.* Leon Co., Fla., July 9, 1835; grad. William and Mary Coll., Va., June, 1855; *m.*, Nov. 28, 1856, Mary C. Davis, Lynchburg, Va. Member Fla. legislature, 1860; Presidential elector, 1868; lt.-gov., 1870; member State Democratic executive committee, 1876; sec. of State, 1877-81; gov. Fla., 1881-5; apptd. minister to Bolivia, 1885, but declined; U. S. surveyor-general Fla., 1885-9; comptroller, 1890-4; elected, 1896, for 2d term as gov., 1897-1900; Democrat. *Address:* Tallahassee, Fla.

BLUE, Victor, officer U. S. navy; *b.* N. C., Dec. 6, 1865; appid. to Naval Acad., Sept. 6, 1883; asst. eng'r, 1888-92; appid. ensign, Dec. 12, 1892; served on Alliance and Thetis; assigned to duty at Naval Acad., Sept. 25, 1896; ordered to gunboat Suwanee on breaking out of war with Spain; on Saturday, June 11, 1898, landed before Santiago; went to the top of the hill and definitely settled the fact of the presence of Cervera's fleet in the harbor of Santiago; in Sept. had command of one of the Spanish prizes. *Address:* Navy Dept., Washington.

BLUM, Robert Frederick, artist; *b.* Cincinnati, July 9, 1857; common school ed'n;

self-educated in art; traveled and studied in Italy, Spain, Holland and Japan; member Soc. Am. Artists, 1882; Nat. Acad. Design, 1893; etc. Received medals at Paris, 1889, New York, and Chicago, 1893; chief work, decoration in Mendelssohn Glee Club Hall, New York; is also painter in pastels and water colors, and illustrator for leading magazines. *Address:* 90 Grove St., New York.

BLUMENBERG, Marc A., editor and publisher; *b.* Baltimore, May 21, 1851; ed. at College of Loyola, Baltimore; pres. Blumenberg Press Corporation; editor Musical Courier (weekly musical journal founded Jan., 1880). *Address:* 19 Union Sq., New York.

BLUMER, George Alder, M. D., medical supt. Utica State Hospital; *b.* Sunderland, England, May 25, 1879; ed. at Newcastle-on-Tyne, England; at Moravian School, Neuwied-on-Rhine, Germany; Lycée Impérial de Rouen, France; Univ. of Durham, England, and Univ. of Edinburgh, Scotland; grad. med. dept., Univ. of Pa., 1879 (Licentiate Royal Coll. Surgeons and Royal Coll. Physicians, Edinburgh, 1884). Resident physician German Hospital, Philadelphia, 1879-80; asst. physician (1880-6), and supt. since 1886, State Lunatic Asylum, now Utica State Hospital. Co-editor Am. Journal of Insanity; managing editor Archives of Neurology and Psychopathology. Sec. of sect. of Psychological Medicine, Internat. Med. Congress, Washington, 1887; pres. sect. on Insanity, World's Congress of Charities, Chicago, 1893; lecturer on insanity Albany Med. Coll.; *m.*, June 23, 1886, Helen Antoinette Spriggs, dau. late J. Thomas Spriggs, member Congress, 23d N. Y. dist. *Address:* Utica, N. Y.

BLUNT, Stanhope English, commanding Rock Isl. Arsenal, Ill.; *b.* Boston, Mass., Sept. 29, 1850; grad. U. S. Mil. Acad., 1872; *m.*, Nov. 18, 1873, Fanny Smyth, Oswego, N. Y. Second and 1st lt., 13th inf., and 1st lt., capt. and maj., ordnance dept., U. S. army, 1872-99; served various posts and arsenals in west; member important bds., including that which selected Krag-Jorgensen rifle; aide-de-camp Gen. Sheridan (as col). *Author:* Firing Regulations for Small Arms (tactics U. S. army, since 1884); also papers on use of small arms. *Address:* Rock Island Arsenal, Rock Island, Ill.

BLYTHE, Herbert, actor-playwright; see Barrymore, Maurice.

BLYTHE, Samuel G., editor on staff Cosmopolitan Magazine; *b.* Geneseo, N. Y., May 19, 1868; ed. at Geneseo State Normal School; *m.*, Sept. 19, 1888, Carolyn Hamilton Oakes, Rochester, N. Y.; managing editor, Buffalo Express, 1893-6; editor-in-chief, Buffalo Courier and Enquirer, 1897-8; formerly Washington corr.; in charge literary bureau, Republican State committee, campaign of 1898; known as paragrapher and magazine writer. *Office:* Cosmopolitan Magazine, New York.

BOARDMAN, George Dana, Baptist clergyman: *b.* Aug. 18, 1828, at Tavoy, Burmah, (son of Baptist missionary, same name); grad. Brown Univ., 1852, (D. D.); Newton Theol. Inst'n, 1855 (LL. D., Univ. of Pa.); *m.*, Aug. 14, 1855, Ella W. Covell, Albany, N. Y. Entered ministry, 1855; pastor First Church, Philadelphia, 1864-94. *Author:* The Divine Man; The Creative Week; The Model Prayer; The Problem of Jesus; The Ten Commandments; The Kingdom; Disarmament of Nations; etc. Expres. Christian Arbitration and Peace Soc.; ex-pres. Am. Baptist Missionary Union; univ. lecturer, Chicago, Pa. and Bucknell. *Address:* 1023 Farragut Terrace, Philadelphia.

BOARDMAN, George Nye, clergyman-educator; *b.* Pittsford, Vt., Dec. 23, 1825; grad. Middlebury Coll., Vt., 1847 (A. M., 1850); Andover Theol. Sem., 1852; (D. D., Univ. Vt., 1867; LL. D., Lafayette Coll., 1889); *m.*, 1854, Anne A. Walker, Pittsford, Vt. Tutor Middlebury Coll., 1847-9; prof. rhetoric, English literature and psychology, 1853-9; pastor First Presby'n Church, Binghamton, 1859-71; prof. systematic theology, Chicago Theol. Sem. (Cong'l), 1871-93; prof. emeritus since 1893. Declined presidency Univ. of Vt., 1867, and of Middlebury Coll., 1880. *Author.* Lectures on Natural Theology; The Will and Virtue (published for his students); Congregationalism; A History of New England Theology; etc. Brother of Samuel Ward Boardman (*q. v.*). *Address:* 18 W. 55th St., New York. *Summer Residence:* Pittsford, Vt.

BOARDMAN, Harry L., pres. McMinnville Coll. since 1895; *b.* Cleveland, Ohio, June 23, 1866; grad. Colfax Coll., Wash., 1889; post-graduate course Univ. of Chicago, 1890-3; *m.*, Sept. 1, 1898, Alice Dorris, Eugene, Ore. *Address:* McMinnville, Ore.

BOARDMAN, Samuel Ward, pres. Maryville Coll. since 1889; *b.* Pittsford, Vt., Aug. 31, 1830; grad. Middlebury Coll., Vt., 1851, (A. M., 1854; LL. D., 1890); Andover Theol. Sem., 1855; (A. M., Dartmouth, 1859; D. D., Hamilton Coll., 1870); *m.*, 1st, Sept. 10, 1859, Jane Elizabeth Haskell, Waldoboro, Me., (died Oct. 29, 1859); 2d, Sarah Elizabeth, dau. Rev. David Greene, sec. A. B. C. F. M. Pastor, Norwich, Vt., 1857-59; prof. rhetoric, English literature and psychology, Middlebury Coll., 1859-61; pastor Second Presby'n Church, Auburn, N. Y., 1862-77; Cong'l Church, Sterling, Ill., 1879-82; Presby'n Church, Stanhope, N. J., 1883-89; has written on many subjects in numerous publications. *Address:* Maryville, Tenn.

BOARMAN, Aleck, U. S. judge, Western dist. of La. since 1881; *b.* Yazoo City, Miss., Dec. 10, 1839; attended schools at Shreveport, La., and Ky. Mil. Coll.; *m.* Frances I. Capen, St. Louis. Served from Manassas to Appomattox in Confederate army in Va. as maj. on staff in the field; member Congress from La., 1871-3; judge on the bench of La. 4 years. *Address:* Shreveport, La.

BOAS, Franz, anthropologist; *b.* Minden, Westphalia, Germany, July 9, 1858; attended univs. of Heidelberg, Bonn and Kiel, 1877-82, (Ph. D., Kiel, 1891); spent year, 1882, at Berlin, preparing for Arctic voyage; sailed

June, 1883, to Cumberland Sound, Baffin Land, traveling in that region until Sept., 1884, returning via St. Johns, Newfoundland, to New York; spent winter in Washington, 1884-5, writing results of his voyage and studying at Nat. Museum; asst. Royal Ethnographical Museum, Berlin, and docent of geography Univ. of Berlin, 1885-6; went to British Columbia to study Indians under auspices of Brit. Assn. Adv. Science, winter of 1885-6; asst. editor Science, New York, 1886-8; docent of anthropology Clark Univ., Worcester, Mass., 1888-92; member New York Acad. Science; fellow Am. Assn. Adv. Science. *Author:* Baffin Land, 1885; The Central Eskimo (in 6th Annual Report, U. S. Bureau of Ethnology); Reports to British Assn. Adv. Science; etc. *Address:* Am. Museum of Natural History, Central Park, New York.

BOATWRIGHT, Frederic William, pres. Richmond Coll. since 1895; b. White Sulphur Springs, W. Va., Jan. 28, 1868; grad. Richmond Coll., 1888 (M. A.; LL. D.). Studied in Halle, Leipzig and Paris, 1888-90, 1892; prof. modern languages, Richmond Coll., 1890-5; m., Dec., 1890, Nellie Moore Thomas. *Author:* Syllabi French and German Literatures. *Address:* Richmond, Va.

BOCKMAN, Marcus Olaus, president and prof. theology, United Church Sem., since 1893; b. Langesund, Norway, Jan. 9, 1849; grad. Christiania Univ., Norway, 1867, (passed examen philosophicum, 1868); theol. dept., 1875; m., 1896, Inga Holby. Ordained, Christiania, 1875; Lutheran pastor Goodhue Co., Minn., 1875-86; prof. theology, Lutherske Presteskole, Northfield, Minn., 1886-90; at Augsburg Sem., Minneapolis, 1890-3; one of editors Lutherske Vidnesbyrd, church paper of anti-Missourian Brotherhood. *Address:* Butler Pl., Minneapolis.

BODINE, James Morrison, M. D.; dean Univ. of Louisville; b. at Fairfield, Nelson Co., Ky., Oct. 2, 1831; prepared at common schools and Hanover Coll., Ind.; grad. Kentucky School of Medicine, 1854; practiced in Austin, Texas; Leavenworth, Kan.; Fairfield, Ky.; and Louisville, Ky.; demonstrator of anatomy, Kentucky School of Medicine, 1856-57; prof. anatomy, same college, 1864-66; elected dean Univ. of Louisville, 1867; member Louisville Coll. Physicians and Surgeons, Louisville Acad. Medicine, Ky. State Med. Soc., and Am. Med. Assn.; m. Mary Elizabeth, dau. of Edward Crow, Louisville, Ky., Dec. 25, 1855. *Addresses:* What am I?; The Four Commencements; etc. *Residence:* 738 Fourth St., Louisville, Ky.

BOEHMER, Max, mining eng'r; b. Lüneburg, Germany, Feb. 27, 1847; ed. Polytechnic Inst., Hanover, Germany, 1867-9; asst. U. S. eng'r on improvements of Mississippi and Missouri rivers, 1872-9; consulting mining eng'r, Leadville, Colo., 1879-96; now in Denver; makes specialty of examination of mines in western States. *Address:* 1072 Pennsylvania Av., Denver, Colo.

BOGART, John, consulting eng'r; b. Albany, N. Y., Feb. 8, 1836; grad. Rutgers Coll., 1853 (A. M.); engaged on many important works for gov't and private corporations; eng'r in construction of 100,000 horse-power plant for Niagara Power Co. and 150,000 horse-power plant for St. Lawrence Power Co.; for twelve years editor Transactions of Am. Soc. Civ. Eng'rs.; lt.-col. and chief eng'r Nat. Guard, New York; m., Nov. 2, 1870, Emma Cherington Jefferies, West Chester, Pa. *Author:* Papers and Discussions. *Residence:* 81 N. Arlington Av., East Orange, N. J. *Business:* 50 Wall St., New York.

BOGGS, Carroll Curtis, justice supreme court of Ill. for term 1897-1906; b. Fairfield, Ill., Oct. 19, 1844; ed. Univ. of Mich.; admitted to Ill. bar; was State's att'y of his native co. (Wayne), 1873-7; co. judge, 1877-85; circuit judge, 1885-97, including 6 years on appellate bench, 1891-7; under assignment from supreme court. *Address:* Fairfield, Ill.

BOGGS, William Ellison, chancellor and prof. metaphysics and ethics, Univ. of Ga., since 1889; b. Ahmednugger, Hindostan, May 12, 1838; grad. S. C. Coll., 1859; (D. D., Southwestern Presby'n Univ., Clarksville, Tenn.; LL. D., Central Univ., Richmond, Ky.); m., Nov. 2, 1870, Marion Brackett Alexander, Washington, Ga. Studied theology at Columbia (S. C.) Theol. Sem.; entered Confederate army as private; chaplain 6th S. C. vols., 1862; paroled at Appomattox; pastor First Presby'n Church, Columbia, S. C.; Second Presby'n Church, Memphis, Tenn., to Dec., 1879; Central Church, Atlanta, Ga., 1879-82; prof. ecclesiastical history, Columbia Theol. Sem. *Address:* Athens, Ga.

BOIES, Henry Martyn, president Moosic Powder Co.; b. Lee, Mass., Aug. 18, 1827; grad. Yale, 1850 (A. M.); m., 1st, 1851, Emma G., dau. Rev. Thomas C. Brainerd, D. D., Philadelphia; 2nd, 1870, Elizabeth, dau. Thomas Dickson, Scranton. Inventor of cartridge-package for blasting powder and a new and improved steel-tired car wheel. Ex-pres. Dickson M'f'g. Co., Boies Steel Wheel Co., Scranton bd. of trade; member Bd. of Public Charities of Pa., and committee on lunacy of Pa.; ex-col. 13th regt., Nat. Guard of Pa. Delegate to Nat. Republican convention, 1884, and to Internat. Conference on Arbitration, Washington, 1886; pres. Scranton City Club. *Author:* Prisoners and Paupers; etc. *Residence:* 530 Clay Av., Scranton, Pa.

BOIES, Horace, lawyer-ex-gov.; b. Aurora, Erie Co., N. Y., Dec. 7, 1827; attended dist. school; went to Wis. Ty., 1844, landing at Racine, after voyage around the lakes, with 75 cents in his pocket; worked on farm 6 years, attending school winters during the last four years of these; studied law in Erie Co., N. Y.; admitted to bar, 1849; practiced at and nr. Buffalo, 1849-67; member Gen. Assembly, N. Y., 1858, as Republican; moved, 1867, to Waterloo, Iowa, and began practice there; left Republican party because of opposition to its tariff and prohibition policy; has since acted with Democratic party; gov. Ohio, 2 terms, 1890-4; only Democratic gov. of Iowa since Republican party was organ-

ized; defeated for 3rd term in election of 1893; stood 2d in balloting for President by Nat. Democratic convention, 1896; supported Mr. Bryan, 1896, and is now Democrat and bimetallist, but does not believe in an ironclad declaration by the party in favor of 16 to 1 free coinage. *Address:* Waterloo, Ia.

BOK, Edward William, editor Ladies' Home Journal since 1888; *b.* Helder, Holland, Oct. 9, 1863; came to U. S. at age of 6; ed. Brooklyn public schools; stenographer with Western Union Telegraph Co.; with Henry Holt & Co., publishers, 1884-5; with Scribner's, 1885-8; *m.*, Oct. 22, 1896. *Author:* The Young Man in Business; Successward. *Home:* Merion, Pa. *Address:* Ladies' Home Journal, Philadelphia.

BOLLER, Alfred Pancoast, civil eng'r; *b.* Philadelphia, Feb. 23, 1840; grad. Univ. of Pa., 1858 (A. M.); Rensselaer Polytechnic Inst., (C. E.), 1861; was eng'r with railroad and other corporations, 1862-85; has for years been contractor for bridge construction; was eng'r double-track bridge over Hudson at Albany; that over Thames river, New London, Conn.; the Central bridge and viaduct over Harlem river, N. Y.; the four-track, Duluth-Superior bridge; etc.; consulting eng'r dept. of parks and dept. of public works, New York. *Author:* Treatise on the Construction of Iron Highway Bridges; etc. *Address:* 27 Pine St., New York.

BOLLES, Edwin Cortlandt microscopist-clergyman; *b.* Hartford, Conn., Sept. 19, 1836; grad. Trinity Coll., Hartford, 1855; studied theology and became Universalist clergyman; (Ph. D., St. Lawrence Univ., 1860; S. T. D., Tufts Coll., 1881); made a specialty of microscopy and, 1870-73, was prof. of microscopy, St. Lawrence Univ., Canton, N. Y.; lectured on same subject for years at Tufts Coll. *Address:* Melrose, Mass.

BOLSTER, William Wheeler, lawyer; *b.* Rumford, Me., July 6, 1823; grad. Harvard Law School, 1847; *m.*, 1st, Oct. 15, 1848, Martha Hall, Rumford, Me. (died, Aug. 20, 1866); 2d, Aug. 17, 1868, Florence Josephine Reed, Mexico, Me. (died, March 21, 1894). Practiced law in Maine, since 1847; co. att'y, 1864-70; State senator, 1869, 1870; pres. senate, 1870; State bank examiner, 1873-9; member executive council, 1883-5; division advocate 6th Div. Me. Militia, 1864; trustee State Reform School, 1885-93; mayor Auburn, 1893-4; Republican. *Author:* Tax Collector and Form Book; Digest of the Law of Tax Titles; Tax Collector and Town Officer; etc. *Address:* Auburn, Me.

BOLTON, Charles E., lecturer-real-estate; *b.* South Hadley Falls, Mass., May 16, 1841; grad. Amherst, 1865 (A. M.); engaged in mercantile pursuits at Cleveland, Ohio; later v.-p. and m'g'r. of the Cleveland Machine Co.; patented several inventions; traveled extensively in Europe; inaugurated the Cleveland Educational Bureau. Has lectured on his travels in all parts of U. S. and Canada; active in Republican campaigns. *Author:* A Few Civic Problems; etc. Is husband of Sarah Knowles Bolton (*q. v.*). *Address:* Cleveland, Ohio.

BOLTON, Charles Knowles, librarian of Boston Athenaeum Library; *b.* Cleveland, Ohio, Nov. 14, 1867, (son of Charles E. and Sarah Knowles Bolton, *q. v.*); grad. Harvard, 1890; *m.*, 1897, Ethel, dau. Edward Stanwood, Litt. D., (*q. v.*). Asst. Harvard Library, 1890-3; librarian Brookline, 1894-98. *Author:* Saskia, the Wife of Rembrandt; On the Wooing of Martha Pitkin; The Reign of the Poster; etc. *Residence:* Brookline, Mass. *Office:* 10½ Beacon St., Boston.

BOLTON, Henry Carrington, chemist; *b.* New York, Jan. 28, 1843; grad. Columbia, 1862; studied chemistry in Europe (Ph. D., Göttingen); asst. in quantitative analysis, Columbia School of Mines, 1872-7; prof. chemistry, Woman's Med. Coll. of New York Infirmary; after 1877, prof. chemistry and natural science, Trinity Coll. Fellow Am. Assn. Adv. Science (gen. sec., 1878-9, and v.-p., 1882); also member many scientific societies. Noted for his investigations into action of organic acids on minerals. *Author:* Student's Guide in Quantitative Analysis; other works and papers on technical subjects; also (with Reginald Bolton): The Family of Bolton in England and America. *Address:* Cosmos Club, Washington.

BOLTON, Sarah Knowles, author; *b.* (Knowles) Farmington, Conn., Sept. 15, 1841; 2 years in Europe studying literary and educa'l matters, and what employers are doing to help their workmen; *m.* Charles E. Bolton (*q. v.*). Was for 3 years asso. editor The Congregationalist; also asst. corr. sec. N. W. C. T. U. and v.-p. Am. Humane Ed'n Soc. *Author:* Girls Who Became Famous; Famous Types of Womanhood; Famous Leaders Among Men; English Authors; American Authors; English Statesmen; American Statesmen; also several other collections of biographical sketches; Social Studies in England; The Inevitable, and Other Poems; (21 books in all). *Address:* Cleveland, Ohio.

BOMBIANO, Sophia V., author; *b.* Cincinnati, 1835; grad. Wesleyan Female Coll., Cincinnati; *m.*, 1874, Adriano Bombiano (Rome). Corr. New York Observer since 1875 and for other journals in U. S. *Author:* Italian Explorers in Africa; A Short History of the Italian Waldenses. *Residence:* 156 Via Urbana, Rome, Italy.

BONACUM, Thomas, first R. C. bishop of Lincoln; consecrated Nov. 30, 1887; *b.* in County Tipperary, Ireland, Jan. 29, 1847; came to U. S. in infancy; grad. College at Cape Girardeau, Mo.; studied Univ. Würzburg, Bavaria. Ordained priest in 1870; served as missionary priest; then, 1881-7, pastor of Ch. of the Holy Name, St. Louis; was theologian to the Third Plenary Council of the U. S., Baltimore, 1884. *Address:* Lincoln, Neb.

BONAPARTE, Charles Joseph, lawyer; *b.* Baltimore, June 9, 1851, (grandson of Jerome Bonaparte, King of Westphalia); grad. Harvard, 1871; Harvard Law School,

1874; since then in law practice in Baltimore; m., Sept. 1, 1875, Ellen Channing Day, Newport, R. I. Prominent in reform movements; Republican. *Residence:* 601 Park Av. *Office:* 216 St. Paul St., Baltimore.

BOND, Lester L., lawyer; b. Ravenna, Ohio, Oct. 27, 1829; ed. common and select schools and Ellsworth Acad.; worked at various occupations; studied law; admitted to bar, 1853; went to Chicago, 1854; specialist in patents and trade-marks; member city council, Chicago, 1862-6; acting mayor, 1872; presidential elector, 1868; member Ill. legislature, 1866-70; one of founders of West Park system; long member Chicago bd. of ed'n; m., Oct. 12, 1856, Amy S. Aspinwall, Peacham, Vt. *Address:* 1147 Monadnock Bldg., Chicago.

"BONEHILL, Capt. Ralph," author; see Stratemeyer, Edward.

BONER, John Henry, editor; b. Salem, N. C., Jan. 31, 1845; academic ed'n; learned printer's trade; m., 1870, Lottie Smith, Raleigh, N. C. Edited papers in Salem and Asheville, N. C.; reading-clerk N. C. constitutional convention, 1868; chief clerk N. C. house of representatives, 1869-70; in civil service, Washington, 1871-87; removed to New York, 1887; became member of staffs of Century Dictionary, Library of Am. Literature, and Standard Dictionary; literary editor New York World, and Literary Digest; now on staff Appleton's Cyclopedia. *Author:* Whispering Pines; etc. *Address:* West New Brighton, Staten Island, N. Y.

BONNER, Hugh, ex-chief New York Fire Dept.; member of the fire dept., 1860-89; began as lad with Lady Washington Engine Co., No. 40; foreman of that company, 1861-5. When paid dept. was organized, 1865, he became foreman attached to Engine No. 20, and operated first self-propelling fire engine and chemical engine used by the dept.; chief of battalion, 2d dist., 1873-83; 2d asst. chief, 1883-4; 1st asst. chief, 1884-9; chief, 1889-90; retired May 1, 1890.

BONNER, Robert, prop'r The Ledger Monthly; b. Londonderry, Ireland, April 28, 1824; came with parents to U. S., 1839; learned printer's trade in office of Hartford, Conn., Courant; worked in New York, 1845-50. Purchased, 1850, for $800, The Merchant's Ledger, a decadent commercial paper, which he gradually changed into a story paper; published since 1855 as the New York Ledger, until re-named The Ledger Monthly; with Ledger accumulated a large fortune; his sons now manage it as Robert Bonner's Sons. Has owned Maud S., Dexter and other famous trotters, which he withdrew from the turf, being opposed to racing for money. *Residence:* 8 W. 56th St. *Office:* 182 William St., New York.

BONNEY, Charles Carroll, president of World's Congress Auxiliary, World's Columbian Exp'n; lawyer; b. Hamilton, N. Y., Sept. 4, 1831; ed. public schools, Hamilton Acad., private study, Madison (now Colgate) Univ. (LL. D.); m., Aug. 16, 1855, Lydia A. Pratt, Troy, N. Y. Taught in public schools and Hamilton Acad., 1848-50; in Peoria, Ill., 1850-2; took a leading part in establishing present educational system of Ill.; admitted to Ill. bar, 1852; to U. S. supreme court bar, 1866; pres. Citizens' Law and Order League of U. S., 1885-90; pres. Internat. Law and Order League, 1890-3; has proposed and carried out various reforms, including gov't supervision of banks, railroads, etc. *Author:* Rules of Law for Carriage and Delivery of Persons and Property by Railway; Summary of the Law of Marine, Fire and Life Insurance; also numerous addresses, essays, etc. Projector and pres. of the series of more than 500 World's Congresses, (including the Parliament of Religions) held in Chicago, 1893. *Residence:* The Kenwood. *Office:* 511 Tacoma Bldg., Chicago.

BONNEY, Mary L.; see Rambaut.

BONNIFIELD, M. S., chief justice supreme court, Nev.; Silver Party. *Address:* Carson, Nev.

BONSAL, Stephen, journalist-author; b. in Va., 1863; ed. at St. Paul's School, Concord, N. H.; also studied Göttingen and Heidelberg, Germany. Served as sp'l corr. New York Herald in Bulgarian-Servian war, also in Macedonia, in Morocco and in Cuba; in U. S. diplomatic service as sec. of legation and chargé d'affaires in Peking, Madrid, Tokio and Korea, 1890-6. Frequent contributor to the magazines of sketches and short stories. *Author:* Morocco as It Is; The Real Condition of Cuba; The Fight for Santiago; etc. *Residence:* 25 W. 33rd St., New York.

BONTECOU, Daniel, civil engineer; b. Springfield, Mass., Sept. 14, 1851; grad. Coll. City of New York, B. S., 1871; civil eng'r on public works, New York, 1871-81; in private practice, Kansas City, 1881-90; chief eng'r, Kansas City, Fort Scott & Memphis R. R., and associated companies. *Address:* Kansas City, Mo.

BONTECOU, Reed Brockway, M. D.; b. Troy, N. Y., April 22, 1824; grad. Rensselaer Polytechnic Inst. (degree B. N. S.), 1842; studied in med. dept., Univ. City of New York, 1844-5; M. D., Castleton (Vt.) Med. Coll., 1847; made trip Amazon river, 1846; m., 1849, Susan Northrup, New Haven, Conn. Served through cholera epidemics at Troy, 1848 and 1858; surgeon 24th reg't, N. Y. State militia, 1849; surgeon U. S. army, 1861-6; bvt. lt.-col. and col. of vols.; resumed practice in Troy, 1866; member Am. Med. Assn., Am. Surgical Assn., etc.; largest reporter surgical history Civil war. *Address:* Troy, N. Y.

BONWILL, William Gibson Arlington, surgeon and dentist; b. Camden, Del., Oct. 4, 1833; ed. country school; worked, 1847-53, as carpenter, cabinetmaker and school teacher; studied dentistry (hon. degree Dental Coll., 1865, Jefferson Med. Coll., 1865); practiced dentistry, Dover, Del., 1854-71; since then in Philadelphia; m., June 13, 1861, Abagail Elizabeth Warren, Dover, Del. Invented first dental and surgical engine, 1858; first electrical mallet, 1869; mechanical mallet, 1878; the all-porcelain tooth-crown, 1879; first remov-

able bridge, 1889; also numerous other dental appliances. Invented also first injector for boilers, 1856; first binder to a wheat reaper, 1856; the safety-pointed pin, 1863; the first machine to carve marble and rock by power, 1869, and many others. *Author:* Geometry and Mechanics Deny Evolution; also, since 1888, of 140 poems; many papers on dental and aural surgery in journals,etc. *Address:* 2009 Chestnut St., Philadelphia.

BOOKER, William D.,M. D.-clinical prof. pediatrics, Johns Hopkins Univ. *Address:* Baltimore.

BOOKWALTER, John W.,manufacturer; *b.* Rob Roy, Ind., 1837; taught in country schools; brought up on farm; developed mechanical genius; *m.* a daughter of James Leffel, m'f'r of turbine wheels; became his partner and later principal owner of the business; has large works in Springfield, O., m'f'g Leffel turbine wheel and Bookwalter engines; was once unsuccessful Democratic candidate for gov. Ohio; owns a famous art collection. *Author:* If Not Silver, What? (in advocacy of bimetallism). *Address:* Springfield, O.

BOOKWALTER, Lewis, pres. of Western Coll., Toledo, Ia., since 1894; *b.* nr. Hallsville, Ross Co., O., Sept. 18, 1846; grad. Western Coll., 1872; Union Biblical Sem., Dayton, O., 1887; (A. M., 1875; D. D., 1890); *m.*, 1871, Miss E. M. Guitner. Licensed in Ch. of the United Brethren in Christ, 1872; prof. ancient languages, Western Coll., 1873-9; Westfield Coll., Ill., 1879-81; missionary, Knoxville, Tenn., 1881-3; pres. Westfield Coll., Ill., 1883-5; pastor Oak St. United Brethren Church, Dayton, O., 1886-8; First U. B. Church, Dayton, 1888-94. Member general conference, 1885; also on comm'n created by that conference to amend church constitution; corr. sec. bd. ed'n U. B. Church, 1885-94. *Author:* The Family, or the Home and the Training of Children; Do We Need a Revival? (a tract); also chapter on Consecration in Christian Doctrine. *Address:* Toledo, Ia.

BOOMER, George Ellsworth, national organizer, Socialist Edn'l Soc.; *b.* Lewiston, Me., Nov. 28, 1862; worked in cotton mill; later learned printing trade; *m.*, June, 1884, Mary A. Vickery. Started, 1893, the Providence, R. I., Justice, first Socialist paper in New England; Socialist candidate for gov. R. I., 1895; later conducted Uncle Sam at Cumberland, Md.; now one of publishers and editors Spirit of '76. *Address:* Tacoma, Wash.

BOORAEM, John Van Vorst, consulting eng'r; *b.* Jersey City, N. J., Oct. 30, 1838; studied mathematics and languages, Hamburg, Germany, 1854-6; grad. Polytechnic School, Carlsruhe, Baden, 1859 (M. E.); *m.*, Nov. 7, 1867, Elizabeth Wreaks. Followed general machinery and marine eng'ring, 1860-72; designing, building and running sugar refineries since 1872; consulting eng'r, Am. Sugar Refining Co., 1882-98. Member Am. Soc. Mech. Eng'rs, Am. Chem. Soc. *Address:* 204 Lincoln Pl., Brooklyn, N. Y.

BOORAEM, Robert Elmer, mining engineer; *b.* Jersey City, N. J., March 28, 1856; early ed'n Germany and New York; grad. Columbia Univ. School of Mines, 1878; mining eng'r in practical field work in Colo. and Mont., 1879-91; consulting eng'r for western mining companies, New York, since 1891; specialty, precious metal mining. Unmarried. *Address:* 2 E. 15th St., New York.

BOOTH, Agnes, actress; *b.* (Marion Agnes Laud Rookes) Sydney, Australia, Oct. 4, 1846; made debut as a dancer when a child and later was with companies playing in Calif. First appearance in New York, 1865; soon after became leading lady with Edwin Forrest; has taken leading roles in drama with numerous companies; *m.*, at 16, Harry Perry, an English actor (died, 1863); 2d, 1865, Junius Booth (died, 1883); 3d, 1885, John B. Shoeffel. *Address:* Manchester-by-the-Sea, Mass.

BOOTH, Ballington, gen.-in-chief, Volunteers of America; *b.* Brighouse, England, July 28, 1859 (son of Gen. Wm. Booth, founder Salvation Army). Commanded Salvation Army, Australia, 1885-7; U. S., 1887-96; founded, 1896, The Volunteers of America, (incorporated Nov. 6, 1896), a religious military organization for reaching the unchurched masses. Ordained a minister of the gospel in Chicago, Aug., 1896; *m.*, April, 1887, Maud Charlesworth, who is also active director Volunteers of America. *Address:* Union Sq. and E. 16th St., New York.

BOOTH, Henry Matthias, pres. and prof. practical theology, Auburn Theol. Sem., since 1893; *b.* New York, Oct. 3, 1843; grad. Williams, 1864 (A. M., 1867; D. D., 1879; LL. D., 1894); pastor Presby'n Church, Englewood, N. J., 1867-91; member bd. of Home Missions Presby'n Church, 1881-91; bd. of Church Erection, 1874-79; trustee Princeton Theol. Sem., 1890-2. *Author:* The Heavenly Vision, and other sermons; Sunrise, Noonday and Sunset of the Day of Grace; First Communion; etc. *Address:* Auburn, N. Y.

BOOTH TUCKER, Emma Moss, Salvation Army officer; *b.* Gateshead, England, Jan. 8, 1860; 2d daughter Gen. Wm. Booth, commander-in-chief Salvation Army; in charge internat. training homes, Salvation Army, 1880-8; *m.*, 1888, Commander Booth Tucker (*q. v.*); went with him to India, afterward to London, and (1896), to U. S.; holds rank of consul in Salvation Army, and has joint and equal authority with her husband in the direction of the Army in the U. S.; prominent as an orator. *Address:* 120 W. 14th St., New York.

BOOTH TUCKER, Frederick St. George de Lautour, commander Salvation Army in the U. S.; *b.* (Tucker) Monghyr, Bengal, India, March 21, 1853; ed. at Cheltenham Coll., England; passed Indian civil service examinations, 1874; studied in London until 1876; apptd. to Punjab and held positions of asst. comm'r magistrate, and treas. officer; resigned to join Salvation Army, 1881; inaugurated Salvation Army work in India, 1882; had charge there until 1891; sec. for internat. work, Salvation Army, London, 1891-6; since March, 1896, in charge in U. S.;

m. Emma Moss Booth, dau. Gen. Wm. Booth, of Salvation Army; adopted name of Booth Tucker. *Author:* The Life of Catherine Booth; Life of General William Booth; In Darkest India and the Way Out; etc. *Address:* 120 W. 14th St., New York.

BOREING, Vincent, congressman-banker; b. Washington Co., Tenn., Nov. 24, 1839 (removed to Ky., 1847); ed. Laurel Sem., London, Ky., and Tusculum Coll., Greenville, Tenn.; Nov. 1, 1861, volunteer in Union army, Co. A, 24th Ky. inf.; promoted 1st lt. for meritorious conduct; wounded battle of Resaca, Ga., May 14, 1862. County supt. schools, 1865–70. Founded Mountain Echo, London, Ky., 1875 (now oldest local Republican paper in State). Elected co. judge, 1886; pres. Cumberland Valley Land Co. since 1887; pres. First Nat. Bank of London, Ky., since 1888; lay delegate from Ky., General Conference M. E. Church, 1880 and 1896; commander dept. Ky., G. A. R., 1889; elected Congress for term 1899–1901; Republican. *Address:* London, Ky.

BORLAND, Wilfred P., editor Co-Operator, and sec. Co-operative Brotherhood since March, 1899; b. Detroit, Feb. 5, 1869; ed. public schools, Saginaw, until 1876; entered railway service as fireman; joined Brotherhood of Locomotive Firemen, 1884; wrote for Firemen's Magazine; crippled by railway accident, 1888, and compelled to give up railway labor; has been editorial writer Railway Conductor and Labor Advocate; assisted Eugene V. Debs (q. v.) as editor Firemen's Magazine; later wrote for Railway Times. Member and treas. Social Democracy Colonization Comm'n; m., 1883, Nettie McKay, Saginaw, Mich. *Address:* Olalla, Wash.

BOROWSKI, Felix, director dept. of composition, Chicago Musical Coll.; b. Barton, England, of Slavonic parentage, March 10, 1872; studied music first under private masters; grad. Conservatoire, Cologne, Germany, in violin, pianoforte and composition. Lived in London until 1897; m., Oct. 9, 1897, Edith Frances Grant, Aberdeen, Scotland. Composer of works for orchestra, chamber music, piano, violin, voice, etc. *Address:* 302 Michigan Boul., Chicago.

BOSS, Lewis, director Dudley Observatory; long prominent as astronomer; State supt. weights and measures of N. Y. Member Nat. Acad. of Sciences since 1889. *Address:* 140 Lake Av., Albany, N. Y.

BOSTWICK, Arthur Elmore, chief librarian New York Free Circulating Library since 1896; b. Litchfield, Conn., March 6, 1868; grad. Yale, 1881 (Ph. D., 1883); graduate fellow, physical science, 1881–4; substitute instructor and proctor, 1882–4; m., June 27, 1885, Lucy Sawyer. Teacher high school, Montclair, N. J., 1884–6; staff Appleton's Cyclopedia of Am. Biography, 1886–8; literary work, 1888–90; asst. editor The Forum, 1890–2; asso. editor Standard Dictionary, and office expert in physics, 1892–4; editor science dept. Literary Digest, since 1891; pres. N. Y. Library Club since 1897; member Authors Club. *Author:* Young Folks' Cyclopedia of Games and Sports (with J. D. Champlin, q. v.). *Home:* 182 Mountain Av., Montclair, N. J. *Office:* 226 West 42d St., New York.

BOSWORTH, Benjamin Miller, justice supreme court of R. I. since June 2, 1897; b. Warren, R. I., Jan. 17, 1845; ed. at high school and by private tutors; m., March 17, 1875, Mary M. Cole. Engaged in practice of law; asst. att'y-gen. R. I.; delegate from R. I. to Republican Nat. Convention, 1888; member R. I. legislature, 1890–2, and 1895–6. Justice 5th judicial dist. court, R. I., 1896–97. *Address:* Warren, R. I.

BOTKIN, Alexander Campbell, lawyer; b. Madison, Wis., Oct. 12, 1842; grad. Univ. of Wis. (A. B.) and Albany Law School; m., June 11, 1872, Harriet E. Sherman. U. S. marshal, Mont. Ty., 1875–85; lt.-gov. Mont., 1892–7; defeated for gov. of Mont., 1896; Republican; appid., 1897, member comm'n to revise and codify the criminal and penal laws of U. S.; elected chairman same, 1898. *Home:* Helena, Mont. *Washington Address:* 1414 F St. N. W.

BOTKIN, Jeremiah D., congressman-clergyman; b. Logan Co., Ill., April 24, 1849; ed. in co. schools and one year at De Pauw Univ.; in Methodist ministry since 1870; presiding elder 6 years; delegate to Gen. Conference, M. E. Church, 1888; Ecumenical Conference, Washington, 1891; was long a Republican, became Prohibition candidate for gov. of Kansas, 1888; early espoused the Populist cause; defeated for Congress from 3rd Kan. dist., 1894; elected, 1896, as Congressman-at-large, Populist. *Home:* Winfield, Kan. *Washington Address:* 508 E. Capitol St.

BOTSFORD, George Willis, instr. history Greece and Rome, Harvard, since 1895; b. West Union, Ia., 1862; grad. Univ. of Neb., 1884 (A. M., 1889; Ph. D., Cornell, 1894); m., 1891, Lillie M. Shaw. *Author:* The Development of the Athenian Constitution; A History of Greece for High Schools and Academies. Contributor book reviews, etc., for Classical Review (London); American Historical Review; The Nation, and other journals. *Residence:* 45 Walker St., Cambridge, Mass.

BOTTOME, F. Margaret, Mrs., pres. International Order Kings Daughters; editor of department in Ladies' Home Journal. *Residence:* 218 Lenox Av., New York.

BOUGHTON, Martha E. (Arnold); b. in Mich., Feb. 18, 1857 (dau. late Rev. J. M. Arnold, D. D.); grad. (B. Ph.) Univ. of Mich., 1880; taught St. Clair and Detroit, Mich., 1880–4; m., 1884, Prof. Willis Boughton (q. v.); Ohio delegate to World's W. C. T. U. convention, London, England, 1895; contributor to religious periodicals; verse. *Address:* Athens, O.

BOUGHTON, Willis, prof. rhetoric and English literature Ohio Univ. since 1892; b. Victor, N. Y., April 17, 1854; grad. Univ. of Mich., 1881 (A. M., Dickinson Coll., 1891); m., 1884, Martha E. Arnold (q. v.). Editor Ann Arbor Courier, 1881–2; in business Ann Arbor, 1882–6; teacher, Cincinnati, 1886; prof. history and English, Ohio Univ., 1886–1; Philadelphia sec. Am. Soc. for Extension

of Univ. Teaching, and lecturer on English, Univ. of Pa., 1891-2. *Author:* Mythology in Art; History of Ancient Peoples; (joint author) Allen's History of Civilization. Joint editor Journal of Pedagogy; contributor to various magazines. *Address:* Athens, O.

BOURGADE, P., R. C. bishop; *b.* France, 1845; ed. Coll. of Billom and Grand Sem. of Puy-de-Dome; went to Arizona as missionary; ordained and began work at Yuma, 1870; consecrated, 1885, vicar-apostolic of Arizona, with titular rank of Bishop of Taumaco. *Address:* Tucson, Ariz.

BOURNE, Edward Gaylord, prof. history, Yale, since 1895; *b.* Strykersville, N. Y., June 24, 1860; grad. Yale, 1883 (Ph. D., 1892); *m.*, July 17, 1895, Annie Thomson Nettleton, Stockbridge, Mass. Lecturer on political science, Yale, 1886-8; instructor in history, 1888-90; prof. history Adelbert Coll., 1890-5. *Author:* The History of the Surplus Revenue of 1837; also a number of historical articles. Co-editor Yale Review. *Address:* 73 Mansfield St., New Haven, Conn.

BOURNE, Henry Eldridge, prof. history, Coll. for Women, Western Reserve Univ., since 1892; *b.* E. Hamburg, N. Y., April 13, 1862; grad. Yale, 1883; Yale Divinity School, 1887; held Hooker fellowship, Yale, 1887-8. Asso. editor The Congregationalist, Boston, 1888-9; teacher of history and psychology, Norwich (Conn.) Free Acad., 1889-92; registrar Coll. for Women, Western Reserve Univ., since 1893; sec. Cleveland Municipal Assn., 1897, and succeeded in exposing loose and corrupt methods of co. comm'rs; has written critical articles for The Nation, The American Historical Review, The Dial, etc. *Residence:* 48 Mayfield St., Cleveland, O.

BOUSCAREN, Louis Frederic Gustave, chief eng'r to Comm'rs of Water Works of Cincinnati; member Am. Soc. Civ. Eng'rs. *Address:* City Hall, Cincinnati.

BOUTELL, Henry Sherman, congressman-lawyer; *b.* Boston, March 14, 1856; grad. Northwestern Univ., 1874; Harvard, 1876 (A. M., 1877); admitted to Ill. bar, 1879, and to that of the Supreme Court of U. S., 1885; member Ill. legislature, 1884; elected to Congress, Nov., 1897, to fill unexpired term of Edward Dean Cooke, deceased; re-elected 1898 for term expiring 1901; Republican. *Home:* 24 Walton Pl., Chicago. *Washington Address:* The Arlington.

BOUTELLE, Charles Addison, congressman-journalist; *b.* Damariscotta, Lincoln Co., Me., Feb. 9, 1839; ed. Yarmouth Acad.; *m.*, May 16, 1866, Elizabeth, dau. Adj.-Gen. John L. Hodson (died June 28, 1892). Adopted his father's profession of shipmaster; apptd. acting master, U. S. navy, 1862; took part in blockade of Charleston and Wilmington, promoted lt. for gallantry in engagement with rebel ironclad Albemarle, afterward, in command of U. S. S. Nyanza, participated in capture of Mobile; honorably discharged (at his own request), Jan. 14, 1866; in business, New York, 1866-70; managing editor, 1870, and proprietor since 1874, Bangor Whig and Courier; member of Congress, 4th Me. dist., continuously 48th to 56th Congresses, inclusive; Republican. Chairman Committee on Naval Affairs, 51st, 54th and 55th Congresses. *Home:* Bangor, Me.

BOUTON, Rosa, chemist; *b.* Sabetha, Kan., Dec. 19, 1860; studied in country school and State Normal School, Peru, Neb.; grad. Univ. of Neb., B. Sc., 1891 (A. M., 1893); apptd., 1898, adjunct prof. chemistry, Univ. of Neb.; also director of the newly established School of Domestic Science. Has furnished contributions to technical journals. Unmarried. *Address:* Lincoln, Neb.

BOUTWELL, George Sewell, ex-Sec. of Treasury; *b.* Brookline, Mass., Jan. 28, 1818; admitted to bar, 1836; member Mass. legislature seven terms, between 1842 and 1851; became Democratic leader; gov. of Mass., 1851-2; helped organize Republican party, 1854; apptd. by Pres. Lincoln first comm'r of new dept. of Internal Revenue, 1862-3; member of Congress from Mass., 1863-9; one of seven mgrs. of Johnson impeachment trial; Sec. of the Treasury, 1869-73; Senator from Mass., 1873-9; after that practiced law in Washington, but later in Boston. *Residence:* Groton, Mass.

BOUVET, Marie Marguerite, author; *b.* New Orleans, Feb. 14, 1865; grad. St. Mary Coll., Knoxville, Ill., 1885; extensive traveler. Unmarried. *Author:* Sweet William; Little Marjorie's Love Story; Prince Tiptop; My Lady; A Child of Tuscany; Pierette; A Little House in Pimlico. *Address:* Care A. C. McClurg & Co., Chicago.

BOWERS, George M., U. S. Comm'r of Fish and Fisheries. *Residence:* The Ebbitt. *Office:* Cor. N. Capitol and H Sts., Washington.

BOWDITCH, Henry Pickering, M. D.-educator; *b.* Boston, April 4, 1840; grad. Harvard, 1861; Harvard Med. School, 1868 (LL. D., Edinburgh, 1898; D. Sc., Cambridge, England, 1898); *m.*, 1871, Selma Knauth, Leipzig. Lt., capt. and major U. S. vol. cav., 1861-5; studied physiology in France and Germany, 1868-71; asst. prof., 1871-6; and since 1876 prof. physiology Harvard Med. School. Has published many papers on physiological subjects. *Home:* Jamaica Plain, Mass. *Office:* Physiological Laboratory, Harvard Med. School, Boston.

BOWEN, Clarence Winthrop, publisher; *b.* Brooklyn, N. Y., May 22, 1852; grad. Yale, 1873 (Ph. D., 1882); became connected with The Independent, and on death of Henry C. Bowen, his father, succeeded as its publisher; was sec. committee of arrangements for centennial of Washington's inauguration, 1889. *Author:* Boundary Disputes of Connecticut; Woodstock: an Historical Sketch; Memorial of Centennial of Washington's Inauguration. *Residence:* 3 E. 10th St. *Office:* 130 Fulton St., New York.

BOWEN, Herbert Wolcott, lawyer-author-consul; *b.* Brooklyn, N. Y., Feb. 29, 1856; studied at Brooklyn Polytechnic and in Europe; member (not graduate) class 1878, Yale; Columbia Law School, LL. B. *cum laude*, 1881; practiced law, New York; apptd. consul, 1890, and consul-general,

1895, at Barcelona; was the last to leave when war with Spain broke out. *Author:* Verses; Losing Ground; In Divers Tones; De Genere Humano: International Law. *Address:* The Independent, New York.

BOWERS, Henry Francis, founder "A. P. A." *b.* Baltimore, Aug. 12, 1837; educated at home; removed to Iowa; deputy clerk of courts, 1863; deputy recorder, 1869; county recorder, 1870-4; admitted to bar, Oct., 1870; practices in U. S. courts. Special aide-de-camp, with rank of lt.-col., staff of Gov. John H. Gear, 1878-82. Founded, 1887, the American Protective Assn. (commonly called A. P. A.); was its supreme pres. 6 years and was re-elected 1898. Has lectured in most of the larger American cities. Widower. *Address:* Clinton, Ia.

BOWERSOCK, Justin D., congressman-manufacturer-banker: *b.* Columbiana Co., O., Sept. 19, 1842; ed. common schools; *m.*, Sept. 5, 1868, Mary C. Gower, Iowa City, Ia. Settled Lawrence, Kan., 1877; built dam across Kansas River and began manufacturing; organized Douglass Co. Bank, 1878 (now Lawrence Nat. Bank); twice mayor Lawrence; legislature, 1887; State senate, 1895; elected to Congress, term 1899-1901. For years pres. Lawrence Commercial Club. Now pres. Lawrence Nat. Bank; Lawrence Gas and Electric Light Co.; Bowersock Milling Co.; Griffin Ice Co.; Kansas Water Power Co.; Lawrence Iron Works; Merchants' Athletic Assn. *Address:* Lawrence, Kan.

BOWKER, Richard Rogers, editor Publishers' Weekly, The Library Journal, The American Catalogue, etc.: *b.* Salem, Mass., 1848; grad. Coll. City of New York, 1868. Active in independent politics; originated independent Republican movement, 1879, called original mugwump; now affiliated with National (gold-standard) Democratic party. Resided in London, 1880-2, as representative of Harper & Bros.; first v.-p. New York Edison Co., 1890-99. Has been v.-p. Am. Copyright League; member of Council Am. Library Assn.; Authors Club; University Settlement Soc. of New York, etc. *Author:* Work and Wealth; Economics for the People; Copyright: Its Law and Its Literature; Primer for Political Education; Civil Service Examination; Electoral Reform. *Editor:* The Economic Fact-Book; The Library List; The Reader's Guide in Economic, Social and Political Science (with George Iles); The Annual Literary Index; Great American Industries series in Harper's Magazine; The Campaign Text-Book, National Democratic Party, 1896. *Address:* 39 Duane St., New York.

BOWLES, Francis Tiffany, naval constructor, U. S. N.: *b.* Springfield, Mass., Oct. 7, 1858; grad. U. S. Naval Acad., 1879 (post-graduate degree of Naval Architect from Royal Naval Coll., Greenwich, England); *m.* Adelaide Hay Savage, Boston. Has been associated with the building of the new navy from its beginning; in the naval advisory board of 1882; 12 years head of construction and repair in navy-yards at Norfolk, Va., and New York; active in introduction of civil service reform in employment of labor at navy-yards. Member Inst. Naval Architects, London; principal organizer, member of council, and sec. and treas., Soc. of Naval Architects of New York. *Address:* Navy-Yard, Brooklyn, N. Y.

BOWLES, Samuel, editor and publisher Springfield, Mass., Republican; *b.* Springfield, Mass., Oct. 15, 1851; studied in public and private schools at home and two years in Europe; took two years' special course Yale (A. M., Amherst). Asst. in editorial dept., Republican, 1873-5; business mgr., 1875-8; publisher and editor-in-chief since 1878; *m.*, June 12, 1884, at Concord, Mass., Elizabeth, dau. of Ebenezer Rockwood Hoar. Director Springfield City Library Assn., etc. *Address:* Springfield, Mass.

BOWMAN, Thomas, M. E. bishop: *b.* Berwick, July 15, 1817; grad. Dickinson Coll., 1837 (LL. D.: D. D., Ohio Wesleyan Univ.); entered Methodist ministry in Baltimore conference, 1839; taught in grammar school of Dickinson Coll., 1840-3; organized Dickinson Sem., Williamsport, Pa., 1848, and was its pres. 10 years; 1858-72, pres. Asbury (now De Pauw) Univ., Greencastle, Ind., and meantime, 1864-5, chaplain U. S. Senate. Elected bishop May, 1872. Has visited conferences U. S., Europe, India, China, Japan, Mexico. *Address:* Evanston, Ill.

BOWNE, Borden Parker, prof. philosophy Boston Univ. since 1876: *b.* Leonardville, N. J., Jan. 14, 1847; grad. Univ. of N. Y., 1871 (A. M.: LL. D., Ohio Wesleyan Univ.); studied 2 years at Halle and Göttingen. *Author:* The Philosophy of Herbert Spencer; Studies in Theism; Principles of Ethics; Metaphysics; Introduction to Psychological Theory; Philosophy of Theism; Theory of Thought and Knowledge; etc. *Address:* Boston.

BOWSER, Edward Albert, prof. mathematics Rutgers Coll. since 1870: *b.* Sackville, N. B., Canada, June 18, 1845; grad. Rutgers Coll., 1868 (LL. D., Lafayette Coll., 1881); since 1875 in charge U. S. geodetic survey of N. J. Unmarried. *Author:* Academic Algebra; College Algebra; Plane and Solid Geometry; Elements of Plane and Spherical Trigonometry; Treatise on Plane and Spherical Trigonometry; Analytic Geometry; Differential and Integral Calculus; Analytic Mechanics; Hydromechanics; Logarithmic Tables; Roofs and Bridges; etc. *Address:* New Brunswick, N. J.

BOYCE, William H., asso. justice supreme court, Del., since 1897: *b.* Sussex Co., Del., Nov. 28, 1855; studied law; practiced in Georgetown, Del.; has been pres. bd. of edn and of town comm'rs there; recorder of deeds, Sussex Co., 1881-6; sec. of state of Del., 1897; resigned to accept judgeship; Democrat; *m.*, Oct. 25, 1882, Emma E. Valliant, Talbot Co., Md. *Residence:* Georgetown, Del.

BOYD, A. Hunter, jurist: *b.* Winchester, Va., July 15, 1849; attended Washington and Lee Univ. and Univ. of Va.; grad. Wash-

ington and Lee Univ. Law School, June, 1871; *m.*, Dec. 17, 1874, Bessie M. Thruston, Cumberland, Md. Began practice at Cumberland, Md., Aug., 1871; States att'y, 1876-80; apptd., May 1, 1893, by Gov. Brown, and elected Nov., 1893, for term of 15 years, chief judge, 4th judicial circuit of Md., and ex-officio asso. judge court of appeals of Md. *Address:* Cumberland, Md.

BOYD, David Ross, pres. Univ. of Oklahoma; *b.* Coshocton, O., July 31, 1863; grad. Univ. of Wooster (Ohio), 1878 (A. M.). *Address:* Norman, Okla.

BOYD, Ellen Wright, prin. St. Agnes School, Albany, for 25 years; *b.* Winsted, Conn., Sept. 8, 1833; ed. private schools; Ipswich (Mass.) Sem., and finished at Collegiate Inst., New Haven (attending Yale lectures, with examination by Yale tutors); special scientific and art studies in U. S. and Europe. *Author:* Outlines of Religious Instruction; English Cathedrals; Famous Art Galleries. *Address:* St. Agnes School, Albany, N. Y.

BOYD, James, maj.-gen. United Confederate Veterans of Texas; *b.* in Va.; went to Charleston, S. C., 1861; was at taking of Sumter as a volunteer citizen; returned to Va., raised a company for the Confederate army and commanded it under Lee and Jackson throughout the war; engaged in law practice in Texas, 1865; dist. att'y and member of 15th legislature; *m.*, 1868, Miss M. E. Sheets. *Address:* Belton, Tex.

BOYD, James E., ex-gov. of Neb.; *b.* County Tyrone, Ireland, Sept. 9, 1834; self-educated; came to U. S., 1844; settled in Ohio; went to Neb., 1856; member first State legislature, 1866; member constitutional conventions of 1871 and 1875; mayor Omaha, 1881-3 and 1885-7; gov. of Neb., 1891; removed from office on alleged ground of non-citizenship, May 5, 1891. Declared a citizen of the United States by U. S. Supreme Court, and reinstated as gov., Feb. 8, 1892; Democrat. Is a grain commission merchant. *Address:* Omaha, Neb.

BOYD, Thomas Duckett, pres. La. State Univ. and Agr'l and Mech. Coll. since 1896; *b.* Wytheville, Va., Jan. 20, 1854; grad. La. State Univ., A. M., 1872 (LL. D., Tulane Univ., 1896); at La. State Univ., 1873, as adjunct prof. mathematics; later commandant of cadets, and then prof. history and English literature until 1888; pres. State Normal School, Natchitoches, 1888-96. *Address:* Baton Rouge, La.

BOYER, Emanuel Roth, asst. to supt. schools, Chicago; *b.* York, Pa., April 15, 1857; grad. Ill. State Normal Univ., 1879; Harvard, A. B., 1890; *m.* Emily S. Sherman, Bloomington, Ill.; engaged in educational-scientific work since 1879; supt. schools, Fulton Co., Ill., 1882-6; instr. biology and prin. Chicago high schools since 1890. Contributor to educational and scientific journals. *Author:* A Text Book on Elementary Biology. *Residence:* 536 W. 61st St., Chicago.

BOYLAN, Grace Duffie (Mrs.), editorial sketch-writer Chicago Journal; *b.* Kalamazoo, Mich., Feb. 9, 1861; ed. public schools, Harvard Annex and New England Conservatory, Boston; writer of dialect poetry and patriotic verse, etc. *Author:* If Tam O'Shanter'd Had a Wheel, and Other Poems and Sketches. *Address:* Care Chicago Journal, Chicago.

BOYLE, John J., sculptor; *b.* New York, 1851; ed. at public schools, Philadelphia; studied at Pa. Acad. of Fine Arts, Philadelphia, and Ecole des Beaux Arts, Paris; *m.*, 1892, Elizabeth Carroll. Member and one of the executive council Nat. Sculpture Soc. Has received honors from the Paris Salon, the Ecole des Beaux Arts, Paris, and from the World's Columbian Exp'n, Chicago. *Residence:* 3833 Lancaster Av. *Studio:* Watts St., cor. Walnut, Philadelphia.

BOYNTON, Charles A., supt. Associated Press, Southern div.; married. *Residence:* 1357 Princeton Av. *Office:* Post Bldg., Washington.

BOYNTON, Frank David, educator; *b.* Potsdam, N. Y., April 29, 1863; grad. Potsdam Normal School, 1887; Middlebury Coll., 1891 (A. M., Hamilton Coll., 1893); *m.*, June 23, 1887, Flora E. White. Prin. Union School and Acad., Webster, N. Y., 1891-3; prin. Ithaca, N. Y., High School since 1893; director Ithaca Conservatory of Music; chairman committee from assn. of acad. principals having in charge revision of the regent's academic syllabus for 1900; chairman committee apptd. by Univ. State of N. Y. to arrange courses of study for acad. schools of State. *Address:* 16 S. Geneva St., Ithaca, N. Y.

BOYNTON, Henry Van Ness, soldier-journalist; *b.* West Stockbridge, Mass., July 22, 1835; removed to Ohio in boyhood; grad. Woodward Coll., Cincinnati, 1854; Ky. Mil. Inst., 1858 (A. M., 1859; C. E., 1860); *m.*, 1871, Helen Augusta Mason. Maj. and lt.-col. 35th Ohio vol. inf., 1861-4; bvtd. brig.-gen. for gallantry at Chickamauga and Chattanooga. *Author:* Sherman's Historical Raid, a response to and criticism of Gen. Sherman's Memoirs. Since 1865 newspaper correspondent in Washington. Is chairman Chickamauga and Chattanooga Military Park; brig.-gen. vols., war with Spain, June 17, 1898. *Address:* Washington.

BOYNTON, James Stoddard, lawyer; *b.* Henry Co., Ga., May 7, 1833; ed. in various schools and academies of Ga.; *m.*, 1st, Dec. 2, 1852, Fannie Loyal; 2d, April 30, 1883, Susie T. Harris. Elected ordinary of Butts Co., Ga., 1860; served in Confederate army, 1861-5, private to col.; judge of Spalding Co. court, 1866-8; mayor of Griffin, 1869-72; pres. State senate, 1880-4, and on death Gov. Alexander H. Stephens was gov. of Ga. until his successor was elected; judge Flint circuit, Jan., 1886, to April, 1893; resigned to accept present position as division counsel, Central of Ga. Ry. *Address:* Griffin, Spalding Co., Ga.

BRACE, Theodore, judge supreme court of Mo. since 1887 (present term expires 1907); *b.* Md., June 10, 1835; *m.*, 1858, Roana C. Penn. Academic ed'n; admitted to bar, April 14, 1856; was col. 3d Mo. cav., 2d dist.

Mo. guard, 1861-2. State senator, 1874-5; judge probate court, 1875-9; judge circuit court, 1880-6; past grand master Masons of Mo. *Address:* Jefferson City, Mo.

BRACKEN, Henry Martyn, M. D.; *b.* in Pa., Feb. 2, 1854; classical ed'n Eldersridge Acad.; grad. Coll. Phys. and Surg. (Columbia), New York, 1877; licentiate Royal Coll. Surgeons, Edinburgh, 1879; m., Feb. 13, 1884, Emily M. L. Robinson, Orange, N. J. Prof. materia medica and therapeutics, Univ. of Minn. since 1888; sec. and executive officer Minn. State Bd. of Health since Jan., 1897. *Residence:* 1010 4th St. *Office:* 702 Dayton Bldg., Minneapolis, Minn.

BRACKENRIDGE, William Algernon, eng'r Cataract Construction Co.; member Am. Soc. Civ. Eng'rs. *Address:* Niagara Falls, N. Y.

BRACKETT, Cyrus Fogg, prof. physics Princeton since 1873; *b.* Parsonsfield, Me., June 24, 1833; grad. Bowdoin Coll., 1853; M. D., same, 1863 (LL. D., Lafayette, 1883; Bowdoin, 1892). Prof. in Bowdoin Coll., 1864-73. *Address:* Princeton, N. J.

BRACKETT, Gustavus B., U. S. pomologist; *b.* Unity, Me., March 24, 1827; ed. in public schools, Cincinnati, 1838-41; acad. at Denmark, Ia., 1841-7; *m.*, Nov. 14, 1849, Anna Houston. Served 3 years in Civil war as capt. of eng'rs; after war lt.-col. Iowa Militia; comm'r in charge Iowa exhibits, Centennial Exp'n, Philadelphia, 1876; U. S. comm'r to Paris Exp'n, 1878; delegate at large from Iowa to Nat. Cotton Exp'n, New Orleans, 1885; represented pomological div. Dept. of Agr. at World's Columbian Exp'n, 1893; was on jury of awards. Horticultural Dept.; practical nurseryman and horticulturalist; was 2 years sec. and 4 years pres. Iowa State Horticultural Soc. Now chief of div. of pomology, U. S. Dept. of Agr. *Home:* Denmark, Ia. *Office:* Dept. of Agr., Washington.

BRACKETT, John Quincy Adams, lawyer-ex-gov. of Mass.; *b.* Bradford, N. H., June 5, 1842; grad. Harvard, 1865; Harvard Law School, 1868; since then practised in Boston; *m.*, June 20, 1878, Angie M. Peck of Arlington. Pres. Mercantile Library Assn. of Boston, 1871, and again in 1881; judge advocate 1st brigade, Mass. militia, 1874-6; member of Boston common council, 1872-3, and pres. of same, 1874-5; member Mass. house of representatives, 1877-81 and 1884-; speaker of same 1885-7; lt.-gov., 1887-90; gov. Mass., 1890-1. Republican. *Residence:* Arlington, Mass. *Office:* 53 Congress St., Boston.

BRACKETT, Richard N., assistant prof. chemistry Clemson Agr'l and Mechanical Coll., Clemson Coll. P. O., Orangeburg Co., S. C.

BRACQ, Jean Charlemagne, prof. Romance languages, Vassar, since 1891; *b.* Cambrai, France, May 1, 1861; common school ed'n, Rheims, France; studied Berlitz'ng, Vt.; grad. McGill Univ., Montreal, 1881; studied Newton Theol. Sem., 1881-2; studied and traveled abroad, 1882-3; *m.*, 1881, Emma M. Woods, Chester, Vt. Sec. Am. McGill Assn., 1886-91. Has written on and advocated French Protestantism, delivered course lectures Lowell Inst., Boston, 1898, on Contemporary French Literature; editor Huguenot Quarterly. *Address:* Poughkeepsie, N. Y.

BRADBURY, Albert Williams, lawyer; *b.* Calais, Me., 1840; grad. Bowdoin, 1860; served 1st lt. to maj. and bvt. lt.-col. 1st Me. mounted arty., 1861; served in dept. Gulf in 19th army corps, taking part in many battles until mustered out, July 24, 1865. Admitted to bar, 1867; since then has practiced in Portland; has been city solicitor of Portland and, 1873-7, U. S. dist. att'y for Me.; Democrat. *Address:* Portland, Me.

BRADBURY, Joseph P., asso. justice supreme court of Ohio; Republican. *Address:* Columbus, O.

BRADBURY, William Frothingham, head master Cambridge Latin School since 1886; *b.* Westminster, Mass., May 17, 1859; grad. Amherst, 1880; *m.*, Aug. 27, 1884, Margaret M. Jones, Templeton, Mass. Teacher, 1880-81, and head master, 1881-86, Cambridge High School. Has published mathematical text-books and other works, and patented devices for teaching the metric system. *Address:* Cambridge, Mass.

BRADEN, John, pres. Central Tenn. Coll. since 1889; *b.* New York, Aug. 18, 1826; grad. Ohio Wesleyan Univ., 1853 (A. M., 1859; D. D., Iowa Univ., 1873). Teacher Xenia Female Sem., 1853-4; admitted Cincinnati Conference, M. E. Church, 1854; prin. New Carlisle Acad., 1859-61; appt'd prin. Freedman's School, Nashville, 1867-8; prin. city school, 1868-9. *Address:* 82 Maple St., Nashville, Tenn.

BRADFORD, Amory Howe, clergyman-editor; *b.* Granby, Oswego Co., N. Y., April 14, 1846; grad. Hamilton Coll., 1867 (D. D., Andover Theol. Sem., 1879; post-graduate student Oxford Univ., England, *m.* Sept. 28, 1870, Julia S. Stevens. Pastor First Congl. Ch., Montclair, N. J.; asso. editor The Outlook, New York; 1st sec. and 3d pres. Am. Inst. Christian Philosophy; lecturer Andover Theol. Sem.; member, 1897, deputation sent by Am. Bd. Foreign Missions to inspect missions in Japan. *Author:* Spirit and Life; Old Wine, New Bottles; The Pilgrim in Old England; Heredity and Christian Problems; The Growing Revelation; Thought for To-day; ed. *Address:* 11 Plymouth St., Montclair, N. J.

BRADFORD, Edward G., judge U. S. dist. court, dist. of Del., since May 11, 1897. *Residence:* Wilmington, Del.

BRADFORD, Royal B., chief Bureau of Equipment, Navy Dept., since Dec., 1897; *b.* Turner, Me., July 22, 1844; ed. Me. State Sem., Lewiston; grad. U. S. Naval Acad., 1865; promoted through grades to commander; superintendent, 1893; installation of electric lighting plant on Trenton, first man-of-war in the world to be lighted by electricity; was engaged in writing U. S. navy regulations, 1887; organized Naval Dept. of Electricity and became first Naval Inspector of Electric Lighting; commanded U. S. S. Bennington off coast of Chile during threatened war with that country; naval attaché, appt'd Oct. 1, 1898, to U. S. and

Spanish Peace Comm'n; *m.*, 1875, Miss Harriet B. Engs. *Residence:* 1522 P St. N. W., Washington.

BRADLEY, Andrew Coyle, asso. justice supreme court, D. C.; *b.* Washington, Feb. 12, 1844; ed. private schools and Columbian Univ., Washington, 1859-61 (LL. B., Harvard, 1867); *m.*, 1872, Sue H. Young. Prof. law of commercial paper, and criminal law and procedure, Columbian Univ. Law School. *Residence:* 2013 Q St. N. W. *Office:* Court House, Washington.

BRADLEY, Denis M., first R. C. bishop of Manchester, N. H.; consecrated June 11, 1884; *b.* in Ireland, Feb. 25, 1846; ed. in parochial school, Manchester, N. H., and Holy Cross Coll., Worcester Mass. (grad. 1867); theological studies at St. Joseph's Sem., Troy, N. Y.; ordained priest there June 3, 1871; exercised the sacred ministry at Portland, Me., and at St. Joseph's Ch., Manchester, N. H. *Address:* Manchester, N. H.

BRADLEY, John Edwin, pres. Ill. Coll. since 1892; *b.* Lee, Mass.; grad. Williams Coll., 1865 (A. M., 1868; LL. D., 1893; Ph. D., Univ. of N. Y., 1879); *m.*, 1870, Martha J. Gould, Albany, N. Y. Prin. high school, Pittsfield, Mass., 1865-8; same, Albany, N. Y., 1868-86; comm'r State of N. Y. to Paris Exp'n, 1878; supt. city schools, Minneapolis, 1886-92; member Nat. Council of Ed'n since 1889. *Author:* Science and Industry; School Incentives; Healthfulness of Intellectual Pursuits; Unconscious Education; etc. *Address:* Jacksonville, Ill.

BRADLEY, Luther Prentice, soldier; *b.* New Haven, Conn., Dec. 8, 1822; ed. in common schools; entered army, Oct. 15, 1861, lt.-col. and col. 51st Ill. vols.; became brig.-gen. U. S. vols.; resigned June 30, 1865, and was apptd. lt.-col. 27th U. S. inf., and reached bvt. rank of brig.-gen. and active rank of col., U. S. A.; retired Dec. 8, 1886. *Address:* Tacoma, Wash.

BRADLEY, Thomas J., congressman-lawyer; *b.* New York, Jan. 2, 1870; grad. Coll. of City of New York, 1887; taught in public schools of New York, 1887-91, at same time attending University Law School (grad. 1889); deputy asst. dist. att'y Co. of New York, 1891-5; member of Congress since 1897 from 9th N. Y. dist.; present term expires 1901; Democrat. *Home:* 54 Lewis St., New York. *Washington Address:* Riggs House.

BRADLEY, Walter Hensill, prof. since 1895, acting pres. since 1897, Blackburn Univ.; *b.* O'Fallon, Mo., May 17, 1865; grad. Princeton, 1888; Princeton Theol. Sem., 1889; *m.*, June 1, 1892, Caroline Schiess, Alton, Ill. Pastor Presby'n ch., Upper Alton, Ill., 1890; prof. Shurtleff Coll., Upper Alton, 1891-5. *Address:* Carlinville, Ill.

BRADLEY, William O., gov. Ky., 1895-9; *b.* Garrard, Ky., March 18, 1847; admitted to bar, 1867, by special act of legislature, before he was 21 years of age; in 1872 presidential elector and candidate for Congress on Republican ticket, defeated; delegate at large in the Nat. Republican conventions, 1880, 1884 and 1888; received several votes in latter for vice-pres. of U. S.; unsuccessful candidate for gov., 1887; apptd. minister to Korea, 1889, but declined; received the vote of his party in General Assembly twice for U. S. Senator; first Republican gov. ever elected in Ky. *Address:* Frankfort, Ky.

BRADY, Cyrus Townsend, P. E. archdeacon of Pa. since 1895; *b.* Allegheny, Pa., Dec. 20, 1861; grad. U. S. Naval Acad., 1883; *m.*, 1st, Clarissa Sidney Gutherie (died, 1890); 2nd, Mary Barrett. Railroad service with the Mo. Pac. and Union Pac. roads for several years; studied theology under Bishop Worthington, Neb.; ordained deacon, 1889; priest, 1890. Was rector P. E. churches in Mo. and Colo. and archdeacon of Kan.; chaplain 1st Pa. vol. inf., Spanish-American war. *Author:* For Love of Country; For the Freedom of the Sea. *Residence:* 4439 Spruce St., Philadelphia.

BRADY, John, R. C. bishop; *b.* County Cavan, Ireland, 1840; studied at All Hallows Coll., Ireland; ordained priest, 1864; asst. pastor Newburyport, Mass., 1864-8; since 1868 pastor St. Joseph's Ch., Amesbury. To relieve Archbishop Williams of many episcopal labors was apptd., 1891, auxiliary bishop of Boston and consecrated titular bishop of Alabanda, but continuing also his parochial work. *Address:* Amesbury, Mass.

BRADY, John G., gov. Alaska, apptd. Sept., 1897; term expires Sept., 1901; Republican. *Address:* Sitka, Alaska.

BRAGG, Edward Stuyvesant, ex-congressman; *b.* Unadilla, N. Y., Feb. 20, 1827; studied at Geneva Coll.; admitted to N. Y. bar, 1848, soon after moving to Fond du Lac, Wis.; admitted to Wis. bar, 1850; to Ill. bar, 1869; to Supreme Court, U. S., 1877; dist. att'y, Fond du Lac Co., 1854-6; member Charleston convention, 1860; entered Union army as capt., May 5, 1861; through hard fighting won his way to brig.-gen.; mustered out, Oct. 8, 1865; member Union convention, Philadelphia, 1866; member Congress, 1877-85; member Democratic Nat. Conventions, 1872, 1884, 1892, 1896; seconded nomination of Cleveland, 1884, using the famous phrase: "We love him for the enemies he has made." Prominent gold Democrat in 1896. *Address:* Fond du Lac, Wis.

BRAID, Andrew, asst. U. S. Coast and Geodetic Survey; *b.* Kircaldy, Scotland, Dec. 20, 1846; brought to U. S. a year later; grad. Philadelphia High School, 1865 (A. M.); since 1869 in coast survey service, 15 years in field work, 4 years in charge instrument div., 6 years executive officer, asst. in charge of office, 6 months; since 1895 in charge of office of standard weights and measures; for three years has edited the publications of the survey. *Residence:* Woodside, Montgomery Co., Md. *Office:* Coast and Geodetic Survey Bldg., Washington.

BRAIN, Belle M. (Miss), author; *b.* Springfield, O., Aug. 4, 1859; grad. Springfield high school, 1878; supervisor of drawing, Springfield public schools, 1878-95; prominent in edn'l and religious societies; contributor to papers and magazines. *Author:* Fuel for Missionary Fires; Weapons for Temperance

Warfare; The Morning Watch; Quaint Thoughts of an Old-Time Army Chaplain; The Transformation of Hawaii; etc. *Address:* 150 W. Pleasant St., Springfield, O.

BRAINARD, David Legg, explorer; *b.* Norway, Herkimer Co., N. Y., Dec. 21, 1856; ed. common school and State Normal School; enlisted private U. S. army, 1876; served in Indian campaigns under Gen. Miles; became sergeant, 1879; first sergeant, 1881, of Lady Franklin Bay expedition under Lt. (now Gen.) A. W. Greely (*q. v.*); one of the three who, May 15, 1882, reached highest latitude ever attained by man (83 degrees, 24 minutes, 30 seconds N. lat. in long. 40 degrees, 46 minutes, 30 seconds W.); shared in terrible privations of the expedition; after return transferred as sergeant to signal service and later commissioned 2d lt. 3d U. S. cav., "as a recognition of the gallant and meritorious services rendered by him in the expedition of 1881-4;" promoted 1st lt. 2d cav., Aug. 14, 1893; apptd. capt. subsistence dept. U. S. A., Oct. 14, 1896; detailed for service in Alaska Gov't relief expedition, Dec. 18, 1897; apptd. lt.-col. subsistence dept., May 9, 1898; col. subsistence dept., Nov. 8, 1898; sent as chief commissary military forces to Manila, Philippine Islands. *Address:* Care War Dept., Washington.

BRAINE, Robert D., author-musician; *b.* Springfield, O., May 20, 1861; grad. Springfield High School, 1879; *m.*, June 20, 1894, Grace A. Franklin. Visited Europe twice, studying music and writing correspondence for various newspapers. Now engaged in writing School of Violin Playing; contributor to newspapers and magazines of miscellaneous articles, notably on musical subjects. *Author:* Messages from Mars, or the Strange Revelations of the Telescope Plant; etc. *Address:* Bookwalter Blk., Springfield, O.

BRAINERD, Ezra, pres. Middlebury Coll. since 1888; *b.* St. Albans, Vt., Dec. 17, 1844; grad. Middlebury Coll., 1864; tutor there, 1864-6; grad. Andover Theol. Sem. (LL. D., 1888, Ripon Coll., Wis., and Univ. of Vt.). Prof. rhetoric and English literature, 1868-80; prof. physics and applied mathematics, 1880-5, Middlebury Coll.; has made important contributions to the botany and geology of Vt.; one of three comm'rs apptd., 1887, to revise school laws of Vt. *Address:* Middlebury, Vt.

BRANCH, Mary Lydia Bolles, author; *b.* New London, Conn., June 13, 1849; ed. in common and high schools and school of Lincoln F. Emerson, Boston; *m.*, 1870, John L. Branch, lawyer. Has lived in Painesville, O., New York, Brooklyn and New London; best known as writer of stories for children. *Author:* The Petrified Fern (poem); The Old Hempstead House, the Home of Eight Generations; The Kanter Girls (for young people); etc. *Address:* 1 Hempstead St., New London, Conn.

BRANDEIS, Frederick, musician; *b.* Vienna, Austria, July 5, 1835; grad. gymnasium, Vienna, 1848; studied piano and composition under Fischof and Czerny. Left Vienna, consequent upon revolution of 1849; arrived in U. S., July 5, 1849. Traveled through U. S. with William Vincent Wallace, as pianist, and later with various organizations; settled in New York as pianist, organist, composer and teacher. Has been organist at St. John's R. C., St. James' R. C., now St. Peter and St. Paul's R. C. Ch., Brooklyn; also 12 years at Synagogue Schaare Tephila. Composer of much instrumental, vocal and chamber music. *Residence:* 113 E. 122d St., New York.

BRANDT, Carl Ludwig, painter; *b.* near Hamburg, Holstein, Germany, Sept. 22, 1831; studied art in principal galleries in Europe; served in war, 1848-50, between Germany and Denmark; came to U. S., 1852; in Europe, 1865-9, then returned; has painted many noteworthy portraits and other figure pieces and historical scenes; Nat. Academician, 1872; director Telfair Academy of Arts and Sciences, Savannah, Ga., where he spends his winters. *Address:* Hastings-on-Hudson, N. Y.

BRANDT, Hermann Carl George, prof. German, Hamilton Coll., since 1883; *b.* Vilsen, Germany, Dec. 15, 1856; grad. Hamilton Coll., 1872 (A. M., 1875; Ph. D., 1886); instructor Hamilton, 1874-6; asso. prof. German, Johns Hopkins, 1876-82. *Author:* German Grammar for Schools and Colleges; German Reader; also (with Prof. H. C. G. Jagemann) German-English and English-German Dictionary. *Address:* Clinton, N. Y.

BRANNER, John Casper, prof. geology, Leland Stanford, Jr., Univ. since 1892; *b.* New Market, Tenn., July 4, 1850; grad. Cornell, B. S., 1874 (Ph. D., Univ. of Ind., 1885, LL. D., Univ. of Ark., 1897); *m.*, June 22, 1882, Susan Kennedy. Geologist Imperial Geol. Comm'n, Brazil, 1875-7; asst. eng'r and interpreter S. Cyriaco Mining Co., Minas Geraes, Brazil, 1878-9; special botanist for Mr. Edison in S. America, 1880-1; agt. U. S. Dept. of Agriculture in Brazil, 1882-3; topographical geologist, geol. survey of Pa., 1883-5; prof. geology, Univ. of Ind., 1885-92; State geologist of Ark., 1887-92; sometime acting pres. Stanford Univ., 1898-9; fellow Geol. Soc. of Am.; Geol. Soc. of London; Société Géologique de France; member various scientific societies in N. and S. America. Asso. editor Journal of Geology. Author of many publications on Brazil, geology and physical geography. *Address:* Stanford University, Calif.

BRANNON, Henry, judge supreme court W. Va. since 1888; *b.* Winchester, Va., Nov. 26, 1837; grad. Univ. of Va., 1857; *m.*, 1858, Hetta J. Arnold. Brought up on farm; practiced law in W. Va., 1859-81; pros. att'y, Louis Co., 1860-4; member W. Va. legislature, 1870-1; elected circuit judge, 1880. *Address:* Weston, W. Va.

BRANTLEY, William Gordon, congressman-lawyer; *b.* Blackshear, Pierce Co., Ga., Sept. 18, 1860; removed to Brunswick, 1869; ed. common schools and (2 years) Univ. of Ga.; admitted to bar Oct., 1881; member Ga. legislature, 1884-5; Ga. senate, 1886-7; solicitor-gen. (prosecuting att'y),

Brunswick circuit, 1888-96; member Congress from 11th Ga. dist. since 1897; present term expires 1901; Democrat; *m.* Jessie K. Westbrook (died Feb. 2, 1895). *Home:* Brunswick, Ga. *Washington Address:* Riggs House.

BRANTLY, William Theophilus, reporter court of appeals, Md. since 1894; *b.* Augusta, Ga., Nov. 17, 1852; grad. Mercer Univ., 1871; LL. B., Univ. of Md., 1874; prof. law school, Univ. of Md., since 1885; sec. of state Md., 1893-4. *Author:* Law of Personal Property. *Address:* Baltimore.

BRASHEAR, John A., mfr. astronomical and physical instruments; *b.* Brownsville, Pa., 1840; public school ed'n; learned machinist trade; at age of 30 began construction of astronomical instruments; now acting director Allegheny Observatory. Fellow Am. Assn. Adv. Science; Royal Astronom. Soc. of Great Britain; past-pres. Western Pa. Eng'rs Soc. and Pittsburg Acad. Arts and Sciences; member Am. Assn. Mech. Eng'rs, British Astronom. Assn., Societé Astronomique de France, Societé Belge d' Astronomie; asso. member Toronto Astrophysical Soc. *Address:* 265 Perryville Av., Allegheny, Pa.

BRASTOW, Lewis O., D. D., prof. homiletics and the pastoral charge, Yale. *Address:* 146 Cottage St., New Haven, Conn.

BRAWLEY, William H., U. S. judge for dist. of S. C. since Feb., 1894; *b.* Chester, S. C., May 13, 1841; grad. S. C. Coll., 1860; practiced law in Charleston, S. C.; represented that dist. in Congress from March, 1891, to Feb., 1894. *Address:* Charleston, S. C.

BRAYTON, Alembert Winthrop, M. D.-naturalist; *b.* Avon, N. Y., March 3, 1848; lived on Ill. farm in boyhood; grad. Cook Co. Normal School, 1869; attended Cornell, 1871-2; grad. Butler Univ., 1878; Ind. Med. Coll., 1879; *m.*, 1874, Jessie May Dewey. Was on editorial staff Indianapolis Journal, 1880-6. *Author:* Birds of Indiana; Mammals of Ohio; Fishes of the Southern Allegheny Region, with 20 Species New to Science. Editor Indiana Med. Journal, 1892-8; prof. clinical medicine and dermatology, Ind. Med. Coll., and v.-p. of faculty; coroner of Marion Co., Ind.; chairman sect. on cutaneous medicine, Am. Med. Assn. *Address:* Indianapolis, Ind.

BREARLEY, William Henry, author-journalist; *b.* Plymouth, Mich., July 18, 1846; ed. Normal School, Ypsilanti, Mich.; *m.*, Aug. 27, 1868, Lina De Land, Saginaw Mich. Served in Civil war, 17th Mich. vol. inf., 1862-5. Advertising mgr. Detroit Tribune, 1870-3; same, Detroit News, 1873-87; prop. Detroit Journal, 1887-92. Founded Detroit Museum of Art, 1883; Detroit Chamber Commerce, 1892. *Author:* Recollections of the East Tennessee Campaign; Wanted, A Copyist; Leading Events of the American Revolution; King Washington (with Adelaide Skeel of Newburgh, N. Y.). *Address:* 2067 Washington Av., New York.

BREAUX, Joseph A., asso. justice supreme court of La. since 1890—term expires 1902; *b.* in La., 1838; ed. in country schools in Iberville parish, La.; at college, Georgetown, Ky., and Univ. of La.; admitted to bar, 1859; served in Confederate army, 1861-5; practiced law in La., 1865-90. *Address:* 1728 Canal St., New Orleans.

BREAZEALE, Phanor, congressman (4th La. dist.); *b.* Natchitoches, La., Dec. 29, 1858; ed. private tutor; *m.*, July 15, 1884, Marie Chopin; admitted to La. bar; pres. of bd. of school directors, 1888-91; elected, 1892, district prosecuting att'y; re-elected without opposition, 1896; resigned March 4, 1899; elected member of constitutional convention, 1898; elected to 56th Congress; Democrat. *Home:* Natchitoches, La.

BRECK, Samuel, brig.-gen. U. S. A. (retired); *b.* Middleborough, Mass., Feb. 25, 1834; grad. West Point, 1855; *m.*, 1857, Caroline J. Barrett. Served in Seminole war, 1855-6; asst. prof. geography, history and ethics, West Point, 1860-1; served through Civil war as asst. adj.-gen. of Gen. McDowell's division and afterward of 1st army corps and Dept. of the Rappahannock; later was asst. in adj.-gen.'s dept.; charge of business pertaining to the enlisted men of the regular and volunteer forces and of the Volunteer Army Register, reaching the bvt. rank of brig.-gen.; he remained in adj.-gen.'s dept., becoming col., Aug. 31, 1893, and brig.-gen. and adj.-gen., 1897, until retired by operation of law, Feb. 25, 1898. *Address:* 50 St. Stephen St., Boston.

BRECKINRIDGE, Clifton R., ex-congressman-diplomatist; *b.* Lexington, Ky., Nov. 22, 1846; ed. at Washington Coll., Va.; *m.*, Nov. 21, 1876, Catherine B. Carson, La. Moved to Ark., 1870, and engaged in cotton planting; member Congress, 1883-94; resigned from 53d Congress to become U. S. minister to Russia, 1894-7; was on Ways and Means Committee during greater part of congressional service; Democrat. *Address:* Pine Bluff, Ark.

BRECKINRIDGE, Joseph Cabell, brig. gen. and inspector-gen. U. S. army since 1881; *b.* Baltimore, Jan. 14, 1842; attended Centre Coll., Ky., and Univ. of Va., but war prevented graduation; *m.*, July 21, 1868, Louise Ludlow Dudley, Lexington, Ky. Entered army, 1861, Gen. Nelson's and Gen. Thomas's staffs; given appt'mt regular army for gallantry at Mill Springs, Ky.; filled every grade; maj., 1881; brig.-gen., 1889; maj.-gen. vols., 1898; in Santiago campaign; horse shot under him July 2, 1898. *Residence:* 1314 Conn. Av. *Office:* War Dept., Washington.

BRECKINRIDGE, William Campbell Preston, ex-congressman; *b.* Baltimore, Aug. 28, 1837, (son Rev. Robert Jefferson Breckinridge); grad. Centre Coll., Danville, Ky., April 26, 1855, (A. M.; LL. D.; also LL. B., Univ. of Louisville, Feb. 27, 1857; LL. D., Central Univ., Richmond, Ky., and Cumberland Univ., Tenn). Entered Confederate army as capt.; became col. of 9th Ky. cav. and commanded Ky. cav. brigade when it surrendered; afterward prof. of equity jurisprudence in Ky. Univ. Member of Congress, 7th Ky. dist., 1884-95; defeated in election of 1894; National (gold) Democrat. *Address:* Lexington, Ky.

BREIDENBAUGH, Edward Sweyer, chemist; *b.* Newville, Cumberland Co., Pa., Jan. 13, 1849; grad. Pa. Coll., Gettysburg, 1868; studied chemistry, Sheffield Scientific School, Yale, 1871-3; prof. natural sciences, 1873-4, and since 1874 prof. chemistry and mineralogy Pa. Coll. *Author:* Lecture Notes on Inorganic Chemistry; Mineralogy on the Farm; other scientific works. Has been mineralogist to State bd. of agr.; also practices as chemist. *Address:* Gettysburg, Pa.

"BREITMANN, Hans"; see Leland, Charles Godfrey.

BRENEMAN, Abram Adam, chemist; *b.* Lancaster, Pa., April 28, 1847; grad. (B. S.) Pa. State Coll., 1866; instructor, 1867-8, and prof. chemistry, 1869-72, Pa. State Coll.; asst. prof., 1875-9, and prof. industrial chemistry, Cornell, 1879-82; since then analyst, chemical expert and writer at New York. *Author:* (with Prof. G. C. Caldwell) A Manual of Introductory Laboratory Practice; also many scientific papers. Inventor of Breneman process of rendering iron non-corrodible. Unmarried. *Address:* 97 Water St., New York.

BRENNAN, Thomas Francis, R. C. bishop; *b.* Tipperary, Ireland, 1853; came to U. S. in childhood, settling in Pa.; grad. Allegheny Coll.; studied classics at Rouen, France, and theology at Innsbruck, Germany, (D. D., Rome, 1880). Engaged in mission work in Pa., building 3 churches; represented diocese of Erie at jubilee of Pope Leo XIII; was made domestic prelate of Pope's household with title monsignore; consecrated bishop of Dallas, Tex., April 5, 1891; resigned 2 years afterward; Vicar Apostolic of the Labrador, 1893-4; auxiliary bishop of Newfoundland, 1894-5; then returned to Rome at Pope's request; resides with Basilican fathers, acting auxiliary in the dioceses of Frascati and Albano. *Address:* Grotta Ferrata, near Rome, Italy.

BRENNER, John L., congressman - merchant; *b.* Wayne Tp., Montgomery Co., O., 1832; common school ed'n; worked on farm summers and attended school winters until 20 years old; attended Springfield, O., Acad.; engaged in farming until 1862; in nursery business, 1862-74; since then in the leaf tobacco business; member of Congress from 3d Ohio dist. since 1897; present term expires 1901; Democrat. *Home:* Dayton, O. *Washington Address:* Ebbitt House.

BRETT, William Howard, librarian Cleveland, O., Public Library since 1884; *b.* Braceville, O., 1846; ed. common schools, Warren, O., with partial courses at Western Reserve Coll. and Univ. of Mich.; (A. M., Hiram Coll.); *m.*, 1879, Alice L. Allen, Cleveland. Pres. Ohio Library Assn., 1885-6, pres. Am. Library Assn., 1897; chairman Trans-Mississippi Library Congress, 1898. *Residence:* 106 Arlington St. *Office:* 190 Euclid Av., Cleveland, O.

BREVOORT, James Renwick, artist; *b.* Westchester Co., N. Y., July 29, 1832; studied in this country and Europe; spent several years sketching scenes in England, Holland and Italy; became associate, 1861, and academician, 1863, Nat. Acad.; since 1872 its prof. of perspective; specialty as painter is landscape work. *Address:* 52 E. 22d St., New York.

BREWER, Abraham T., LL. B., lawyer; prof. law of insurance and corporations, Western Reserve Univ. *Address:* 149 Kensington St., Cleveland, O.

BREWER, David Josiah, asso. justice U. S. Supreme Court since Dec. 18, 1889; *b.* in Smyrna, Asia Minor, June 20, 1837, (son of Rev. Josiah Brewer); grad. Yale, 1856; Albany Law School, 1858; began practice at Leavenworth, Kan., 1859; U. S. comm'r, 1861-2; judge probate and criminal courts, Leavenworth Co., 1862-5; judge dist. court, 1865-9; co. att'y, 1869-70; justice supreme court, Kan., 1870-84; judge circuit court U. S., 1884-9. Is nephew of Asso. Justice Stephen Johnson Field (died April 9, 1899); apptd. by Pres. Cleveland, 1896, member Venezuelan Boundary Comm'n. *Address:* 1412 Massachusetts Av. N. W., Washington.

BREWER, Leigh Richmond, P. E. bishop of Mont. since 1880; *b.* Berkshire, Vt., Jan. 20, 1839; grad. Hobart Coll., 1863; Gen. Theol. Sem., 1866; (A. M., S. T. D., Hobart Coll.); ordered deacon, 1866; ordained priest, 1867; *m.*, 1866, Henrietta W. Foote. Was rector Grace Ch., Carthage, N. Y., 1866-72; Trinity Ch., Watertown, N. Y., 1872-80. *Address:* Helena, Mont.

BREWER, Mark Spencer, U.S. civil service comm'r since 1898; *b.* Addison Tp., Oakland Co., Mich., Oct. 22, 1837; lived on father's farm until 20 years of age; academic ed'n; began study of law, 1861; admitted to bar, 1864; since then in practice at Pontiac, Mich.; when last engaged in the public service, circuit court comm'r, 1866-70; and at same time city att'y of Pontiac; State senator, 1873-4; member of Congress, 1877-81, and 1887-91, declining renomination; consul-general, Berlin, Germany, 1881-5. Delegate at large to Republican Nat. Convention, 1896. *Address:* 1363 Yale St., Washington.

BREWER, William Henry, prof. agr. Sheffield Scientific School, Yale, since 1864; *b.* Poughkeepsie, N. Y., Sept. 14, 1828; grad. Yale (now Sheffield) Scientific School, 1852; studied at Heidelberg, Munich and Paris; *m.*, 1st, Aug. 15, 1858, Angelina Jameson, (died June 5, 1880); 2d, Sept. 1, 1868, Georgiana Robinson (died Jan. 3, 1889). Prof. chemistry and geology, Washington Coll., Pa., 1858-60; first asst. on geol. survey of Calif., 1860-4; prof. chemistry, Univ. of Calif., 1863-4. Member Nat. Acad. of Sciences since 1880; pres. Conn. bd. of health since 1892; pres. Arctic Club of America. Has served important gov't comm'ns such as topog. survey of Conn., on cereal production in U. S. (10th census), etc. *Author:* Botany of California; etc. *Address:* New Haven, Conn.

BREWER, Willis, congressman-planter; *b.* Ala.; entered Confederate army at 15 years of age; engaged in journalism; later practiced law; is now a planter; treas., Lowndes Co., Ala., 1871; State auditor, Ala.,

1876-80; member legislature, 1880-2 and 1890-4; State senator, 1882-90 and 1894-7; presidential elector, 1892; member Congress from 5th Ala. dist. since 1897; present term expires, 1901; Democrat. *Home:* Hayneville, Ala.

BREWSTER, Chauncey Bunce, P. E. bishop coadjutor of Conn. since 1897; *b.* Windham, Conn., Sept. 5, 1848; grad. Yale, 1868; (D. D., Trinity Coll., Hartford, 1897; Yale Univ., 1898). Ordered deacon, 1872; ordained priest, 1873; rector Christ Ch., Rye, N. Y., 1873-81; Christ Ch., Detroit, 1881-5; Grace Ch., Baltimore, 1885-8; Grace Ch., Brooklyn, 1888-97. *Author:* Key of Life: Good Friday Addresses. *Address:* 98 Woodland St., Hartford, Conn.

BREWSTER, Henry C., congressman 1895-1899; *b.* Rochester, N. Y., 1845; *m.*, Oct. 5, 1876, Alice Chapin, Rochester, N. Y.; became a bank clerk, 1863, and a bank officer, 1868, which position he still occupies; v.-p., 1897, Nat. League of Republican Clubs; chairman Committee on Alcoholic Liquor Traffic in 55th Congress. *Home:* 353 East Av., Rochester, N. Y.

BREWSTER, William, ornithologist; *b.* Wakefield, Mass., July 5, 1851; grad. Cambridge High School, 1869; (hon. A. B., Amherst); *m.*, Feb. 9, 1878, Caroline F. Kettell, Boston. Studied ornithology, becoming, 1880, asst. in charge of collection of birds and mammals, Boston Soc. Nat. History; since 1885 in charge dept. of mammals and birds, Cambridge Museum Comparative Zoölogy; most of his time devoted to managing private museum of ornithology at his place in Cambridge. Is one of three trustees of an estate in Boston, and one of eleven trustees of the Brewster Free Acad. (endowed by his father) at Wolfeboro, N. Y.; pres. Am. Ornithologists' Union; Nuttall Ornithological Club; Mass. Audubon Soc.; fellow Am. Assn. Adv. Science; and member of various other scientific societies in this country and Europe. *Address:* 145 Brattle St., Cambridge, Mass.

BRICHER, Alfred Thompson, artist; *b.* Portsmouth, N. H., 1839; ed. at Newburyport Acad., Mass.; *m.*, 1st, 1868, Susie A. Wilder; 2d, 1881, Alice L. Robinson. Is self-taught in art; marine artist, making a specialty of coast and shore views in water and oil colors; asso. Nat. Acad. of Design; member Am. Water Color Soc. *Home:* New Dorp, Staten Island. *Studio:* 2 W. 14th St., New York.

BRICK, Abraham L., member of Congress from 13th Ind. dist. for term 1899-1901; Republican. *Address:* South Bend, Ind.

BRICKELL, Robert Coman, chief justice supreme court of Ala.; *b.* Tuscumbia, Ala., April 4, 1824; ed. in common schools Athens, Ala.; studied law, admitted to bar, April, 1844; apptd., June 1, 1873; asso. justice supreme court; elected, Nov., 1874, and became chief justice; reëlected, Aug., 1880; resigned, Oct. 25, 1884, and engaged in practice until April 13, 1894, when he was apptd. chief justice to fill a vacancy. *Address:* Montgomery, Ala.

BRICKELL, William David, proprietor Columbus Dispatch; *b.* Steubenville, O., Nov. 19, 1852; ed. at Western Univ. of Pa., Pittsburg; *m.*, July 25, 1887, Cora Ross. Learned printer's trade as apprentice on Pittsburg Post; bought Columbus Dispatch, 1876. *Address:* Columbus, O.

BRIDGE, James Howard ("Harold Brydges"), author; *b.* Manchester, England, 1858; ed. in Germany and at Lycee, Marseilles, France; *m.*, 1889, Frances E. Stuart, granddau. Robert Stuart, founder of Astoria. Became journalist in England; later, 5 years literary asst. to Herbert Spencer; collaborated with Andrew Carnegie in writing Triumphant Democracy. *Author:* A Fortnight in Heaven, an Unconventional Romance; Uncle Sam at Home; etc. Since 1897 editor Overland Monthly. *Address:* The Dakota, W. 72d St., New York.

BRIDGE, Norman, M. D.; *b.* Windsor, Vt., Dec. 30, 1844; ed. public schools in Ill. and high school at Sycamore, Ill.; grad. Chicago Med. Coll., 1868 (also M. D., Rush Med. Coll., 1878; A. M., Lake Forest Univ., 1889); *m.*, 1874, Mae Manford; teacher in various chairs since 1873, now prof. of medicine Rush Med. Coll.; attending physician to Presby'n Hosp., Chicago, since 1888; member, 1881-4, and twice pres. Chicago bd. of ed'n; Republican member bd. of election comm'rs, Chicago, 1886-90; now spends Oct. and Nov. of each year in Chicago; member Assn. of Am. Physicians, Chicago Acad. of Sciences; corresponding member Acad. of Sciences, Arts and Letters of Wis. *Author:* The Penalties of Taste and Other Essays; also 38 papers on medical and cognate subjects, in various medical journals and books. *Residence:* Pasadena, Calif. *Office:* Los Angeles, Calif.

BRIDGES, Fidelia, artist; *b.* Salem, Mass., May 19, 1835; removed to Brooklyn, 1854, and to Philadelphia, 1859, where she studied art; in 1865-6, under Wm. T. Richards, in Europe; asso. Nat. Acad. Design, since 1869, and of Am. Water Color Soc., 1870; has painted and exhibited many noteworthy landscapes; earlier work principally in oil, later work mostly in water colors. Not married. *Address:* Canaan, Conn.

BRIDGES, Robert ("Droch"), asst. editor Scribner's Magazine since 1887; *b.* Shippensburg, Pa., July 13, 1858; grad. Princeton, 1879 (A. M., 1882); reporter Rochester Democrat and Chronicle, 1880; asst. news editor, New York Evening Post, 1881-7; literary critic of Life since 1883. Not married. *Author:* Overheard in Arcady; Suppressed Chapters; also occasional poems. *Residence:* 19 W. 31st St. *Office:* 153 Fifth Av., New York.

BRIDGMAN, Frederic Arthur, artist; *b.* Tuskegee, Ala., Nov. 10, 1847; apprentice in engraving dept. Am. Bank Note Co., New York, 1863-5; meanwhile studied in Brooklyn Art School and Nat. Acad. of Design; pupil under J. L. Gérôme and at Ecole des Beaux Arts, Paris, 1866-71; since then has had studio in Paris, occasionally visiting New York; prominent as painter of figure

pieces and of oriental and archaeological pictures; member Nat. Acad. of Design, Soc. of Am. Artists, and Parisian Soc. Am. Artists. *Address:* 146 Boulevard Malesherbes, Paris.

BRIDGMAN, George H., pres. Hamline Univ., Minn., since 1883; *b.* Ontario, Canada, Aug. 2, 1841; grad. Victoria Univ., Canada, 1864; (A. M., 1867; D. D., Syracuse Univ., 1873); *m.*, June, 1873, Mary B. Elliott, Brantford, Ont.; clergyman M. E. church; prin. Wesleyan Sem., Lima, N. Y., 1872-83. *Address:* 1486 Hewitt Av., St. Paul, Minn.

BRIDGMAN, George Herbert, U.S. minister to Bolivia since Oct., 1897; *b.* Keene, N. H., Jan. 16, 1853; grad. Dartmouth, 1876; grad. Harvard Med. School, 1880; eighteen months house surgeon City Hospital, Boston; practiced medicine 8 years, Keene, N. H.; 9 years, Elizabeth, N. J.; *m.*, July 12, 1884, Alice Rebecca Johnson, Boston, Mass. *Home:* Elizabeth, N. J. *Official Address:* La Paz, Bolivia, S. A.

BRIGGS, Charles Augustus, professor Hebrew, Union Theol. Sem. since 1874; *b.* New York, Jan. 15, 1841; grad. Univ. of Va., 1860; Union Theol. Sem., 1863; studied Univ. of Berlin, 1866-9 (D. D.; LL. D.); Pastor Presby'n Church, Roselle, N. J., 1870-74; was tried for heresy and acquitted, 1892. *Author:* Biblical Study; American Presbyterianism; Messianic Prophecy; The Authority of Holy Scripture; The Messiah of the Apostles; The Messiah of the Gospels; The Higher Criticism of the Hexateuch; The Bible, the Church and the Reason; Whither? a Theological Question for the Times. *Residence:* 120 W. 83d St., New York.

BRIGGS, Le Baron Russell, prof. English since 1890 and dean of college since 1891, Harvard; *b.* Salem, Mass., Dec. 11, 1855; grad. Harvard, 1875 (A. M., 1882); asst. prof. English, 1885-90; *m.*, Sept. 5, 1888, Mary Frances De Quedville. *Residence:* 140 Brattle St. *Office:* 4 University Hall, Cambridge, Mass.

BRIGGS, Roswell Emmons, civil eng'r; mang'r Mexican branch of Edward P. Allis Co., Milwaukee, Wis., since 1886; *b.* New Bedford, Mass., Oct. 11, 1846; grad. Rensselaer Polytechnic Inst., 1868; member Am. Soc. Civ. Eng'rs, 1869; of Inst'n Civ. Eng'rs, 1886; chief eng'r Mexican Central Ry., 1880-86; chief eng'r D. & R. G. Ry., 1888-90; chief eng'r Mexico Cuernavaca & Pacific Ry., 1894-96. *Address:* Apartado 561, City of Mexico, Mexico.

BRIGHAM, Albert Perry, geologist; *b.* Perry, N. Y., June 12, 1855; studied at Perry Acad.; grad. Colgate Univ., 1879 (A. M., Harvard, 1882); *m.*, June 27, 1882, Flora Winegar, Amsterdam, N. Y. Prof. geology, Colgate Univ.; fellow Geol. Soc. America, member of other learned societies; contributor to numerous scientific and educational journals. *Address:* Hamilton, N. Y.

BRIGHAM, Joseph Henry, Asst. Sec. of Agr., U. S., since March 22, 1897; *b.* Lodi, Medina Co., O., Dec. 11, 1858; ed. in common schools and one term each at Berean Univ., nr. Cleveland, and Normal School, Lebanon, O.; *m.*, Dec. 1, 1883, Edna Allman. Served through Civil war, private to col. in 12th and 69th Ohio regts.; since war farmer in Ohio; has held several county offices; served in State senate; master National Grange 5 successive terms; member 6 years and pres. one year Ohio State bd. of agr. *Address:* 1947 Fourth St. N. E., Washington.

BRIGHAM, Sarah J., author-illustrator; *b.* (Lathbury) Manchester, N. Y., March 5, 1835; *m.* J. R. Brigham, 1854; for many years contributor to juvenile publications; as artist has illustrated in color. *Author:* Under Blue Skies (color book); The Pleasant Land of Play; also a series of story books for children; etc. *Address:* 17 Webster Pl., E. Orange, N. J.

BRIGHAM, William Tufts, director Bishop Museum of Ethnology, Honolulu; *b.* Boston, May 24, 1841; grad. Harvard, 1862 (A. M.); explored botany of Hawaiian Islands, 1864-5; admitted to Mass. bar, 1867; instr. botany, Harvard, 1868-9; while on Boston School Bd. inaugurated system of art instruction in public schools, also the Sargent method of anthropometry now in general use in colleges, etc. In 1885 removed to Honolulu and has since had charge of the museum of Polynesian ethnology and natural history, founded by C. R. Bishop. *Author:* Cast Catalogue of Antique Sculpture; Guatemala, the Land of the Quetzal; Volcanic Manifestation in New England. *Address:* Honolulu, Hawaiian Islands.

BRIGHT, Marshal Huntington, journalist; *b.* Hudson, N. Y., Aug. 18, 1834; academic ed'n, and course at Lawrence Scientific School, Harvard, 1852-3; (A. M., Rutgers Coll.); became asst. editor Albany Argus, 1854; officer during Civil war, bv't'd maj.; after war supt. silver mine in Nev.; became editor Christian at Work, New York, 1873. *Author:* (with Hamilton W. Mabie, q. v.) The Story of America; etc. *Address:* Tarrytown-on-Hudson, N. Y.

BRIGHTLY, Frank Frederick, lawyer; *b.* Philadelphia, Feb. 28, 1845; (son of Frederick Charles Brightly, law-author, 1812-88); admitted to Philadelphia bar, Feb. 11, 1867; grad. law dep't, Univ. of Pa., 1868; *m.*, Oct. 28, 1880, Mary Howard. *Author:* Digest of the Laws and Ordinances of the City of Philadelphia (2 vols.); Digest of the Laws of Pennsylvania from 1700 to 1884 (2 vols.); Digest of Decisions of State of New York from 1794 to 1889 (6 vols.); Digest of Pennsylvania Decisions, 1754 to 1888 (6 vols.). *Residence:* 48 W. Harvey St., Germantown, Philadelphia. *Office:* 124 S. 9th St., Philadelphia.

BRINLEY, Charles A., chemist and metallurgist; *b.* Hartford, Conn., Aug. 23, 1847; attached to geol. survey in Calif., 1864-5; grad. Sheffield Scientific School, Yale, 1868; *m.*, 1877, Mary Goodrich Frothingham. Took 3 years post-graduate course in chemistry and metallurgy, supt. of steel works nr. Philadelphia and of a sugar refinery there, 1872-92; since 1894 pres. Am. Soc. for

Extension of University Teaching. *Address:* 247 S. 16th St., Philadelphia.

BRINTON, Daniel Garrison, professor Am. archæology and linguistics, Univ. of Pa.; *b.* Chester Co., Pa., May 13, 1837; grad. Yale, 1858 (A. M.; LL. D.); grad. Jefferson Med. Coll., 1861 (Sc. D., Univ. of Pa.); asst. surgeon, surgeon and med. director 11th Army Corps, 1862-5; editor Medical and Surgical Reporter, 1867-87. *Author:* The Myths of the New World; The Religious Sentiment; American Hero-Myths; Chronicles of the Mayas; The Lenâpé and Their Legends; Races and Peoples; The American Race; The Pursuit of Happiness: Nagualism; Lectures on the Religions of Primitive Peoples; etc. *Address:* Media, Pa.

BRINTON, John Hill, M. D., surgeon; *b.* Philadelphia, 1832; grad. Univ. of Pa., 1850; A. M., 1853; grad. Jefferson Med. Coll., M. D., Philadelphia, 1852. Brigade surgeon and surgeon of vols., U. S. army, 1861-65; prof. practice of surgery and clinical surgery, Jefferson Med. Coll., 1882; member Acad. Nat. Science, Philadelphia, 1851; Patholog. Soc., Oct., 1857; Am. Med. Assn., 1872; Philadelphia Acad. Surgery, April, 1879; Am. Surg. Assn., 1880; Am. Philos. Soc., 1886. Mütter lecturer on surgical pathology (gunshot injuries), 1869; surgeon to St. Joseph's Hospital, Philadelphia, 1859; Philadelphia Hospital, 1867-82; Jefferson Coll. Hospital, Philadelphia, 1877. *Address:* 1423 Spruce St., Philadelphia.

BRISBINE, Annie M'Iver, musical editor; *b.* (McIver) Utica, N. Y., Oct., 1866; ed. Acad. Sacred Heart, Kenwood, Albany, N. Y.; married. Engaged in journalism; contributed to St. Louis Republic under pen-name "Mary Beirne;" music critic of The Criterion at St. Louis until the paper's removal to New York; sec. of musical affairs, World's Columbian Exp'n; during fair wrote on music and art for eastern and western papers; wrote descriptive articles for St. Louis and Chicago papers on Politics from a Woman's Standpoint during campaign of 1896; in 1898 apptd. eastern representative of Transmississippi (Omaha) Exp'n; editor Chicago Musical Times since 1897. *Address:* Evanston, Ill.

BRISTOL, Augusta Cooper, author-lecturer; *b.* (Cooper) Croydon, N. H., April 17, 1835; ed. Kimball Union Acad.; became teacher, 1850; wrote verses; *m.*, 1866, Louis Bristol (died, 1882); writer and lecturer on moral and social subjects; went, 1880, to study equitable association of labor and capital at Guise, France, residing in The Social Palace there three months; State lecturer Patrons of Husbandry of N. J., 1881-4. *Author:* The Relation of the Maternal Function to the Woman's Intellect; The Present Phase of Woman's Advancement; The Web of Life; etc. *Address:* 120 Lexington Av., New York.

BRISTOL, Charles L., prof. of biology N. Y. Univ.; grad., B. S., from same, 1883; fellow Clark Univ., 1891; fellow Univ. of Chicago, 1892-3; grad., Ph. D., Univ. of Chicago, 1895. Was called to chair of biology, New York Univ., 1894. Has directed zoölogical expeditions to Bermuda and made successful experiments in transporting tropical marine animals alive to New York Aquarium. Fellow New York Acad. Sciences. *Author:* Various contributions to Zoölogy. *Address:* New York Univ., New York.

BRISTOL, Frank Milton, M. E. clergyman; *b.* Orleans Co., N. Y., Jan. 4, 1851; early ed'n in public schools, Kankakee, Rockford and Galena, Ill.; grad. Northwestern Univ., Ph. B., 1877 (A. M.; D. D.); *m.*, 1878, Nellie Frisbie, Morgan Park, Ill. Pastor leading churches in Chicago, including Trinity, Grace, Wabash Av., and First Ch., Evanston, Ill.; now pastor Metropolitan M. E. Ch., Washington, of which President McKinley is an attendant; 3 times a member gen. conference, M. E. Church. *Author:* Providential Epochs; The Ministry of Art; Shakespeare and America; etc. *Address:* Metropolitan M. E. Ch., Washington.

BRISTOL, John Bunyan, landscape painter; *b.* Hillsdale, N. Y., March 14, 1824; early efforts in art were under great difficulties and without instruction or aid; began as a painter of figures and portraits, later becoming a landscape painter; member Nat. Acad. since 1875, and a regular exhibitor in its annual exhibitions. *Address:* 52 E. 23d St., New York.

BRISTOL, John Isaac Devoe, life insurance expert; *b.* Springwells, Mich., March 16, 1845; at 17 invented an improvement on self-rakers; other patents followed; later was a lecturer; since 1868, in insurance; represented Conn. Mutual Life in Detroit and later in western States; afterward with Northwestern Mutual in west, and since 1883 has represented latter in New York. *Residence:* 45 W. 47th St. *Office:* Metropolitan Bldg., New York.

BRISTOW, George F., musician; *b.* New York, Dec. 19, 1825; prominent as organist and violinist; composer of church services, of the operas Rip Van Winkle and Columbus, of the oratorio Daniel, and of the cantata The Great Republic. *Address:* 1084 Forest Av., New York.

BRISTOW, Joseph L., fourth asst. postmaster-general U. S. *Residence:* 1325 Columbia Road, Washington.

BRITTON, Alexander Thompson, lawyer; *b.* New York, Dec. 29, 1835; served in Civil war, enlisting, 1861, in Nat. Rifles of Washington. Since 1865 has practiced law in Washington; member, 1877, of comm'n apptd. by President Hayes to codify public land laws; director in several banks, railroads, etc. Member Nat. Geog. Soc. *Address:* 622 F St., Washington.

BRITTON, Elizabeth Gertrude, bryologist; *b.* (Knight) New York, Jan. 9, 1858; girlhood spent in Cuba; ed. in New York; grad. Normal Coll., 1875; taught in training dept., 1875-82; asst. botany, 1882-5; *m.*, Aug. 27, 1885, N. L. Britton (*q. v.*); edited Bulletin of Torrey Botanical Club, 1885-8; studied mosses since 1880; has devoted principal part of time since 1888 to the collections at Columbia Coll. Asso. editor Systematic Botany of North America, and of The Plant

World. *Address:* New Dorp, Staten Island, N. Y.

BRITTON, Nathaniel Lord, director New York Botanical Garden; b. New Dorp, Staten Island, N. Y., Jan. 15, 1859; worked on Vanderbilt farm in boyhood; ed. Staten Isl. Acad.; grad. Columbia School of Mines, 1879; asst. geology, Columbia, 1879-88; then prof. botany until 1896; served on geol. survey of N. J. for 5 years. *Author:* The Flora of New Jersey; Illustrated Flora of the Northern United States and Canada. Pres. of Botanical Soc. of North America, 1896-8; editor Bulletin Torrey Botanical Club, 1888-96; m., Aug. 27, 1885, Elizabeth G. Knight, bryologist (*q. v.*). *Residence:* New Dorp, Staten Island, N. Y. *Office:* Bronx Park, N. Y.

BROADHEAD, Garland Carr, geologist; b. Albemarle Co., Va., Oct. 30, 1827; attended Univ. of Mo., 1850-1 (M. S., 1873); Western Mil. Inst., Ky., 1851-2; m., 1st, Dec., 1864, Marion Wallace Wright (died, Nov. 24, 1883); 2d, June, 1890, Victoria Regina Royall, Columbia, Mo. Civil eng'r Pacific R. R. of Mo., 1852-7; asst. geologist of Mo., 1857-61 and 1871-3; State geologist of Mo., 1873-5; U. S. deputy collector internal revenue, Mo., 1862-4; asst. eng'r Mo. Pacific R. R., 1864-6; U. S. assessor 5th dist. of Mo., 1866; asst. geologist of Ill., 1868; member bd. of jurors, Centennial Exposition, Philadelphia, 1876; on surveys and construction of railways in Kan., 1879-80; special agt. 10th census, on quarry industry, for Mo. and Kan.; member Mo. River Comm'n, 1884; prof. geology, Univ. of Mo., 1887-97; member Am. Geol. Soc., Geol. Soc. of Am., and others; author of several geol. reports of Mo. and Ill., and other geol. publications. *Address:* Columbia, Boone Co., Mo.

BROCK, Sidney G., lawyer; b. Cleveland, O., April 10, 1837; grad. Allegheny Coll., Meadville, Pa., 1859 (A. M., 1862; Ph. D., 1888); located as lawyer at Macon, Mo.; mayor, 1886-8; chief, bureau of statistics, U. S. Treasury Dept., 1888-93; has made many addresses and written many articles on economic subjects. *Address:* Macon, Mo.

BROCK, Robert Alonzo, antiquarian-historian; b. Richmond, Va., March 9, 1839; academic ed'n; corr. sec. Va. Historical Soc., 1875-83; edited its 11 volumes of Collections; sec. Southern Hist. Soc. since June, 1887, and editor of its Papers; asso. editor Richmond Standard, 1879-83; member of nearly 70 learned societies in U. S., Canada and Europe. *Address:* Richmond, Va.

BROCKWAY, Fred John, M. D.; asst. demonstrator of anatomy, med. dept. Columbia Univ.; b. S. Sutton, N. H., Feb. 24, 1869; grad. Yale, 1892; M. D., Coll. Phys. and Surgeons, New York, 1897; m., Nov. 25, 1891, Marion L. Turner. *Residence:* 153 W. 73d St. *Office:* 437 W. 59th St., New York.

BRODERICK, Case, congressman; b. Grant Co., Ind., Sept. 23, 1839; ed. common schools; m., 1868, Mary A. Ewbank (died, 1888). Removed to Kan., 1858, and engaged in farming; private 2d Kan. battery, U. S. army, 1862-5; probate judge Jackson Co., 1868-74; admitted to bar, 1870; co. att'y Jackson Co., 1876-80; State senator, 1880-4; asso. justice supreme court, Idaho, 1884-8; since then lawyer at Holton, Kan.; member of Congress since 1890; Republican. *Home:* Holton, Kan. *Washington Address:* The Elsmere.

BROMWELL, Jacob H., congressman-lawyer; b. Cincinnati, O., May 11, 1847; ed. in public schools; taught in Cincinnati high schools 17 years; grad. Cincinnati Law Coll., 1870; asst. co. solicitor Hamilton Co. 4 years; member Congress since 1893 from 2d Ohio dist.; present term expires 1901; Republican. *Home:* Wyoming (postoffice), Cincinnati, O. *Washington Address:* 1347 Q St. N. W.

BROMWELL, William, chemist; b. Port Deposit, Md., Feb. 24, 1866; grad. Johns Hopkins, 1888 (Ph. D., 1895); chemist U. S. Naval Museum of Hygiene, Washington, 1891-3; asst. chemist Tenn. Coal, Iron and R. R. Co., 1895-6; then consulting and analytical chemist; since 1896 asso. prof. chemistry Brooklyn Coll. of Pharmacy; instr. chemistry Long Island Coll. Hosp., Brooklyn, 1897-8; instr. chemistry, Pratt Inst., Brooklyn, 1896-7. *Address:* 264 Ryerson St., Brooklyn, N. Y.

BRONDEL, John B., R. C. bishop Helena, Mont., since 1884; b. Bruges, Belgium, 1842; studied in Am. Coll. of Univ. of Louvain; ordained priest, Mechlin, 1864; rector at Steilacoom, Wash., 1867-77; of Walla Walla, 1877-8; consecrated bishop of Vancouver Island, 1879; apptd. administrator apostolic of Mont., 1883; has been very successful in civilizing the Indians in his diocese. *Address:* Helena, Mont.

BRONSON, Walter Cochrane, professor English literature, Brown Univ. since 1892; b. Roxbury, Mass., Aug. 17, 1862; grad. Brown Univ., 1887 (A. M., Cornell, 1890). *Editor:* The Poems of William Collins. *Residence:* 513 Hope St., Providence, R. I.

BROOKE, Ben C., M. D.; b. Helena, Mont., 1872; ed. common and high schools; grad. Bellevue Hospital Med. Coll., 1896; has since practiced at Helena; has been co. physician and coroner Lewis and Clarke Co.; pres. co. bd. of health; member Helena bd. of health; sec. Med. Assn. of Mont. Not married. *Address:* Helena, Mont.

BROOKE, Francis Key, P. E. bishop of Oklahoma and Indian Territory, consecrated 1893; b. Gambier, O., Nov. 2, 1852; grad. Kenyon Coll., 1874 (S. T. D., Kan. Theol. School, 1892). Ordered deacon, 1875; ordained priest, 1877. *Rectorships:* Grace Ch., College Hill, Ohio; Christ Ch., Portsmouth, O.; St. James, Piqua, O.; Grace Ch., Sandusky, O.; St. Peter's, St. Louis, Mo., 1886-8; Trinity, Atchison, Kan., 1888-93; m., 1881, Mildred R. Baldwin. *Address:* Guthrie, Okla.

BROOKE, John R., maj.-gen. U. S. A.; b. Pa., July 21, 1838; enlisted 4th Pa. inf., April, 1861, and was promoted until he became brig.-gen. of vols., May 12, 1864; brvd.

maj.-gen., Aug. 1, 1864; was apptd., July 28, 1866, lt.-col. 37th U. S. inf.; transferred to 3d inf., March 15, 1869; col. 13th inf., March 20, 1870; 3d inf., June 14, 1879; brig.-gen., April 6, 1888. Commanded depts. of Platte, Dakota and Mo.; made maj.-gen., May 22, 1897; April, 1898, sent to command troops, Chickamauga Park; July, 1898, ordered to Porto Rico; head of military comm'n; then gov.-gen. of Porto Rico; Dec., 1898, gov.-gen. of Cuba. *Address:* Care Adjt.-Gen., Washington.

BROOKE RAWLE, William, lawyer; *b.* Philadelphia, Aug. 29, 1843; grad. Univ. of Pa., 1863; *m.*, Feb. 7, 1872, Elizabeth Norris, dau. Henry Pepper, Philadelphia. Served in Civil war, lt. and capt. 3d Pa. cav.; bvtd. maj. and lt.-col.; sec. Hist. Soc. Pa.; agt. Penn estates in Pa.; has been treas. Law Assn., Philadelphia. *Author:* The Right Flank at Gettysburg; With Gregg in the Gettysburg Campaign; Gregg's Cavalry Fight at Gettysburg. *Residence:* 230 S. 22d St. *Office:* 211 S. 6th St., Philadelphia.

BROOKE, Thomas Preston, conductor-composer; *b.* Leavenworth, Kan., June 7, 1859; ed. public schools of Dubuque, Ia.; musical ed'n Boston. Among the best known of his compositions are Columbian Guards March; March of the First; Popular Swing Two-step; Louisiana Buck Dance; Our Nation's Guard March. Has conducted Chicago Marine Band since 1893. *Address:* 200 Wabash Av., Chicago.

BROOKS, Alfred Hulse, geologist; *b.* Ann Arbor, Mich., July 18, 1871; studied in Germany, 1890-91; grad. Harvard, 1894; post-graduate study in Paris. Upon graduation became asst. geologist on U. S. Geol. Survey, working in various States and, in 1898, in Alaska. Publications in reports of geol. survey. Not married. *Address:* U. S. Geol. Survey, Washington.

BROOKS, Edward, supt. Philadelphia Public Schools since 1891; *b.* Stony Point, Rockland Co., N. Y., Jan. 16, 1831; removed to Sullivan Co., learned trade, studied, taught common school; one year at Normal Inst., Liberty, N. Y.; grad. Univ. of Northern Pa., 1852; taught there, 1852-3; (A. M., Union, N. Y.; Ph. D., Lafayette, and Washington and Jefferson); prof. mathematics, Monticello, N. Y., Acad., 1854-5; prof. mathematics (1855-66); principal (1866-86), State Normal School, Millersville, Pa. *Author:* Mental Science and Methods of Culture; The Philosophy of Arithmetic; The Story of the Iliad; The Story of the Odyssey; The Story of the Æneid; also Normal Series of Mathematics. *Address:* 713 Filbert St., Philadelphia.

BROOKS, Elbridge Streeter, author-editor; *b.* Lowell, Mass., April 14, 1846; entered Free Acad., now Coll. of City of New York, but left in junior year, 1864 (A. M., Tufts Coll., Mass.); *m.*, Oct. 19, 1870, Hannah Melissa DeBaun, New York. Connected with book and publishing trade since 1865; asso. editor St. Nicholas, 1884-7; editor Wide Awake, 1891-3; now literary editor of Lothrop Publishing Co., Boston. *Author:* Historic Boys; The Century Book for Young Americans; The True Story of Abraham Lincoln; A Son of the Revolution; and other books for young people, about 30 in all. *Home:* 44 Walnut St., Somerville, Mass. *Office:* 530 Atlantic Av., Boston.

"BROOKS, Esta"; see Evans, Lizzie P. E.

BROOKS, Harry Sayer, prop'r Elmira Telegram; *b.*, Waverly, N. Y., Aug. 2, 1852; grad. Elmira Free Acad., 1869; learned printing in office Elmira Gazette, becoming one of its editors; founded Telegram 1879, with two partners, whose interests he later bought. *Address:* Elmira, N. Y.

BROOKS, Henry S., journalist-author; *b.* in London, England; ed. San Domingo House, Everton, and Univ. of London, preparatory; student Royal British School of Design, Somerset House; gold medallist, 1849. California pioneer, 1850; editor California Mountaineer, monthly magazine, 1861; asso. editor The Pacific, 1862-5; founder and editor the Triunfo Mining Camp. Manager, 1862-82. Removed to New York, 1886. *Author:* Doña Paula's Treasure; A Catastrophe in Bohemia; also other stories. Member The Authors' Club, New York, The Century Ass'n, and Ardsley Country Club. *Residence:* 852 Lexington Av., New York.

BROOKS, Noah, author-journalist; *b.* Castine, Me., Oct. 24, 1830; began newspaper career in Boston, 1850; went to Calif., 1859, and with Benjamin P. Avery established the Marysville Appeal; war corr. Sacramento Union, 1862-5; naval officer, port of San Francisco, 1865-6; managing editor Alta California, 1866-71; on staff New York Tribune, 1871-5, New York Times, 1875-84; editor Newark, N. J., Advertiser, 1884-94; *m.*, 1856, Caroline Fellows, Salem, Mass. (died in Calif., 1862). *Author:* The Boy Emigrants; The Fairport Nine; Our Baseball Club; Abraham Lincoln; The Boy Settlers; American Statesmen; Tales of the Maine Coast; Abraham Lincoln and the Downfall of American Slavery; How the Republic is Governed; Short Studies in American Party Politics; Washington in Lincoln's Time; The Mediterranean Trip; The Story of Marco Polo; The Boys of Fairport; Scribner's History of the United States (2 vols.). *Address:* Castine, Me.

BROOKS, Thomas Benton, eng'r; *b.* Monroe, N. Y., June 15, 1836; grad. Union Coll., C. E., 1857 (A. M.); *m.*, 1st, 1868, Hannah Hulse (died 1883); 2d, 1887, Martha Giesler. Practiced as civil and mining eng'r; in Civil war, lt. 1st N. Y. vol. eng'rs, serving as eng'r officer on staff Gen. Gilmore; bvtd. lt.-col and col.; later State geologist, Mich. and Wis.; published reports on Lake Superior iron regions, 1872-6; now farming; owns live-stock and tobacco plantations in S. W. Ga., spending winters at Bainbridge, Decatur Co., Ga. *Address:* Newburgh, N. Y.

BROOKS, William Keith, naturalist; *b.* Cleveland, O., March 25, 1848; grad. Williams, 1870 (LL. D.); grad. Harvard, as Ph. D., 1875; *m.*, June, 1878, Amelia Schultz. Asst. Boston Museum Natural History, 1875-

6; asso. prof. and prof. zoology, Johns Hopkins Univ., 1876-96. *Author:* Handbook of Invertebrate Zoölogy; The Stomatopoda of H. M. S. Challenger, A Monograph of the Genus Salpa; The Foundations of Zoölogy; The Oyster; etc. *Address:* Johns Hopkins University, Baltimore.

BROOKS, William Robert, astronomer; *b.* Maidstone, Kent, England, June 11, 1844; early ed'n in England; academic ed'n Marion, N. Y. (hon. A. M., Hobart; hon. D. Sc., Hamilton Coll.); *m.* Oct. 15, 1868, Mary E. Smith, Edwardsburg, Mich. Founded Red House Observatory, Phelps, N. Y., where he discovered 11 comets; moved to Geneva, N. Y., 1888; since then in charge Smith Observatory there; has discovered 10 additional comets, making 21 in all, more than any other living astronomer (a large portion of these discoveries were made with telescope of his own construction); also writer and lecturer on astronomy. Member Brit. Astron. Assn.; fellow Royal Astron. Soc.; Am. Assn. Adv. of Science. *Address:* Geneva, N. Y.

BROPHY, Truman William, dentist; *b.* Cook Co., Ill., April 12, 1848; ed. in public schools Kane Co., Ill., and Elgin (Ill.) Acad.; grad. Pa. Coll. Dental Surgery, D. D. S.; grad. Rush Med. Coll., M. D.; (hon. LL. D., Lake Forest Univ.); *m.* 1873, Emma Jean (died, 1899). *Residence:* 176 Ashland Boul. *Office:* 126 State St., Chicago.

BROSIUS, Marriott, congressman; *b.* in Colerain Tp., Lancaster Co., Pa., March 7, 1843; academic ed'n; *m.*, March 19, 1869, Elizabeth J. Coates; private, serg., and 2d lt. U. S. vols., 1861-5; severely wounded in charge at Green Plains in the Bermuda Hundred; after war finished ed'n at Millersville Normal School; law course, Univ. of Mich.; admitted to bar, 1868, and has practiced ever since. Defeated as candidate for Congressman-at-large, 1882; member of Congress, 1889-1901; Chairman Committee on Reform in the Civil Service, 55th Congress. Republican. *Home:* Lancaster, Pa. *Washington Address:* The Elsmere.

BROUN, William Le Roy, pres. Ala. Polytechnic Inst. since 1884; b. Loudoun Co., Va., 1837; grad. Univ. of Va., A. M., 1859 (LL. D., St. John's Coll., Md., 1874, Univ. of Ga., 1892); *m.*, Nov. 1, 1859, Sallie J. Fleming, Hanover Co., Va.; prof. in a coll. in Miss., 1862-4; prof. mathematics, Univ. of Ga., 1864-56; in Confederate army as lt. of art., 1861, and later as commandant of the Richmond arsenal, with rank of lt.-col. in ordnance dept.; at close of war became prof. natural philosophy, Univ. of Ga.; pres. Ga. Agr'l and Mech. Coll., 1872-5; prof. mathematics, Vanderbilt Univ., 1875-82; pres. Agr'l and Mech. Coll., Ala., 1882-3; prof. mathematics, Univ. of Texas, 1883-4. *Address:* Auburn, Ala.

BRODERICK, Case, congressman; b. lawyer; r. on Marie Louise plantation, nr. New Iberia, La., Aug. 17, 1864; ed. at private schools and 3 years at Georgetown Univ., D. C.; appt'd. inspector of customs, port of New Orleans, Dec. 27, 1885; later asst. weigher and expert statistician there until 1889; grad., 1890, Law School of Tulane Univ.; since then lawyer at New Iberia; prominent in agitation which destroyed the La. State Lottery Co.; elected by anti-lottery Democrats as dist. att'y, 19th Judicial dist., in which he served two terms, 1892-6. Member of Congress since 1897; Democrat. Col. of a regt. of La. vols. in war against Spain, May, 1898. *Home:* New Iberia, La. *Washington Address:* Willard's Hotel.

BROWER, Daniel Roberts, M. D.; b. Philadelphia, 1839; grad. Polytechnic Coll., Philadelphia (M. S.), 1860; M. D., Univ. of Georgetown, 1864; (A. M., Wabash Coll; LL. D., Kenyon Coll. and St. Ignatius Coll., Ill.); asst. surgeon, U. S. V., 1864; now prof. mental diseases and therapeutics, Rush Med. Coll.; also prof. nervous diseases, Woman's Med. Coll., Northwestern Univ., and Post-Graduate School, Chicago; author of numerous monographs; has in press text book on insanity. *Address:* 597 Jackson Boul., Chicago.

BROWER, Jacob Vradenberg, explorer and author; b. on farm at York, Mich., Jan. 21, 1844; ed. public schools; enlisted in vol. cav., 1862; in U. S. vol. navy, 1864; auditor Todd Co., Minn., 1867-72; member Minn. legislature, 1873; register U. S. land office, St. Cloud, Minn., 1874-9; Itasca State Park Comm'r, Minn., 1891-5; charted source of Mississippi river, 1889, and source of Missouri river, 1896; discovered mounds and ancient village site at Itasca Lake, 1894-5; rediscovered site of Quivira, 1897-8; well known as explorer and archæologist. Not married. *Author:* The Mississippi River and Its Utmost Source; Prehistoric Man at the Head Waters of the Mississippi; The Missouri River and Its Sources; Quivira; Harahey; etc. *Address:* Box 2260, St. Paul, Minn.

BROWN, Addison, U. S. judge, southern dist., N. Y., since 1881; b. W. Newbury, Essex Co., Mass., Feb. 21, 1830; grad. Harvard, 1852; Harvard Law School, 1854; *m.* 1st, Mary C. Barrett (died, 1857); 2d, 1863, Helen C. Gaskin. Admitted to bar at Brooklyn, 1855; practiced law, New York, 1855-81. Also botanist; for 7 years pres. Torrey Botanical Club; one of originators and a scientific director New York Botanical Garden, whose charter he prepared (1891). *Author:* (Devised and published with Prof. N. L. Britton) Britton and Brown's Illustrated Flora of the Northern U. S. and Canada (3 vols., 1896-8); also legal opinions, over 1,000 (largely cases of shipping and admiralty) in Federal Reporter, vols. 9-91; etc. *Residence:* 45 W. 89th St. *Office:* Federal Bldg., New York.

BROWN, Agnes, artist; b. Newburyport, Mass.; is wife of J. Appleton Brown (q. v.); paints landscapes, flowers and animals in oils; also successful specialist in pictures of cats. *Address:* 253 W. 42d St., New York.

BROWN, Alexander, author-farmer; b. Glenmore, Nelson Co., Va., Sept. 5, 1843; left college to enter Confederate army, 1861, serving until 1865; in mercantile business, 1865-90; farmer since 1892; member Am. Hist. Ass'n; hon. member Va. Hist. Soc.

and Hist. Soc. of Tenn. (D. C. L., Univ. of South). *Author:* The Genesis of the United States; The Cabells and Their Kin; The First Republic in America. *Address:* Norwood P. O., Nelson Co., Va..

BROWN, Alexander, banker; *b.* Baltimore, Oct. 25, 1858; grad. Princeton, 1878. While at Princeton won first prize in the gymnasium; also the hurdle race, breaking the Princeton record. Entered business with his father, George S. Brown, 1880, and on latter's death, 1890, became head of banking-house of Alexander Brown & Sons, founded by his great-grandfather in 1811. President, vice-president and director of various railroad and industrial corporations, banks, etc. *Office:* Cor. Baltimore and Calvert Sts., Baltimore.

BROWN, Alice, author; *b.* Hampton Falls, N. H., Dec. 5, 1857; grad. Robinson Sem., Exeter, N. H., 1876; on staff Youth's Companion. *Author:* Fools of Nature; Meadow-Grass (New England stories); By Oak and Thorn (English travels); Life of Mercy Otis Warren; The Road to Castaly (poems); The Day of His Youth (stories); Robert Louis Stevenson: a Study (with Louise Imogen Guiney). *Address:* Care Youth's Companion, Boston.

BROWN, Alice Van Vechten, prof. art, Wellesley, since 1897; *b.* Hanover, N. H., June 7, 1863; ed. private tutors and Cottage Sem., Clinton, N. Y.; studied at Art Students' League, New York, 1881-5; later with various artists, and traveled abroad. Director, Norwich (Conn.) Art School, 1894-7; asst. director, same, 1892-3. *Address:* Wellesley Coll., Wellesley, Mass.

BROWN, Amos Peaslee, educator; *b.* Germantown, Pa., Dec. 3. 1864; grad. Univ. of Pa., B. S., 1886 (M. E., 1887; Ph. D., 1892). Asst. geol, survey of Pa., 1887-9; instructor mining and metallurgy Univ. of Pa., 1889-91; prof. geology and mineralogy since 1892. Not married. Author of various papers on geological and mineralogical subjects. Member Am. Inst. Mining Engr's; Franklin Inst.; Acad. Natural Sciences; etc. *Address:* Stenton Av., Germantown, Philadelphia.

BROWN, Arthur, lawyer - ex - U. S. senator; *b.* Kalamazoo Co., Mich., March 8, 1843; grad. Antioch Coll., O., 1862; post-graduate course Univ. of Mich. (A. M.); grad. law dept. same, 1864; admitted to bar; practiced, Kalamazoo, 1864-79; since then at Salt Lake. Upon admission of Utah to U. S. Senate was elected to U. S. Senate, Jan. 22, 1896; drew short term, which expired March 4, 1897; Republican. *Address:* Salt Lake City, Utah.

BROWN, Arthur Lewis, U. S. judge, dist. of R. I., since Oct. 24, 1896; *b.* Providence, R. I., Nov. 28, 1854; grad. Brown Univ., 1876 (A. M.); Boston Univ. Law School, 1878 (LL. B.). Practiced law in Providence until apptd. judge. *Address:* Providence, R. I.

BROWN, Calvin S., instr. English and comparative literature, Univ. of Colo.; *b.* Obion Co., Tenn., Feb. 13, 1866; ed. Palestine High School, and Vanderbilt Univ., B. S., 1888; M. S., 1891; D. Sc., 1892; studied at univs. of Paris and Leipzig; instr. English language and literature, Vanderbilt Univ., for several years. Editor of an edition of Tennyson's Enoch Arden and the two Locksley Hall poems. *Author:* The Later English Drama. Magazine contributor. *Address:* Boulder, Colo.

BROWN, Charles Irwin, civil eng'r; *b.* Winchester, Ind., Nov. 17, 1853; removed to Mankato, Minn., 1865; attended Minn. State Univ.; began engineering work on Chicago, Milwaukee & St. Paul R. R.; for 14 years eng'r on St. Louis & San Francisco Ry. and for 6 years its chief eng'r; 1 year eng'r grades and surveys city of St. Louis; on Cotton Belt Ry. 1 year; *m.*, 1895, Blanche Clementine Boulanger, St. Louis, Mo. Member Am. Soc. Civ. Eng'rs. *Address:* 217 State St., Mankato, Minn.

BROWN, Charles Rufus, prof. Hebrew, etc., Newton Theol. Inst'n, since 1886; *b.* E. Kingston, N. H., Feb. 22, 1849; grad. U. S. Naval Acad., 1869; Harvard, 1877; Union Theol. Sem., 1879; Newton Theol. Inst'n, 1879; studied Univ. Berlin, 1879-80; Leipzig, 1880-1; (Ph. D., Colby Univ., 1887; D. D., Colgate Univ., 1892); *m.*, Nov. 27, 1884, Clarissa Locke Dodge, Hampton Falls, N. H. Remained in navy until 1875; ensign, 1870-71; master, 1871-75. Ordained Baptist minister, Dec. 30, 1881; pastor Franklin Falls, 1881-3; asso. prof. Biblical Interpretation, Newton Theol. Inst'n, 1883-6; supplied First Baptist Ch., Salem, Mass., 1885; acting pastor, Main St. Baptist Ch., Worcester, Mass., 1886-7. Member Soc. Biblical Literature and Exegesis; Am. Oriental Soc.; Archaeol. Inst'n of America. *Author*: An Aramaiic Method. Contributor to reviews. *Address:* 73 Parker St. Newton Centre, Mass.

BROWN, Corinne Stubbs, social reformer; *b.* (Stubbs) Chicago, 1849; grad. Chicago High School; teacher and prin. in Chicago public schools until she married Frank E. Brown. A student of social problems. Became a single-taxer, and later socialist; prominent member Ladies' Federal Labor Union; later, pres. Ill. Woman's Alliance to obtain the enactment and enforcement of factory ordinances and of the compulsory education laws; chairman Industrial Committee, Gen. Fed. Women's Clubs, 1898. *Address:* 6230 Woodlawn Av., Chicago.

BROWN, Daniel Russell, ex-gov. of R. I.; *b.* Bolton, Conn., March 28, 1848; son of Arba H. and Harriet (Dart) Brown; academical ed'n; engaged in business, Rockville and Hartford, Conn.; settled in Providence and became a member firm Butler, Brown & Co., 1870; member common council, 1880-4; presidential elector, 1888; elected gov. R. I., 1892; renominated, 1893, but votes cast at the election were not counted, owing to a dispute in legislature; Gov. Brown remained in office; re-elected following spring; Republican. Has held many other public offices and is connected with numerous social, educational and political organizations. *Address:* Providence, R. I.

BROWN, Emma Elizabeth ("B. E. E."), author-artist; b. Concord, N. H., Oct. 18, 1847; ed. Concord schools, with home instruction; writer and illustrator. Author of Lives of Washington, Grant, Garfield, Oliver Wendell Holmes, James Russell Lowell, and others, biographical series (3 vols.), Spare Moment Series (4 vols.); From Night to Light; The Child Toilers of the Boston Streets; Huldah (verse); and many Sunday School and other books; also magazine contributor. *Address:* Newton Highlands, Mass.

BROWN, Ernest William, prof. applied mathematics, Haverford Coll. since 1891; b. Hull, England, Nov. 29, 1866; ed. Christ's Coll., Cambridge, England (D. Sc.); fellow Royal Soc. of England. *Author:* Treatise on the Lunar Theory; also many papers on lunar theory and on Celestial mechanics. *Address:* Haverford Coll., Pa.

BROWN, Fletcher, pres. Simpson Coll., Iowa, since 1891 (vice-president since 1887); b. Guernsey Co., Ohio, Aug. 2, 1850; removed to Jasper Co., Iowa, 1864; attended Central Univ.; grad. Simpson Coll. 1877 (A. M. 1880); Drew Theol. Sem., Madison, N. J., 1879 (B. D.); entered ministry of M. E. Ch. 1879, and has held pastorates at Carlisle, Dunlap, Carson and Adel, Ia. *Address:* Indianola, Ia.

BROWN, Frank, farmer-ex-governor; b. Carroll Co., Md., Aug. 8, 1846; ed. Springfield Acad. and academies in Baltimore; clerk in one of the State tobacco warehouses, 1876-[illegible]; member Md. legislature 1876 and 1878. His father and uncle having died, he gave his attention to management of their large estates and the cultivation of his farm of [illegible] acres in Carroll Co.; Pres. Md. State Agrl. and Mechanical Ass'n 1886-[illegible]; postmaster Baltimore 1886-[illegible]; gov. Md. 1892-[illegible]; Democrat. Is a farmer and stock raiser on a large scale. *Address:* Springfield, Carroll Co., Md.

BROWN, George, rear-admiral U. S. N. [illegible] 1894; retired 1897; b. Indiana, June [illegible], 1835; appd. midshipman Feb. [illegible] 18[illegible]; master 1856; lt. June [illegible] 1858; lt.-commander 1862; commander 1866; capt. 1877; commodore 1887; m. Kate Morris. Took part in S. C. blockade 1861-2; Mississippi squadron 1862-3; West Gulf blockading squadron 1864-5; commanded the Itasca in the passage of Fort Morgan, Mobile, under Farragut; passage of Vicksburg and Warrenton Feb. 14, 1863, in engagement Feb. 24, 1863, between Indianola, which he commanded, and 4 Confederate gunboats, was wounded and taken prisoner and his vessel sunk; in command Norfolk Navy Yard 1886-[illegible]. *Address:* Indianapolis, Ind.

BROWN, George Francis, general mgr. Pullman's Palace Car Co. since 18[illegible]; b. [illegible] Conn. [illegible] 18[illegible]; chief clerk U. S. Quartermaster Dept. [illegible] 18[illegible] to Feb. 18[illegible]; entered railroad service July 18[illegible] as sec. and treas. for receiver Memphis, Clarksville & Louisville R. R.; later in charge of war claims and [illegible] Cent. R. R. [illegible] [illegible] Fire Ins. Co. 1868-71; with Pullman's Palace Car Co. since 1871, successively as clerk, asst. to gen. supt. for 7 years, acting gen. supt. and gen. supt. 1886-[illegible]. *Address:* [illegible] Pullman Bldg., Chicago.

BROWN, Glenn, architect; b. Fauquier Co., Va., Sept. 13, 1854; attended Washington and Lee Univ.; special architectural course Mass. Inst. Technology; m. Feb. 1, 1876, Mary Ella Chapman, Staunton, Va.; since 1875 has practiced as architect in Washington, Va. and Md.; fellow and director Am. Inst. Architects; sec. and treas. Am. Inst. Architects; sec. Public Art League of U. S.; lecturer on house sanitation, Columbian Univ. *Author:* Water Closets: a Historical, Mechanical and Sanitary Treatise; Healthy Foundations for Houses; History of the United States Capitol; also many articles in technical journals. *Residence:* 806 I St. *Office:* Nat. Union Bldg., Washington.

BROWN, Harry Fletcher, gov't chemist; b. July 11, 1867; early ed'n in public schools; Harvard, A. B. 1890, A. M. 1892; appointed chemist at U. S. Naval Torpedo Station, Newport, R. I., Feb. 1, 1892; m. Oct. 28, 1897, Florence M. Hammett, Newport, R. I. Member Am. Chem. Soc.; chief chemist engaged in the investigation and development of smokeless powder in the Navy Dept.; author of numerous confidential investigations and reports. *Residence:* 32 Powell Av., Newport, R. I. *Business Address:* U. S. Naval Torpedo Station, Newport, R. I.

BROWN, Helen Dawes (Miss), author-lecturer; b. Concord, Mass., 1857; grad. Vassar Coll. 1878 (A. M.). *Author:* Two College Girls; The Petrie Estate; Little Miss Phoebe Gay. *Address:* 22 W. 8th St., New York.

BROWN, Henry Billings, asst. justice U. S. Supreme Court since Jan., 1891; b. S. Lee, Mass., March 2, 1836; grad. Yale 1856; studied law in private office; attended lectures at Yale and Harvard law schools (LL. D., Univ. of Mich., 1887; Yale 1891); m. July 13, 1864, Caroline Pitts, Detroit. Admitted to bar of Wayne Co., Mich., July 1860; deputy U. S. marshal 1861-3; asst. U. S. atty. for Eastern dist. Mich. 1863-8; then for a few months to fill a vacancy judge State circuit court of Wayne Co.; practiced law in Detroit until 1875; U. S. judge for Eastern dist. Mich. 1875-91. Compiler of Brown's Admiralty Reports. *Address:* 1720 16th St., Washington.

BROWN, J. Appleton, artist; b. Newburyport, Mass., July 12, 1844; studied art in Boston under B. C. Porter and in Paris under Emile Lambinet; returning to U. S. opened a studio in Boston; gained prominence in landscape work; later removed to New York. Assoc. Nat. Acad. *Address:* [illegible] W. [illegible] St., New York.

BROWN, John George, painter; b. Durham, England, Nov. 11, 1831; ed. in common schools of Newcastle-on-Tyne, England; then studied art in England, Scotland and U. S.; m. 1st, 1856, Mary Owen; 2d, 18[illegible], Emma A. Owen (her sister). Came to America Nov. 1853; began to paint in Brooklyn 1856; assoc. 1862 and full member

since 1863, Nat. Acad. Design; specially known as a painter of New York street boys. Among his famous pictures are: A Merry Air With a Sad Heart; A Thrilling Moment; The Stump Speech; Training the Dog; Heels Over Head; The Passing Show; To Decide the Question; 3 for 5 Cents; Be Mine; etc. Pres. for 12 years Am. Water Color Soc.; pres. Artists' Fund Soc.; chairman Art Schools Nat. Acad. Design; etc. Was on jury of awards, World's Columbian Exp'n, 1893. Received honorable mention in Paris, 1889; medals from Boston and Calif., and popular prize in Tenn. Founder of new site for Acad. of Design at 110th St., New York. *Residence:* 250 W. 42d St. *Studio:* 51 W. 10th St., New York.

BROWN, John Howard, editor-author; *b.* Rhinebeck, N. Y., Nov. 8, 1840; grad. Eastman Coll., Poughkeepsie, N. Y., 1859; *m.*, 1872, Jeannie Hamilton, Aiken, S. C. Tutor Eastman Coll., 1859-60; studied law in New York, 1860-1; news correspondent Washington, 1864-7; removed South, edited a newspaper and engaged in real estate business, Augusta, Ga. Removed to New York, 1872; engaged in editing and publishing subscription books. Originated, planned and edited six vols. of the National Cyclopædia of American Biography, 1890-5; in 1896 became editor the Cyclopædia of American Biographies (Boston). *Author:* American Naval Heroes (1899). *Residence:* Newtonville, Mass. *Office:* 378 Boylston St., Boston.

BROWN, John Young, lawyer-ex-gov.; *b.* Hardin Co., Ky., June 28, 1835; grad. Center Coll., Ky., 1855; elected to Congress, 1859 (having been nominated in spite of his protest that he was under age); had to wait over a year before he could take his seat; elected to 40th Congress, 1868, but was refused seat because of political disabilities; member Congress, 1873-7; retired to law practice; gov., Ky., 1891-5. *Address:* Frankfort, Ky.

BROWN, Julius L., lawyer; *b.* Canton, Cherokee Co., Ga., May 31, 1848 (son late ex-Gov. Joseph E. Brown); in Confederate army, 1864-5; ed. Univ. of Ga.; admitted to bar, 1869; grad. Harvard Law School, June, 1870; asst. U. S. att'y, 1870-2; gen. counsel for original lessee of W. & A. R. R. for 20 years; was for several years pres. Ga. Mining, Mfg. and Investment Co.; now master of chancery, U. S. circuit court; is 32-degree Mason; and dept. grand commander, Grand Commandery of Ga. Knights Templar. *Residence:* 187 Washington St. *Office:* Joseph E. Brown Bldg., Atlanta, Ga.

BROWN, Lillie West ("Amy Leslie"), dramatic critic Chicago Daily News; *b.* West Burlington, Iowa, Oct. 11, 1860; grad. St. Mary's Acad., Notre Dame, Ind., 1876; diplomas and gold medals, same, in art, music, literature and languages; as "Lillie West" was opera bouffe prima donna: original Fiametta in La Mascotte and other soprano roles in Audran's, Offenbach's and Planquette's operas. Wife of Harry Brown, comic opera comedian. Began critic work, 1889, assuming pen-name, "Amy Leslie." *Author:* Amy Leslie at the Fair; Some Players. *Address:* Virginia Hotel, Chicago.

BROWN, M. Belle, M. D., dean New York Med. Coll. and Hospital for Women. *Address:* 135 W. 34th St., New York.

BROWN, Marshall Stewart, prof. history and political science, New York Univ.; *b.* Keene, N. H., Nov. 6, 1870; grad. Brown, 1892 (A. M., 1893); studied at Heidelberg Univ., Germany, 1894-5; instr. in history, Univ. of Mich., 1893-4; member Am. Hist. Ass'n, Am. Acad. Political and Social Science, etc. Not married. *Address:* University Heights, New York.

BROWN, Martha McClellan, educator-lecturer-reformer; *b.* (McClellan) Baltimore, April 16, 1838; moved to Ohio, 1840; *m.* Rev. W. K. Brown, M. E. clergyman, Nov. 16, 1858; grad. Pittsburg Female Coll., 1862 (hon. Ph. D., LL. D..); asso. prin. public schools, Columbiana Co., Ohio, 1868; active in temperance work since 1867; an organizer of the Prohibition party, 1869, and of the Ohio Woman's Crusade, at Columbus, 1873; founder of Woman's Christian Temperance Union, at Chautauqua, 1874; newspaper editor 9 years, and still active in platform, educational, literary and temperance work; in 1882, prof. and vice-president Cincinnati Wesleyan Coll., of which her husband became pres. Mother 6 children, oldest son pres. Miami Military Inst.; second son, P. E. rector at Middletown, Ohio. *Address:* 1024 Wesleyan Av., Cincinnati, Ohio.

BROWN, Orvon Graff, pres. Twin Valley Coll. since 1886; *b.* Greensburg, Westmoreland Co., Pa., July 1, 1863 (son of Rev. W. K. Brown, late pres. Cincinnati Wesleyan Coll.); ed. Mt. Union Coll., Univ. of Cincinnati and Denver Univ. Prof science, Cincinnati Wesleyan Coll., 1882-5; organized, and procured charter for Twin Valley Coll., of which he has been pres. from its organization; *m.*, April 5, 1887, Lulu Reed, second dau. late John H. Reed, Germantown, O. *Address:* Germantown, O.

BROWN, Seth W., congressman-lawyer; *b.* nr. Waynesville, Warren Co., Ohio, Jan. 4, 1843; ed. public schools; served during Civil war in Co. H, 79th Ohio vol. inf.; admitted to bar, 1873; pros. att'y, Warren Co., 1880-3; member Ohio Gen. Assembly, 1883-7; presidential elector, 1888; member of Congress from 6th Ohio dist. since 1897; present term expires 1901; Republican. *Home:* Lebanon, O. *Washington Address:* The Varnum.

BROWN, Thomas Jefferson, asso. justice supreme court of Texas since 1893; *b.* Jasper Co., Ga., July 24, 1836; removed with parents to Texas, 1846; ed. in common schools and Baylor Univ., Independence, Tex.; grad. law dept. Baylor Univ., 1858; *m.*, Aug. 7, 1859, Louisa T. Estes. Admitted to Texas bar, in district court, 1857, in supreme court, 1859; practiced at McKinney, Collin Co., 1859-72; at Sherman, Tex., 1872-92. Elected member Texas legislature, 1888 and 1890; judge State dist. court, 1892-3. *Home:* Sherman, Tex. *Official Residence:* Austin, Tex.

BROWN, William L., joint prop'r New York Daily News with Benjamin Wood (q. v.); *b.* Vt., Dec. 25, 1849; moved when a boy with family to Mahoning Co., O.; ed. common schools; taught school for several years in Ohio and Copiah Co., Miss.; served in Civil war in 85th and 115th Ohio vol. inf.; rank of col. as aid-de-camp on staff of Gov. William Allen, Ohio. After the war, as one of a party, made trip across the plains with a mule team, settling in Mont.; served as chief clerk territorial legislature and engaged in mining; later settled in Youngstown, O.; founded Youngstown Vindicator; elected State senator, 1875; removed to New York, 1877, and bought an interest in the Daily News; delegate to Democratic Nat. conventions, 1872, 1876, 1884 and 1888; State senator, 5th dist., N. Y., two terms; defeated as candidate for Congress, 14th dist., 1892. *Summer Home:* Locustwood, Great Barrington, Mass. *Residence:* 42 W. 72d St., New York.

BROWN, William Montgomery, P. E. bishop coadjutor of Ark. since June 24, 1896; *b.* nr. Orrville, Wayne Co., O., Nov. 6, 1855; academic studies at Cleveland, O.; high school, Seabury Hall, Faribault, Minn., and Gambier, O.; ordered deacon, June 17, 1883; ordained priest, May 22, 1884 (D. D.); *m.*, April 9, 1885, Ella Scranton Bradford, Cleveland, O. In charge of Grace Ch., Galion, O.; also established and built up 7 adjacent missions; became, 1891, general missionary and archdeacon of the diocese of Ohio. *Author:* The Church for Americans. *Address:* 1909 Arch St., Little Rock, Ark.

BROWN, William Wallace, auditor for U. S. War Dept.; *b.* Summer Hill, Cayuga Co., N. Y., April 22, 1836; grad. Alfred Coll., N. Y., 1861 (LL. D., 1886). Served as private through war in 22d N. Y. vols. and later in 1st Pa. Rifles. Admitted to Pa. bar after war, and was elected, 1867, dist. att'y, McKean Co., Pa.; member Pa. legislature, 1872-6; member of Congress, 1883-7; Republican. *Residence:* The Stratford. *Office:* Winder Bldg., 17th and F Sts., N. W., Washington.

BROWNE, Bennet Bernard, M. D.; *b.* Wheatlands, Queen Anne Co., Md., June 16, 1842; grad. Loyola Coll., Baltimore; M. D., Univ. of Md., 1867; *m.*, Oct. 15, 1872, Jennie R. Nicholson, Baltimore. After years of practice in Bay View asylum became specialist in gynecology and also prof. in Woman's Med. Coll. of Baltimore, and in the Polychnic and Post-Graduate Med. School. *Address:* 519 Park Av., Baltimore.

BROWNE, Carsten, lawyer-author; *b.* Washington, Oct. 9, 1828; ed. Columbian Coll., Washington; M. A., Trinity Coll., 1856; practices law in Boston. *Author:* Treatise on the Construction of the Statute of Frauds. *Residence:* 987 Boylston St. *Office:* 31 State St., Boston.

BROWNE, Francis Fisher, editor-author; *b.* South Halifax, Vt., Dec. 1, 1843; ed. at high school, Chicopee, Mass.; served in 46th Mass. vols., 1862-3; studied law in Rochester, N. Y., and Univ. of Mich., 1866-7; *m.*, 1867, Susan Seaman Brooks, Rochester, N. Y. Editor Lakeside Monthly, Chicago, 1868-74; literary editor of The Alliance, 1878-79; editor The Dial since 1880. *Author:* Every-day Life of Abraham Lincoln; Volunteer Grain; etc. Editor Golden Poems by British and American Authors; The Golden Treasury of Poetry and Prose; Bugle Echoes, a collection of poems of the Civil war, Northern and Southern; also the "Laurel Crowned" series of standard poetry. *Office:* The Dial, Chicago. *Residence:* 6115 Lexington Av.

BROWNE, William Hand, M. D., prof. English literature, Johns Hopkins Univ.; *b.* in Md., 1825; assisted late John Thomas Scharf on his works of Maryland history. *Author:* Maryland, the History of a Palatinate; George Calvert and Cecilius Calvert, Barons Baltimore; etc. *Address:* Johns Hopkins Univ., Baltimore.

BROWNELL, Walter A., educator; *b.* Evans Mills, N. Y., March 23, 1838; grad. Genesee Coll., 1865 (A. M., 1868; Ph. D., Hamilton Coll., 1876); *m.*, 1865, Helen M. Davis. Prin. of Red Creek Sem., 1865-8; of Fairfield Sem., 1868-71; of Syracuse High School, 1871-2. Since 1872, teacher of chemistry and geology, Syracuse High School. Extensive traveler in Europe and America and lecturer upon science and subjects of travel. *Address:* 906 University Av., Syracuse, N. Y.

BROWNING, John Hull, retired merchant; *b.* Orange, N. J., Dec. 25, 1841; ed. Coll. of City of New York; lived in N. Y. until 1872, since then in N. J.; was in wholesale clothing business in New York about 20 years as member of W. C. Browning & Co.; pres. Northern R. R. of N. J. 22 years; pres., since 1884, Richmond Co. Gas Light Co.; candidate for presidential elector, 1892; elected presidential elector for N. J., 1896; Republican. *Residence:* Tenafly, N. J.

BROWNLEE, James Leaman, U. S. asst. eng'r; *b.* Washington Co., Pa., July 4, 1843; ed. public schools, Knoxville, Tenn., and Univ. of Tenn. to end of junior year; *m.*, Oct. 6, 1892, Nettie M. Betswirth. In office East Tenn., Va. and Ga. R. R., 1864-6; entered govt. service, eng'r dept., Jan., 1887, U. S. A. asst. eng'r, located at New Orleans since Oct. 1, 1890; member La. Eng'ring Soc. and Am. Soc. Civil Eng'rs. *Residence:* 1304 Leontine St. *Office:* Custom House, New Orleans, La.

BROWNLOW, Walter Preston, congressman-editor; *b.* Abingdon, Va.; went to school three years, but because of father's death has earned his support since 10 years old; was a tinner's apprentice; later locomotive eng'r; reporter on Knoxville Whig and Chronicle, 1878; later same year bought and has since edited the Herald and Tribune, Republican paper, of Jonesboro, Tenn.; member Nat. Republican conventions, 1880, 1884 and 1888; was member Republican State committee, 1882-4; postmaster, Jonesboro, March to Dec., 1881; resigning upon election as doorkeeper 47th Con-

gress; member of Congress since 1897 from 1st Tenn. dist.; present term expires 1901. *Home:* Jonesboro, Tenn. *Washington Address:* 310 E. Capitol St.

BROWNSCOMBE, Jennie Augusta, artist; *b.* Honesdale, Pa., Dec. 10, 1850; ed. in public school there; pupil in art at Nat. Acad. and Art Students' League, New York, and of Henry Mosler, Paris. Painter of figures, genre and ideal subjects in oil and water colors, many of which have been reproduced in etchings, engravings and photogravures. Exhibits at Nat. Acad. and Water Color Soc. and elsewhere. *Permanent Residence:* Honesdale, Pa. *Studio:* 11 E. 14th St., New York.

BROWNSON, Truman Gaylord, pres. Calif. Coll. since 1896; *b.* Afton, N. Y., April, 1851; grad. Colgate Univ., 1877; pastor Three Rivers, Mich., 1879-82; Divinity School, Chicago Univ. (B. D.), 1883. Pastor Baptist Ch., Albany, Ore., 1884-7; pres. McMinnville Coll., McMinnville, Ore., 1887-96. *Address:* Oakland, Calif.

BRUBACK, Theodore, pres. San Peto Valley Ry.; *b.* Pittsburg, Pa., March 7, 1851; ed. there; *m.*, Jan. 26, 1886, Jessie White McLean. Pres. Herschel Gold Mining Co., Bingham Placer Mining Co., Triumph Silver Mining Co., Stirling Coal and Coke Co., Gold Belt Water Co., etc. *Residence:* 147 E. South Temple, Salt Lake City, Utah.

BRUCE, Alexander Campbell, architect; *b.* Fredericksburg, Va., March 16, 1835; learned building trade with father, Nashville, Tenn.; studied architecture with H. M. Akeroid, distinguished English architect; practiced at Knoxville, Tenn., 1869-79; since then at Atlanta; architect of many court houses and all kinds of public and private buildings in South. *Address:* Grant Bldg., Atlanta, Ga.

BRUCE, John, U. S. dist. judge, dist. of Ala. since Feb. 27, 1875; *b.* Stirlingshire, Scotland, Feb. 16, 1832; removed to Wayne Co., O., 1840; grad. Franklin Coll., Ohio, 1854; removed to Iowa; admitted to bar, 1856; practiced at Keokuk, Ia.; served in Union army, becoming col. and bvt. brig.-gen.; after war cotton planter in Ala.; member Ala. legislature 1872-4. *Address:* Montgomery, Ala.

BRUCE, Saunders Dewees, editor Turf, Field and Farm (which he founded, 1865); *b.* Lexington, Ky., Aug. 16, 1825 (direct descendant Robert Bruce, Scottish king); grad. Transylvania Univ., 1846. Engaged in business, 1848 to Civil war; apptd. inspector-gen. Union Home Guard of Ky., Union army, 1861; recruited, and was elected col. 20th Ky. vols.; built fortifications mouth of Cumberland river; in command 22d brigade, Army of Cumberland, at Louisville, and in battle of Shiloh; injured by falling horse; in command provisional brigade, opened Cumberland river below Ft. Donelson; recommended for promotion to brig.-gen. by Gen. Sherman and Gen. Grant; resigned, 1864, on account of heart trouble, and went to New York. Authority on pedigree of horses. *Author:* American Stud Book (6 vols.); Horse-Breeders' Guide and Handbook; The Thoroughbred Horse. Member Am. Geog. Soc., New York and Coney Island Jockey Clubs; Loyal Legion of the United States; etc. *Address:* Times Bldg., New York.

BRUCE, Wallace, lecturer; *b.* Hillsdale, Columbia Co., N. Y., Nov. 10, 1844; grad. Yale, 1867; lecturer on literary subjects; U. S. consul at Edinburgh, Scotland, 1889-93. *Author:* From the Hudson to the Yosemite; The Land of Burns; The Connecticut Daylight; Old Homestead Poems; Wayside Poems; Here's a Hand; In Clover and Heather; etc. *Address:* 267 Stuyvesant Av., Brooklyn.

BRUMBY, Thomas Mason, lt. U. S. N.; *b.* Marietta, Ga., 1855; grad. U. S. Naval Acad., June 18, 1879; served on various vessels; promoted ensign; was one of survivors of the hurricane off Samoa, March, 1889; promoted lt. (jr. grade), April 21, 1887; lt., Aug. 24, 1892; served on New York and Vermont; at Naval Observatory and War. Coll., Sept., 1897, to Jan., 1898; flag lt. on Olympia, Asiatic squadron, Jan., 1898, took part in battle of Manila Bay and at surrender of Manila, Aug. 13, 1898, he raised the American flag over Manila. *Address:* care Navy dept., Washington.

BRUMM, Charles N., member Congress; *b.* Pottsville, Pa., June 9, 1838; common school ed'n; one year at Pa. Coll., Gettysburg; served apprenticeship as watchmaker; studied law; enlisted as private in 5th Pa. vols., for three months; was elected 1st lt. Then enlisted for three years and was 1st lt. 76th Pa. vols., and later asst. quartermaster and aide-de-camp on staff of Gens. Barton and Pennypacker; admitted to bar, 1871; has since practiced law. Elected to Congress, 1878, but counted out; declined appointment as deputy atty.-gen. from Pres. Hayes; member Congress, 1881-9, and again since 1895; Republican. *Home:* Minersville, Pa. *Washington Address:* 129 Maryland Av.

BRUN, Constantin, envoy extraordinary and minister plenipotentiary from Denmark to U. S.; chamberlain to H. M. the King of Denmark; knight of the Royal Order of Danebrog; doctor in laws; lt. in the Danish cavalry; was secy. of legation in Berlin, 1887-91; in Paris, 1891-95. *Address:* 1521 20th St. N. W., Washington.

BRUNDIDGE, Stephen, Jr., congressman-lawyer; *b.* White Co., Ark., Jan. 1, 1857; ed. in private schools; studied law at Searcy, Ark.; admitted to bar, 1878; in practice ever since; pros. att'y, 1st judicial dist., Ark., 1886-90; member Democratic State Central Committee of Ark. since 1890; member Congress from 6th Ark. dist. since 1897; present term expires, 1901; Democrat. *Home:* Searcy, Ark. *Washington Address:* The Wellington.

BRUNTON, David William, mining engr.; *b.* Ayr, Canada, June 11, 1849; ed. Toronto; course mining engineering Univ. of Mich.; in Colo. since 1875; now mine mgr. and pres. Taylor & Brunton Sampling Works Co. of Aspen, Colo.; v.-p., 1897, Am. Inst.

Mining Engrs.; life member Inst. of Civil Engrs.; and Royal Geog. Soc.; member Colo. Scientific Soc., etc. *Address:* [illegible] Grant Av., Denver, Colo.

BRUSH, Charles Francis, scientist-inventor; b. Euclid, O., March 17, 1849; grad. Univ. of Mich., M. E., 1869; Ph. D., Western Reserve Univ., 1880; m. 1875, Mary E. Morris. Inventor of modern arc electric lighting and earliest pioneer in this field; founder Brush Electric Co.; pres. and director many large corporations. Fellow Am. Assn. Adv. of Science; life member British Assn. Adv. of Science. Decorated by French govt., 1881, for achievements in electrical science. Member many engineering and scientific socs. *Address:* Cleveland, O.

BRUSH, Edward N., physician in chief and med. supt. since 1891 Sheppard and Enoch Pratt Hospital; b. Glenwood, Erie Co., N. Y., April 23, 1852; ed. Buffalo; M. D., Univ. of Buffalo, 1874; m. Sept. 18, 1879, Delia A. Hawley. Practiced medicine and surgery, Buffalo, 1874-8; editor Buffalo Med. Journal, 1878-9; asst. physician N. Y. State Lunatic Asylum, Utica, 1878-84; asst. physician Pa. Hospital for Insane, Philadelphia, 1884-91; asst. editor Am. Journal of Insanity, 1878-84, and since July, 1897; extensive writer on insanity and other medical and surgical subjects. *Address:* Station A, Baltimore.

BRUSH, George Jarvis, mineralogist; b. Brooklyn, Dec. 15, 1831; public school edn.; studied chemistry and mineralogy at New Haven; in Oct., 1850, went to Louisville as asst. to Prof. Silliman in univ. there; received, after examination, newly created degree of Ph. B., Yale, 1852; LL. D., Harvard, 1886; m. Harriet Silliman Trumbull. Asst. in chemistry, Univ. of Va., 1852-3; studied in Europe, 1853-5; prof. of metallurgy, 1855-64, Yale, now Sheffield Scientific School; prof. of mineralogy same since 1864; director of Sheffield Scientific School, 1872-98; member of Nat. Acad. Sciences since 1868; foreign member Geol. Soc. of London, and member of many other scientific societies at home and abroad. Has written extensively on the science. *Address:* 14 Trumbull St., New Haven, Conn.

BRUSKE, August F., pres. Alma Coll. since 1891; b. [illegible] Prussia, March [illegible], 184[illegible]; grad. Adrian Coll., Mich., 186[illegible]; attended Drew Theol. Sem., Madison, N. J.; D. D., Lake Forest Univ., 1891. Pastor Congl. Ch., Charlotte, Mich., [illegible]; First Presby. Ch., Saginaw, Mich., [illegible]. *Address:* Alma, Mich.

BRYAN, Charles Page, minister to Brazil since [illegible], 189[illegible]; b. Chicago, 185[illegible]; son Thomas B. Bryan (q. v.); ed. Univ. of Va.; grad. Columbia Law [illegible]; admitted to bar 1878; lived in Colo., 1878-8[illegible]; member lower house Colo. legislature; since 188[illegible] resident of Elmhurst, Ill.; member Ill. legislature four terms; [illegible] military staffs of Govs. [illegible] of [illegible] and [illegible]; [illegible] and Altgeld of Ill.; nominated by Pres. as minister to China, [illegible], 1897; transferred to Brazil several months later. *Address:* American Legation, Petropolis, Brazil, S. A.

BRYAN, Mary Edwards, author; b. Edwards, Jefferson Co., Fla., 1844; ed. at Thomasville, Ga.; m. 1858, Mr. Bryan. Was writer and correspondent for various papers; after the war edited the Natchitoches, La., Semi-Weekly Times, 1874-84; editor of The Sunny South at Atlanta, Ga.; later in New York as editor of The Fashion Bazaar and The Fireside Companion; but returned to Atlanta, Ga., becoming editor of The Old Homestead, a monthly magazine; afterwards editor of The Half Hour magazine in New York City. *Author:* Manch; Wild Work; The Bayou Bride; Kildee; Uncle Ned; White Child; Ruth, an Outcast; Nan Haggard; His Legal Wife; The Girl He Bought; My Own Sin; His Wife's Friend; also a volume of poems. *Address:* Clarkston, near Atlanta, Ga.

BRYAN, Thomas Barbour, lawyer; b. Alexandria, Va., Dec. 22, 1828; grad. Harvard Law School, 1848; practiced in Cincinnati until 1852; since then in Chicago. Pres. Chicago Sanitary Fair, which netted more than $300,000 for the Union soldiers; member of the Union Defense Committee; pres. Chicago Soldiers' Home since about 1863; was founder and owner of Graceland Cemetery, Bryan Hall, and the Fidelity Safe Depository, in which millions were saved in the Chicago fire of 1871; one of commissioners governing the District of Columbia, 1878-[illegible]; one of the active promoters and v.-p. World's Columbian Expn., 1893; has been pres. Union League Club of Chicago. *Residence:* Elmhurst, Ill. [illegible] Monadnock Bldg., Chicago.

BRYAN, William Jennings, lawyer; b. Salem, Ill., March 19, 1860; early ed. in public schools and Whipple Acad.; grad. Ill. Coll., Jacksonville, valedictorian, 1881, A. M., 1884; Union Coll. of Law, Chicago, 1883; m. Oct. 1, 1884, Mary E. Baird. Practiced law at Jacksonville, Ill., 1883-7; since then at Lincoln, Neb.; member of Congress, 1891-5; received Democratic vote for U. S. Senator in Neb. legislature, 1893; nominated by Dem. state convention for U. S. Senator, 1894, but was defeated in legislature by John M. Thurston; [illegible] editor Omaha World-Herald, 1894-6; delegate to Nat. Democratic Convention, 1896; wrote the silver plank in its platform; made a notable speech, and was nominated Pres. [illegible] of U. S.; traveled over 18,000 miles during campaign, speaking at almost every stopping place; received 176 electoral votes against 271 for Wm. McKinley. [illegible] In 1896-8 lectured on bimetallism. Enlisted in May, 1898, [illegible] Neb. Vol. [illegible] war against Spain, becoming its col. *Author:* The First Battle; also many articles in magazines and newspapers. *Address:* Lincoln, Neb.

BRYANT, David E., U. S. dist. judge eastern dist. Texas since May 18, 1890; b. La Rue Co., Ky., Oct. 19, 1849; moved with parents to [illegible], Tex., Jan., 1852; grad. [illegible] N. C., June, 1871; admitted to bar Grayson Co., Tex., Oct., 1877

practiced until 1890. *Address:* Sherman, Tex.

BRYANT, John H., capitalist; *b.*, March 17, 1840, on shipboard, his parents being Irish immigrants; went west; worked in store at Ypsilanti, Mich.; was one of the first to reach Pike's Peak, 1859; returned to Mich.; worked as lumberman in Saginaw; served as private in Union army; in business in Richmond, Va., 1865; established three sumac factories and operated coal mines; was member convention which nominated Gilbert C. Walker for gov.; was col. of his staff when gov.; has acquired large coal, railroad, iron and industrial interests; officer in various corporations. *Address:* 80 Broadway, New York.

BRYANT, William Cullen, pub. Brooklyn Times since 1875; *b.* New York, Aug. 1, 1849; ed. Brooklyn public schools and Polytechnic Inst.; *m.* Mary W., dau. Bernard Peters, editor and prop. Brooklyn Times. Last comm'r Fire Dept., Brooklyn, before consolidation with New York; sec. and mgr. Am. Newspaper Pub. Assn. since 1893. *Residence:* 539 Bedford Av. *Office:* The Times, Brooklyn.

BRYANT, William McKendree, instructor in psychology and ethics, St. Louis Normal and High School; *b.* Lake Co., Ind., March 31, 1843; grad. Ohio Wesleyan Univ., 1868 (A. M. and LL. D., Mo. Univ.); *m.*, 1867, Sarah Augusta Shade, Columbus, O. Private 3d Iowa inf., April, 1861, to Sept., 1862; then adjt. 34th Iowa vols. until Nov., 1864 (special honorable mention in official history; asst. adj.-gen. brigade during last months of service). Supt. schools, New Lisbon, O., 1868-9; Burlington, Ia., 1870-3; since 1873 teacher St. Louis City Schools; lecturer St. Louis Kindergarten Normal and St. Louis Soc. of Pedagogy; etc. *Author:* Life, Death and Immortality; The World Energy and Its Self-Conservation; The Philosophy of Landscape Painting; Hegel's Educational Ideas; A Syllabus of Ethics; Ethics and the New Education; Syllabus of Psychology; Treatise on Psychology; etc. *Address:* Webster Groves, St. Louis.

BRYCE, Lloyd, author-editor; *b.* Flushing, Long Island, N. Y., Sept. 20, 1851; childhood passed at Georgetown, D. C.; ed. at Jesuit Coll. there and in New York; entered Christ Ch., Oxford, England, 1869; grad. B. A. and M. A.; studied law in Columbia Coll. Law School; apptd. by Gov. Hill paymaster gen. of N. Y.; member Congress, 1887-9; Democrat. Allen Thorndike Rice, his friend, died in 1889, leaving him a controlling interest in the North American Review. He purchased the other interests and conducted the Review until 1896, when he retired. *Author:* Paradise; A Dream of Conquest; The Romance of An Alter Ego; Friends in Exile; also essays, etc. *Address:* 12 North Washington Sq., New York.

"BRYDGES, Harold"; see Bridge, James Howard.

BUCHANAN, John Alexander, asso. justice supreme court of Va.: *b.* Smyth Co., Va., Oct. 7, 1843; served private, Stonewall brigade, C. S. A.; taken prisoner at Gettysburg, July 3, 1863; remained in prison until Feb., 1865; member Va. House of Delegates, 1885-7; member Congress, 9th Va. dist., 1889-93; Democrat. Practiced law at Abingdon, Va., until elected judge. *Address:* Richmond, Va.

BUCHANAN, John Lee, pres. Ark. Industrial Univ. since 1894; *b.* Smyth Co., Va., June 19, 1831; lived on farm in boyhood; grad. Emory and Henry Coll., Va., 1856 (A. M., 1859; LL. D., 1878); prof. ancient languages same, 1856-78; prof. Latin, Vanderbilt Univ., 1878. Later pres. Emory and Henry Coll.; then pres. Va. Agrl. and Mech. Coll.; State supt. public instruction, Va., 1886-90; prof. Latin, Randolph-Macon Coll., Va., 1890-94. *Address:* Fayetteville, Ark.

BUCHANAN, John P., farmer-ex-gov; *b.* in Tenn., 1847; ed. in country schools; always a farmer; member of every Democratic State convention since 1875; member Tenn. house of representatives, 1887-91; gov., 1891-3. First pres. State Farmers' Alliance, 1888; when that body, the Agricultural Wheel and the Farmers' and Laborers' Union combined, 1889, became pres. of new organization. *Address:* Murfreesboro, Tenn.

BUCHANAN, Joseph Ray, editor; *b.* Hannibal, Mo., Dec. 6, 1851; ed. public schools, Mo. and Ill.; *m.*, Dec. 16, 1879, Lucy A. Clise. Learned printer's trade; went to Denver, 1878; engaged in publishing business; editor and mgr. of Denver papers; active in labor and reform movements; went to Chicago, 1877; New York, 1888; engaged in editorial work on Am. Press Assn. Assisted in organizing People's Party at Omaha, 1892; elected member Nat. committee for N. J., 1892 and 1896; twice candidate for Congress, 6th N. J. dist.; defeated. *Residence:* Upper Montclair, N. J. *Office:* 45 Park Pl., New York.

BUCHANAN, Joseph Rodes, author and medical professor; *b.* Frankfort, Ky., Dec. 11, 1814; M. D., Louisville Univ., 1842; *m.*, 1841, Anne Rowan, Louisville; 2d, 1881, Cornelia Decker, New York; 3d, 1894, Mrs. E. S. Worthington, Denver, Colo. Was, 1846-56, prof. physiology and institutes of medicine, Eclectic Med. Inst., Cincinnati, and dean of the faculty; afterward in the Eclectic Med. Coll., New York, and Homeopathic Coll., Boston; is the originator of the science system of anthropology, therapeutic sarcognomy and psychometry. Has written works on these and also on "The New Education," and published 8 vols. of Buchanan's Journal of Man; etc.; also author of Periodicity, a New Science, giving periodic laws for diseases and events and history; and Primitive Christianity, in 2 vols., giving the history of the church in the first century and its relation to Paganism; also The New World of Science. *Address:* San Jose, Calif.

BUCHANAN, William Insco, U. S. minister to the Argentine Republic since 1894; *b.* near Covington, Miami Co., O., Sept. 10,

1852; lived on a farm and ed. in country schools; engrossing clerk Ind. house of representatives, 1874-5; removed to Piqua, O., 1876; removed to Sioux City, Ia., 1882; one of the organizers and managers for first four corn palaces at Sioux City; apptd. Democratic member from Iowa of World's Columbian Comm'n; apptd., 1890, as chief dept. agr., and, 1891, in charge live stock and forestry depts. of World's Fair; m., Dayton, O., 1873, Lulu Williams, dau. J. Insco Williams, artist. *Address:* Buenos Aires, Argentine Republic, S. A. *Home:* Sioux City, Ia.

BUCK, Alfred Eliab, U. S. minister to Japan since 1897; b. Foxcroft, Me., 1832; collegiate ed'n; m., 1864, Ellen B. Boker, Hollowell, Me. Fought through Civil war in Union army; settled in South; member Congress from Ala. during reconstruction period; presidential elector, 1868; moved to Atlanta, Ga., where he was clerk U. S. court and later U. S. marshal for Ga.; delegate to 5 Republican conventions. *Home:* Atlanta, Ga. *Address:* Tokio, Japan.

BUCK, Daniel, asso. justice supreme court, Minn., since Jan., 1894; b. Booneville, N. Y., May 15, 1837; studied law; practiced at Mankato, Minn., until 1884; member Minn. legislature, 1886; senate, 1879-81; five years member State Normal School Bd.; prosecuting atty., Blue Earth Co., 4 years; Democrat. *Residence:* Mankato, Minn. *Office:* St. Paul, Minn.

BUCK, Dudley, organist-composer; b. Hartford, Conn., March 10, 1839; studied at Trinity Coll., then at Leipzig Conservatory of Music, and at Dresden and Paris; for several years organist, Music Hall, Boston; later organist Holy Trinity Ch., Brooklyn, and director of the Apollo Club. Composer of organ music (particularly church music), and of operas and choruses. *Address:* 34 Sidney Pl., Brooklyn.

BUCK, Jirah Dewey, M. D.-pres. Theosophical Soc. in America; b. Fredonia, N. Y., 1838; ed. at Belvidere, Ill.; grad. Cleveland Homœopathic Coll., 1864; m., 1865, Melissa M. Clough, Fredonia, N. Y. Was prof. physiology, Cleveland Homœopathic Coll.; settled in practice, Cincinnati; prof. therapeutics and dean, Pulte Med. Coll. Ex-pres. Am. Inst. of Homœopathy; ex-pres. Ohio State Homœopathic Med. Soc. *Author:* A Study of Man and the Way to Health, Mystic Masonry; Paracelsus and Other Essays; Nature and Aim of Theosophy. *Address:* 16 W. 7th St., Cincinnati, O.

BUCK, Leffert Lefferts, civil and consulting engr.; b. Canton, N. Y., 1837; grad. St. Lawrence Univ., B. S., 1863 (M. S.); Rensselaer Polytechnic Inst., 1868; served in Union army, 90th N. Y. vols., 1861-5; chief engr., New East River bridge; designer and engr. of arch bridge at Niagara Falls, etc. *Address:* 46 E. 21st St., New York.

BUCKALEW, Charles R., ex-U. S. senator; b. Columbia Co., Pa., Dec. 28, 1821; acad. ed'n; studied law; admitted to bar, 1843; pros. atty., Columbia Co., 1845-7; State senator, 1850-5; U. S. minister to Ecuador, 1858-61; U. S. senator, 1863-9; Democratic candidate for gov., 1872; member of Congress, 1887-91; Democrat. *Author:* Proportional Representation; An Examination of the Constitution of Pennsylvania. *Address:* Bloomsburgh, Pa.

BUCKHAM, Matthew Henry, pres. Univ. of Vt. since 1871; b. Leicestershire, England, 1822; came to U. S. in infancy; grad. Univ. of Vt., 1851 (D. D.); prin. Lenox (Mass.) Acad.; traveled in Europe; became prof. Greek, Univ. of Vt. until elected pres. Author of numerous sermons, addresses and reviews. *Address:* Burlington, Vt.

BUCKLEY, James Monroe, editor New York Christian Advocate since 1881; b. Rahway, N. J., Dec. 16, 1836; ed. Pennington, N. J., Sem., and one year at Wesleyan Univ. (D. D.; also LL. D., Emory and Henry Coll., Va.); studied theology at Exeter, N. H.; joined N. H. conference, M. E. Church, 1858; went to Detroit, 1864; Brooklyn, 1868. *Author:* Travels in Three Continents: Europe, Asia, Africa; Oats or Wild Oats; Faith Healing, Christian Science and Kindred Phenomena; Two Weeks in the Yosemite Valley; Supposed Miracles; Christians and the Theater; The Land of the Czar and the Nihilist; etc. *Address:* 150 Fifth Av., New York.

BUCKNER, Simon Bolivar, soldier; b. in Ky., 1823; grad. West Point, 1844; prof. ethics there, 1845-6; asst. instructor military tactics, 1848-55; in Mexican war, 1846-8; wounded at Churubusco and promoted to capt.; resigned from army, 1855; served in Confederate army, of which he became one of the leading lt.-generals. Gov. Ky., 1887-91; candidate for v.-p. of the National (gold) Democrats, 1896. *Address:* Louisville, Ky.

BUCKNUM, Amasa M., M. D.; grad. Castleton, Vt., Med. Coll., 1849; consulting physician St. Luke's Hospital, Denver; member Am. Med. Assn., etc. *Office:* Barth Blk., Denver, Colo.

BUDD, James Herbert, gov. of Calif.; b. Janesville, Wis., May 18, 1851; went to Calif. in boyhood; grad. Univ. of Calif., 1873; admitted to bar and settled in practice at Stockton; became trustee Stockton Library; pres. Bd. of Police and Fire Comm'rs; congressman, 1888-9; declined renomination; gov. Calif., Jan., 1895, to Jan., 1899; Democrat. *Address:* Stockton, Calif.

BUEHLER, Huber Gray, teacher Hotchkiss School, Lakeville, Conn.; b. Gettysburg, Pa., Dec. 3, 1864; grad. Pa. Coll., 1883 (A. M.); m., June 14, 1888, Roberta Will, Gettysburg, Pa. *Author:* Practical Exercises in English. Editor Macaulay's Life of Samuel Johnson. *Address:* Lakeville, Conn.

BUEL, Clarence Clough, asst. editor Century Magazine since Nov., 1881; b. Lacna, Chautauqua Co., N. Y., July 29, 1856; attended high school and Wayland Acad., Beaver Dam, Wis., 1867-8; Univ. of Minn., 1870-2; Univ. of Berlin, 1872-3; Polytechnic

School and Univ., Munich, 1873-4; *m.*, Sept. 12, 1888, Mary Alice Snow (died Nov. 5, 1898). Asst. editor Minneapolis Tribune, 1874-5; on staff New York Tribune, 1875-81. Contributor to periodicals. Joint editor (with Robert Underwood Johnson) of Battles and Leaders of the Civil War (4 vols.). *Residence:* 131 E. 16th St. *Office:* 33 E. 17th St., New York.

BUEL, James William, author; *b.* Golconda, Ill., Oct. 22, 1849; ed. in public schools and Univ. of Ill.; *m.*, 1871, Eliza Brawner, Warsaw, Ill. (died Oct. 19, 1897). Clerked in country store; school teacher, 1867; edited country paper in Kan., 1870-1; reporter on daily papers, Kansas City and St. Louis, 1873-8; wrote first book, 1879; traveled through Siberia, 1882, visiting convict camps. *Author:* Exile Life in Siberia; The Living World; Story of Man; Heroes of the Dark Continent; Columbus and Columbia; The Beautiful Story; Buel's Manual of Self Help; World's Wonders; Sea and Land; America's Wonderland; Beautiful Paris; Great Achievements of the Century; The Great Operas; etc. *Address:* 3941 Market St., Philadelphia.

BUFFINGTON, Adelbert Rinaldo, col. U. S. A.; *b.* Wheeling, Va., Nov. 22, 1837; grad. West Point, May., 1861; bvt. 2d lt. ordnance. Has continued in Ordnance Dept.; promoted regularly to col., Feb. 28, 1889; in command National Armory, 1881-92; has perfected many inventions in ordnance and improved methods of mfg. small arms; *m.*, May 4, 1873, Eliza Allston White. Charleston, S. C. *Address:* Bureau of Ordnance, War Dept., Washington.

BUFFINGTON, Joseph, U. S. judge, western dist. of Pa. since Feb., 1892; *b.* Kittanning, Pa., Sept. 5, 1855; grad. Trinity Coll., Hartford, Conn., 1875; studied law; admitted to bar; practiced at Kittanning until apptd. judge. *Address:* Pittsburg, Pa.

BUFFUM, Burt C., prof. agriculture and horticulture, Univ. of Wyo., since 1891; *b.* South Bend, Ind., April 7, 1868; grad. Colo. Ag'l Coll., 1890 (M. S., 1893); *m.*, June 24, 1890, Luda Maude Southworth. Asst. in meteorology and irrigation, Colo. Ag'l Coll., 1890; vice-director Wyo. Experiment Station since 1896. Has written several bulletins and scientific papers; specialist on irrigation. *Address:* Laramie, Wyo.

BUIST, George Lamb, lawyer. *Address:* 30 Broad St., Charleston, S. C.

BUIST, John Somers, M. D.; *b.* Charleston, S. C., Nov. 26, 1839; grad. Charleston Coll., 1858 (A. M.); grad. Med. Coll., State of S. C., 1861; is prof. surgery in latter; ex-pres. Med. Soc. of S. C.; ex-member Bd. of Health, Charleston; has written many scientific and medical articles. *Address:* Charleston, S. C.

BULKELEY, Morgan Gardner, ex-gov. Conn.; *b.* East Haddam, Conn., Dec. 26, 1837; ed. Hartford (A. M., Yale, 1890); was a merchant in Brooklyn; returned to Hartford, 1872; became pres. U. S. Bank, and later pres. Ætna Life Ins. Co., of which his father, E. A. Bulkeley, had formerly been pres. Mayor of Hartford, 1880-88; gov. Conn., 1889-93; Republican. *Address:* Hartford, Conn.

BULL, Charles Stedman, M. D.; college ed'n (A. M.); grad. Coll. Phys. and Surg., New York, 1868; prof. Cornell Univ. Med. Coll.; surgeon, New York Eye and Ear Infirmary; consulting ophthalmologic surgeon, St. Luke's, Presby'n and St. Mary's Hosp's; member Am. Med. Assn., Am. Ophthal. Soc., etc. *Address:* 47 W. 36th St., New York.

BULL, Melville, congressman - farmer; *b.* Newport, R. I., 1854; prepared at Phillips Acad., Exeter, N. H.; grad. Harvard, 1877; since then engaged in farming; member State legislature, 1883-5, State senator, 1885-92, lt.-gov., 1892-4; member Republican State Central Committee, 1885-95; delegate to Republican Nat. Convention, 1888; one of bd. of mgrs. R. I. Coll. Agr. and Mech. Arts since 1888; candidate for Congress, 1892, and received 640 plurality, but was not elected because of the R. I. law which then required majority to elect; member of Congress since 1895, from 1st R. I. dist.; present term expires 1901. *Home:* Middletown, R. I. *Washington Address:* The Hamilton.

BULL, Storm, professor steam engineering, Univ. of Wis., since 1884; *b.* Bergen, Norway, Oct. 20, 1856; grad. Federal Swiss Polytechnic Inst., Zurich, degree M. E., 1877; in professional work, 1877-79; then became instructor Univ. of Wis.; member Am. Soc. Mech. Eng'rs, Soc. Prom. Engr'g Ed'n; Western Soc. Eng'rs; v.-p. Am. Ass'n Adv. Science. *Author:* Many scientific papers. *Address:* Univ. of Wis. Madison, Wis.

BULLARD, Frederic Field, composer and music teacher; *b.* Boston, Sept. 21, 1864; special student in chemistry, Mass. Inst. of Technology, 1887; studied composition and organ, Munich Conservatory, with Josef Rheinberger, 1888-92. Best known through his many compositions for the voice, including all forms of songs and part-songs. *Address:* 22 Pinckney St., Boston.

BULLITT, John C., lawyer; *b.* Jefferson Co., Ky., Feb. 10, 1824; grad. Center Coll., Danville, Ky., 1842, with honors of class; studied law at Univ. of Lexington, Ky.; admitted to Louisville bar, 1845; practiced at Clarksville, Ky., a short time; soon removed to Louisville, and, in 1849, to Philadelphia; was receiver of the Schuylkill Bank, gaining reputation by skillful management and settlement of its affairs; leading counsel for Gen. Fitz John Porter before advisory bd. of officers at West Point, 1878-9; owner of the large Bullitt Bldg., etc. *Address:* 732 Bullitt Bldg., Philadelphia.

BULLOCK, Charles Jesse, prof. economics, Williams Coll.; author; *b.* Boston, May 21, 1869; grad. Boston Univ., 1889 (Ph. D., Univ. of Wis., 1895); *m.*, June 22, 1895, Helena M. Smith, Washington, D. C. *Author:* The Finances of the United States, 1775-89; Introduction to the Study of Economics; etc. *Editor:* A Discourse Concerning the Currencies of the British Planta-

Guns in North America, by William Douglass. *Address:* Williamstown, Mass.

BULLOCK, Thomas Seaman, railroad builder; *b.* Shelbyville, Ind., Jan. 1, 1853; became mining prospector in Arizona; acquired a fortune and settled in New York; built the Prescott and Arizona Central R. R.; also the Monterey and Mexican Gulf R. R.; completed, 1891; etc.; *m.* Emma S. Peck, 1888. *Residence:* 125 E. 57th St., New York.

BUMPUS, Hermon C., educator; *b.* Buckfield, Me., May 5, 1862; grad. Brown Univ., 1884; Ph. D., Clark Univ., 1890; *m.*, 1896, L. Ella Nightingale. Prof. biology, Olivet Coll., 1888-9; fellow Clark Univ., 1889-90; asst. prof. zoology, 1890-91; assoc. prof. zoology, 1891-2; since 1892, prof. comparative anatomy, Brown Univ.; asst. director Marine Biological Laboratory, 1893-5; director Biological Laboratory of U. S. Fish Comm'n, Wood's Holl, 1898. Author of several publications on biological topics. *Address:* 11 Oriole Av., Providence, R. I.

BUMSTEAD, Horace, pres. Atlanta Univ.; *b.* Boston, Mass., Sept. 29, 1841; grad. Yale, 1863; Andover Theol. Sem., 1870 (D. D., Univ. of City of New York, 1880); *m.*, Jan. 9, 1872, Anna M., dau. Albert G. Hoit, portrait painter. After graduation from Yale attended a military school and was commissioned maj. 43d U. S. colored troops; served in siege of Richmond and Petersburg and later in Tex. during the war. After leaving Andover, studied in Europe, principally at Univ. of Tübingen. Ordained, 1872, pastor 3d Cong'l Ch., Minneapolis; remaining until appointed prof. natural science in Atlanta (Ga.) Univ., an institution for colored students, and filled other positions there until becoming its pres., 1888. *Address:* Atlanta, Ga.

BUNCE, Francis Marvin, rear-admiral U. S. N., retired Dec. 25, 1898; *b.* Hartford, Conn., Dec. 25, 1838; grad. U. S. Naval Acad., 1857; lt., 1861; lt.-commander, 1863; commander, 1871; capt., 1883; commodore, 1895; rear-admiral, 1898. During Civil war was executive officer Penobscot, 1862, in blockading service off Wilmington, N. C.; took part in various boat expeditions and skirmishes; served on Pawnee and had charge of naval part in attack and capture of Morris island, S. C.; served on monitor Patapsco in siege of Charleston, until wounded by explosion of cartridges, Nov., 1863; afterward on several vessels; in 1865-6 took monitor Monadnock from Philadelphia to San Francisco—first extended sea-voyage ever made by monitor; commanded Naval Training Station, Newport, R. I., 1891-4; North Atlantic Station, 1896-97; navy yard, New York, 1897-99. *m.* Mary E. Ball, Hartford, Conn., in 1864. *Address:* 367 Asylum Av., Hartford, Conn.

BUNCE, J. Oscar, architect-sculptor; *b.* New York, July, 1867; studied Nat. Acad. Design and Art Students' League; engaged in architectural work and sculpture. Among his works are portrait busts of Edward Moran, the marine painter, and late Dr. **Charles Lotin Hildreth,** poet and editor. *Residence:* Ridgewood, N. J. *Studio:* St. James Bldg., 1133 Broadway, New York.

BUNN, Henry Gaston, chief justice Ark. since 1886 (term expires 1900); *b.* in Nash Co., N. C., June 12, 1838; *m.*, 1st, Sept. 6, 1865, Louisa E. Holmes, Princeton, Ark.; 2d, June 3, 1869, Oralee Connolly, Camden, Ark. Was a student in Davidson Coll., N. C., but before graduating joined Confederate army; served 1861-5; 3d lt., adjutant, lt. col. and col. under Gens. Ben McCulloch, Van Dorn in Arkansas and Missouri and Beauregard, Bragg, E. Kirby Smith and J. E. Johnston; after war practiced law in Camden, Ark.; State senator from Ouachita and Nevada counties, 1873-4; member Constitutional Convention, 1874. *Address:* 2000 Wolf St., Little Rock, Ark.

BUNN, Romanzo, U. S. dist. judge, western dist. Wis., since Oct. 20, 1877; *b.* S. Hartwick, Otsego Co., N. Y., Sept. 24, 1823; removed to Western N. Y., 1832; to Wis., 1854; ed. Springville Acad., N. Y.; admitted to bar, 1853; practiced Ellicottville, N. Y., 1853-4; dist. atty. Trempealeau and Monroe counties, Wis.; member legislature, 1860; circuit judge, 9th circuit, Wis., 1868-77. *Address:* Madison, Wis.

BURBANK, Luther, naturalist-originator of new fruits and flowers; *b.* Lancaster, Worcester Co., Mass., March 7, 1849; lived on farm during boyhood; ed. Lancaster Acad.; always devoted to study of nature, especially plant life. Moved to Santa Rosa, Calif., 1875; conducts Burbank's Experiment Farms. Originator of the Burbank potato, Gold, Wickson, Apple, October Purple, Chalco, America and Climax plums; Giant, Splendor and Sugar prunes; Peachblow, Burbank and Santa Rosa roses; Giant and Fragrance callas; and various new apples, peaches, nuts, berries and other valuable trees, fruits, flowers and vegetables. Unmarried. *Address:* Santa Rosa, Calif.

BURDETTE, Robert Jones, humorist-lecturer; *b.* Greensboro, Pa., July 30, 1844; removed in boyhood to Peoria, Ill.; ed. in public schools; private 45th Ill. vols., 1862-5; was on several newspapers at Peoria, Ill.; later asso. editor, Burlington, Ia., Hawkeye, where he made reputation as humorist; afterward on Brooklyn Eagle; began to lecture, 1876. *Address:* Hawkeyeteems: Rise and Fall of the Moustache; Innards Garden; Life of William Penn; Sons of Asaph; Chimes from a Jester's Bells; etc. Licensed minister Baptist Ch., 1887; present charge, Baptist Chapel, Gladwynne, Montgomery Co., Pa. *Address:* Bryn Mawr, Pa.

BURDICK, Francis Marion, Dwight prof. law, Columbia Univ., since 1891; *b.* De Ruyter, N. Y., Aug. 1, 1849; grad. Hamilton Coll., 1869, Hamilton Coll. Law School, 1872; LL. D., Hamilton Coll., 1896; *m.*, June 8, 1875, Sarah Underhill Kellogg; practiced law, Utica, N. Y., 1872-1888; prof. law and history, Hamilton Coll., 1882-5; prof. law, Cornell Univ. School of Law, 1887-91. Mayor of Utica, 1882-3; U. S. Assay Comm'r, 1889; pres. Pharos Club, New York, 1890. *Address:* Burdick's Cases on Torts; Cases on Sales; The Law of Sales; Cases on Partnership,

The Law of Partnership. Asso. editor (dept. of law) Johnson's Universal Cyclopædia. *Residence:* 115th St. and Riverside Drive, New York.

BURDICK, Joel Wakeman, gen. pass. agt., Delaware & Hudson R. R., since 1885; *b.* Almond, N. Y., June 20, 1853; common school ed'n; *m.*, Jan., 1878, Ella Pixley Bartlett. Entered railway service at 15 as telegraph operator, steadily advancing until he became supt. telegraph, 1881; asst. gen. pass. agt., 1882-5, Delaware & Hudson R. R.; director in several corporations. *Address:* 58 N. Pearl St., Albany, N. Y.

BURFORD, John Henry, chief justice Oklahoma supreme court since 1898; *b.* Parke Co., Ind., Feb. 29, 1852; attended Waveland Coll. Inst., 1870-2; grad. Ind. State Univ. Law School, 1874 (LL. D.); *m.*, Feb. 14, 1876, Mary A. Cheek, Indianapolis, Ind. Pros. att'y 22d circuit, Ind., 1880; apptd. register U. S. Land Office, Oklahoma City, 1890; asso. justice supreme court, 1892; chief justice, Feb., 1898; Republican. *Address:* Guthrie, Okla. Ty.

BURGE, J. H. Hobart, M. D.; *b.* Wickford, R. I., Aug. 12, 1823; private ed'n; M. D., Univ. City of New York, 1848; has since continuously practiced medicine and surgery, New York, Sacramento, Calif., and since 1855 in Brooklyn; consulting surgeon to L. I. St. John's (Episcopal) Hospital; physician Sheltering Arms Nursery, etc.; frequent contributor to medical journals. *Address:* 132 Montague St., Brooklyn.

BURGESS, Alexander, first P. E. bishop diocese of Quincy, Ill.; *b.* Providence, R. I., Oct. 31, 1819; grad. Brown Univ., 1838; Gen. Theol. Sem., New York, 1841; (hon. S. T. D., Brown and Racine; LL. D., Griswold); ordered deacon, 1842; ordained priest, 1843; held several pastorates and was rector of Christ Ch., Springfield, Mass., when consecrated bishop May 15, 1878. *Author:* Memoir of First Bishop of Maine, etc. *Address:* Peoria, Ill.

BURGESS, Edward Sandford, prof. natural science, Normal Coll., New York, since 1895; *b.* Little Valley, N. Y., Jan. 19, 1855; grad. Fredonia Normal School, 1875; Hamilton Coll., 1879; fellow Johns Hopkins, 1880-1; specialty, botany; *m.*, 1884, Irene S. Hamilton, Fredonia, N. Y. Taught botany in Washington, D. C., 1881-95; Martha's Vineyard Summer Inst., 1880-95; Johns Hopkins Univ, 1885. Is sec. Torrey Botanical Club. *Author:* Monographs Upon Species of North American Asters. *Address:* 11 W. 88th St., New York.

BURGESS, Gavon D., associate justice supreme court, Mo.; Democrat. *Address:* Jefferson City, Mo.

BURGESS, John William, prof. political science and constitutional law, and dean Faculty of Political Science, Columbia; *b.* Conersville, Giles Co., Tenn., Aug. 26, 1844; attended Cumberland Univ., Lebanon, Tenn.; grad. Amherst, 1867 (Ph. D.; LL. D.); *m.*, Sept. 2, 1885, Ruth Payne Jewett, Montpelier, Vt. Admitted to bar, Springfield, Mass., 1869; prof. English literature and political economy, Knox Coll., 1869-71; studied history, public law, and political science at Göttingen, Leipzig, and Berlin, 1871-3; became prof. history and political science, Amherst, 1873-6; since 1876 at Columbia. *Author:* Political Science and Comparative Constitutional Law; The Middle Period; and many essays on historical, political and legal subjects in the Political Science Quarterly and other magazines. *Address:* 323 W. 57th St., New York.

BURK, Jesse Young, rector St. Peter's (P. E.) Ch., Clarksboro, N. J., since 1878, and sec. Univ. of Pa. since 1882; *b.* Philadelphia, Sept. 15, 1840; prepared at grammar schools and Episcopal Acad., Philadelphia; grad. Univ. of Pa., 1862 (A. M., 1865); member Am. Philos. Soc.; *m.*, 1866, Gertrude Helé. *Residence:* Clarksboro, N. J. *Office:* 400 Chestnut St., Philadelphia.

BURKE, Andrew H., ex-governor; *b.* New York, May 15, 1850; taken to Ind. by Children's Aid Soc., 1858; entered army as drummer boy, 1862; served through the war. Studied at Asbury Univ., Ind., but did not graduate; engaged in mercantile business in Ind. and, after 1880, in N. Dak.; treas. Cass Co., N. Dak., 1884; gov. N. Dak., 1891-3; Republican; prominent in G. A. R. *Address:* Bismarck, N. Dak.

BURKE, Charles H., congressman-at-large, S. Dak. (56th Congress); *b.* Genesee Co., N. Y., April 1, 1861; acad. ed'n; *m.*, Jan. 14th, 1886, Caroline Schlosser; removed to Dakota, 1882; admitted to the bar, 1886; member legislature, 1894-6; Republican. *Home:* Pierre, S. Dak.

BURKE, John Edmund, R. C. clergyman; *b.* Brooklyn, Jan. 22, 1852; studied at Francis Xavier Coll., New York, Mount St. Mary's Coll., Emmitsburg, Md., and Am. Coll., Rome; ordained there, Aug. 4, 1878. Was asst. rector Ch. of the Epiphany, New York, but became interested in the need of missionary work for the colored people; resigned to supply this want and, as the result of his efforts, the Ch. of St. Benedict the Moor, the first church for colored Catholics in the Northern States, was established, and he became its pastor. Founded St. Benedict's Home for Destitute Colored Children, Rye, N. Y. *Address:* 264 W. 53d St., New York.

BURKE, Maurice Francis, R. C. bishop; *b.* Ireland, May 5, 1845; ed. at old St. Mary's of the Lake, Chicago, and Notre Dame, Ind.; for 9 years student at Am. Coll., Rome, Italy; ordained priest there, May 22, 1875; was a priest at Joliet, Ill.; consecrated bishop of Cheyenne, Wyo., Oct. 28, 1887; transferred to see of St. Joseph, Mo., July, 1893; besides English, speaks fluently Italian, Latin, French, German and Spanish; also has a knowledge of Greek and Hebrew. *Address:* St. Joseph, Mo.

BURKE, Robert Emmet, congressman-lawyer; *b.* Tallapoosa Co., Ala., Aug. 1, 1847; volunteered as private, Co. D, 10th Ga. cav., C. S. A., at age of 16; served until close of war; removed to Jefferson, Tex., 1866; admitted to bar, Nov., 1870; located in

Dallas, 1871; county judge, 1878-84; dist. judge, 1888-96; member of Congress since 1897 from 6th Texas dist.; present term expires 1901; Democrat. *Home:* Dallas, Tex. *Washington Address:* 116 Maryland Av., N. E.

BURKE, Stevenson, railroad pres.-lawyer-jurist; *b.* St. Lawrence Co., N. Y., Nov. 26, 1824; admitted to bar, Elyria, O., 1848; judge common pleas and district court, 1862-9; practiced law in Cleveland since 1869. Gen. counsel and director Cleveland & Mahoning Valley R. R., 1872-80; since then pres., director and gen. counsel; director and gen. counsel, C., C., C. & I. Ry. Co., 1875-81; then v.-p. and pres., 1886; also pres. Columbus, Hocking Valley & Toledo Ry. Co., 1881-6; v.-p. Indianapolis & St. Louis Ry. Co., 1882-6; pres. Toledo & Ohio Central, and Kanawha & Michigan Ry. Co. since 1886; pres. Central Ontario Ry. Co. since 1894; also pres. Republic Coal Co., Canadian Copper Co., Anglo-American Iron Co.; director in many other manufacturing and business corporations. *Address:* Cleveland, O.

BURKE, Thomas Martin Aloysius, R. C. bishop; *b.* in Ireland, Jan. 10, 1840; came in childhood to Utica, N. Y.; studied in St. Michael's Coll., Toronto; finished classics at St. Charles' Coll., Md.; taught in coll.; studied theology in St. Mary's Sem., Baltimore; grad. A. M. and B. T., 1864. Ordained priest, June 30, 1864; missionary at St. John's, 1864-5, and St. Joseph's, 1865-94, both in Albany. Theologian in 3d Plenary council, 1884; became vicar-gen., administrator, and finally bishop of Albany; consecrated, May, 1894; created Knight of the Holy Sepulchre, 1890; Knight of the Grand Cross, 1894. *Address:* 27 First St., Albany, N. Y.

BURKET, Jacob F., judge supreme court, Ohio, since Feb. 9, 1892 (term expires 1904); *b.* in Perry Co., O., March 25, 1837; grad. Seneca Co. Acad., Republic, O., 1859; studied law; admitted to bar, 1861; practiced at Ottawa, O., 1861-2; at Findlay, O., 1862-83; elector on Garfield and Arthur ticket, 1880; grand master Odd Fellows of Ohio, 1882-3; pres. Am. Nat. Bank, Findlay, since 1887. *Home:* Findlay, O. *Official Address:* Columbus, O.

BURKETT, Charles William, prof. agriculture, N. H. Coll. of Agr.; *b.* Thornville, O., Jan. 5, 1873; grad. (B. Sc.) Univ. of Ohio, 1896 (M. Sc.); asst. in agriculture there, 1895-6. Editor, 1894-6, and since June, 1896, managing editor, Agricultural Student Magazine; agricultural editor, Ohio State Journal, 1896-8; at present editor Agricultural Education Magazine. Farmer's Institute lecturer. Not married. *Author:* History of Ohio Agriculture, etc. *Address:* Durham, N. H.

BURKETT, Elmer Jacob, congressman (1st Neb. dist.); *b.* on farm, Mills Co., Ia., Dec. 1, 1867; grad. Tabor Coll., Iowa, 1889; (LL. B., 1892, LL. M., 1895, State Univ. of Neb.); m., Sept. 1, 1891, Fannie F. Wright, Glenwood, Ia.; teacher, Leigh, Neb., 1889-91; admitted to Neb. bar; member legislature, 1896-8; elected to 56th Congress; Republican. *Memberships:* 1544 B St. *Offices:* 1026 O St., Lincoln, Neb.

BURLEIGH, Clarence Blendon, editor Kennebec Journal since 1887; *b.* Linneus, Me., Nov. 1, 1864; grad. Bowdoin, 1887 (A. M., 1890); m., Nov. 24, 1887, Sarah P. Quimby, Sandwich, N. H. State printer since 1897; Republican. *Author:* The National Editorial Association in Florida; The Smugglers of Chestnut. *Address:* Augusta, Me.

BURLEIGH, Edwin C., ex-gov. Me.; *b.* Linneus, Aroostook Co., Me., Nov. 27, 1843; ed. common schools and Houlton Acad.; taught school and was land surveyor; enlisted in Dist. of Columbia cav., but illness prevented his passing medical examination; served in office of State adj.-gen.; State land agt., 1876-78; also, 1876-8, asst. clerk, Me. house of representatives; clerk in State treas. office, 1880-4; State treas., 1885-8; gov., 1889-92. Member 55th Congress and re-elected to 56th. Has a large fortune invested in real estate. *Address:* Augusta, Me.

BURLEIGH, George Shepard, author; *b.* Plainfield, Conn., March 26, 1821; common school ed'n; brought up on farm; m., March 17, 1845, Ruth Burgess, Little Compton, R. I. *Author:* The Maniac, and Other Poems; Signal Fires on the Trail of the Pathfinder (volume of Fremont campaign poetry). Edited Charter Oak, an anti-slavery paper, in Hartford, Conn.; writer prose and verse for magazines and papers. *Address:* 69 College St., Providence, R. I.

BURLESON, Albert Sidney, congressman (6th Tex. dist.); *b.* San Marcos, Tex., June 7, 1863; grad. Univ. of Tex., 1884; admitted to bar, 1885; was dist. att'y for 8 years; elected to 56th Congress; Democrat. *Home:* Austin, Tex.

BURLINGAME, Edward Livermore, editor Scribner's magazine since 1886; *b.* Boston, May 30, 1848; entered Harvard, but left before graduation; m., 1871, Miss E. F. Badger. Private sec. of his father, Anson Burlingame, minister to China; studied at Heidelberg, Germany, 1867-9 (Ph. D.); traveled, 1869-71; on editorial staff New York Tribune, 1871; on revision of American Cyclopædia, 1872-6; editorially connected with Charles Scribner's Sons since 1878. *Address:* 22 E. 78th St., New York.

BURNAM, A. Rollins, asso. justice supreme court, Ky.; Republican. *Address:* Frankfort, Ky.

BURNETT, Frances Hodgson, author; *b.* (Frances Eliza Hodgson) Manchester, England, Nov. 24, 1849; family moved, 1865, to Knoxville, Tenn.; began writing for magazines, 1867; m. to Dr. L. M. Burnett, 1873; settled in Washington, D. C., 1875; divorced, 1898. *Author:* That Lass o' Lowries; Dolly, a Love Story; Kathleen; Little Lord Fauntleroy; Editha's Burglar; Sara Crewe; Two Little Pilgrims' Progress; A Lady of Quality; His Grace of Ormonde; numerous other novels; also successful dramatizations of Little Lord Fauntleroy and others of her books. *Address:* 1770 Massachusetts Av., Washington.

BURNETT, John L., congressman (7th Ala. dist.) for term 1898-1900; *b.* Cedar Bluff, Cherokee Co., Ala., Jan. 20, 1854; father died

when he was 4 years old; mother supported him and his brothers by teaching until they were old enough to work; worked on farm and in mines, going to school between crops; studied law at Vanderbilt Univ.; elected to lower house, Ala. legislature, 1884; to State senate, 1886; *m.*, 1896, Bettie Reader, Cleveland, Tenn. *Address:* Gadsden, Ala.

BURNETT, Swan Moses, M. D.; *b.* New Market, Tenn., March 16, 1847; grad. Bellevue Hospital Med. Coll., 1870; began practice in Knoxville, Tenn.; removed to Washington, 1876; prof. ophthalmology and otology, Georgetown Univ., since 1879. *Author:* Treatise on astigmatism, and many articles on diseases of eye and ear, chapters in textbooks, etc. Pres. attending staff Central Dispensary and Emergency Hospital; member staffs of Children's Hospital and Providence Hospital. *Address:* 916 Farragut Sq., Washington.

BURNHAM, Clara Louise, author; *b.* Newton, Mass. (dau. late Dr. George F. Root, composer); moved to Chicago in childhood; married when very young. Has written poems and stories for many magazines, and the text for many of her father's cantatas. *Author:* No Gentleman; A Sane Lunatic; Dearly Bought; Next Door; Young Maids and Old; The Mistress of Beech Knoll; Miss Bagg's Secretary; Dr. Latimer; Sweet Clover; The Wise Woman; etc. *Address:* 5510 Washington Av., Chicago.

BURNHAM, Daniel Hudson, architect; *b.* Henderson, N. Y., Sept. 4, 1846; removed to Chicago, 1856; ed. there and in Mass.; studied architecture in Chicago and became head of firm of Burnham & Root, now D. H. Burnham & Co.; architect of the Rookery, Calumet Club, The Temple, Masonic Temple, Ill. Trust Bank, Great Northern Hotel, and many other buildings in Chicago and elsewhere, including the Mills Bldg., San Francisco, Ellicott Square, Buffalo, Society for Savings, Cleveland, and Land Title Bldg., Phila., Pa.; chief and director of works World's Columbian Exp'n, 1890-3. *Address:* 1142 The Rookery, Chicago.

BURNHAM, Sherburne Wesley, astronomer; *b.* Thetford, Vt., 1838; ed. Thetford Acad.; became a stenographer and followed the profession until he was appointed clerk U. S. circuit court, northern dist of Ill., which position he still holds. Took up the study of astronomy as an amateur, and made many discoveries, especially of double stars, with a 6-inch refractor. Became, 1876, connected with Chicago Observatory; afterward was connected with the Lick Observatory, and now prof. practical astronomy, Univ. of Chicago. Became, 1874, fellow Royal Astronomical Soc. of England, and was awarded its gold medal in 1894 for his discovery and measurement of double stars, he having catalogued 1,274 new double stars, a number far exceeding those discovered by any other one observer. He has since published catalogues of many more stars discovered by him. Elected Asso. Royal Astron. Soc. in 1898. *Address:* Clerk U. S. circuit court, Monadnock Bldg., Chicago.

BURNS, D. M., mine operator; pres. Candelaria Consolidated Mexico and Contra Estaca Consolidated Mexican Mining Co.'s; voted for as Republican for U. S. senator by Calif. legislature, 1899. *Address:* 2413 Octavia St., San Francisco.

BURNS, James Austin, educator-lawyer; *b.* Oxford, Me., Jan. 25, 1840; grad. Bowdoin, 1862 (Ph. D., 1885); admitted to bar, New Haven, Conn., 1861; *m.*, 1st, 1864, Mary J. Granniss, New Haven, Conn.; 2d, Mrs. Lucie E. McClurkan, Millersville, O. Served through war as lt. and capt., 7th Conn. inf.; afterward on staff duty; after war settled at Atlanta, Ga.; prof. chemistry, Southern Medical Coll., 1882-92. Has published a series of Juxtalinear Translations of Greek and Latin classics. Now practicing law. *Address:* 312 Grant St., Atlanta, Ga.

BURR, Edward, capt. corps eng'rs, U. S. A.; lt.-col. 2d reg. U. S. vol. eng'rs; *b.* Booneville, Mo., May 19, 1859; entered Washington Univ., St. Louis, Mo., 1874, but left before graduation to enter U. S. Mil. Acad., West Point, N. Y., 1878; grad. No. 1, 1882, and assigned to the corps of eng'rs, U. S. A. Since has served at various points in this country. Commanded the battalion of eng'rs, 5th army corps, during the campaign against Santiago de Cuba, June-July, 1898. Member Am. Soc. Civ. Eng'rs; *m.*, June 24, 1886, Katherine, dau. Henry D. Green, Portland, Ore. *Address:* Custom House, St. Louis, Mo.

BURR, Enoch Fitch, author; *b.* Westport, Conn., Oct. 21, 1818; grad. Yale, 1839; (D. D., Amherst; LL. D., London). Spent several years in New Haven in theological and scientific studies, then traveled abroad; became Cong'l pastor at Lyme, Conn., 1850. *Author:* Pater Mundi; Ad Fidem; Doctrine of Evolution; Ecce Coelum; Sunday Afternoons for Little People; About Spiritualism; The Voyage, and Other Poems; Aleph, the Chaldean; Toward the Strait Gate; Ecce Terra; Work in the Vineyard; Fabius, the Roman; Dio, the Athenian; From Dark to Day; Facts in Aid of Faith; Celestial Empires; Universal Beliefs; Long Ago as Interpreted by the 19th Century; Tempted to Unbelief. Is lecturer on scientific evidences of religion, Amherst. *Address:* Lyme, Conn.

BURR, George Lincoln, prof. ancient and mediæval history, Cornell; *b.* Oramel, N. Y., Jan. 30, 1857; grad. Cornell, 1881; librarian White Historical Library since 1878; studied at Leipzig, at the Sorbonne and Ecole des Chartes, Paris, and at Zürich, 1884-6 and 1887-8; entered Cornell faculty, 1888. Has written especially on history of superstition and persecution; historical expert, Venezuelan Boundary Comm'n, 1896-7. *Author:* The Literature of Witchcraft; The Fate of Dietrich Flade; etc. *Address:* Ithaca, N. Y.

BURR, William Henry, stenographer-author; *b.* Stump City (now Gloversville), N. Y., April 15, 1819; grad. Union Coll., 1838, learned shorthand; became reporter of official record, U. S. Senate; later court reporter, New York; official reporter on Con-

gressional Globe, 1865-9; m., 1st, 1857, Julia A. Simonton (died, 1867); 2d, 1869, Victoria A. Osborn. Has written many articles in contravention of established literary theories; advocating the Baconian theory of Shakespeare's authorship; that Thomas Paine wrote the letters of Junius and the Declaration of Independence; etc. *Author:* Self-Contradictions of the Bible (1869); Revelations of Antichrist (1873); both published anonymously. *Address:* 1007 K St., N. W., Washington.

BURR, William Hubert, professor civil eng'ring, Columbia Univ., since 1880; b. Watertown, Conn., July 14, 1851; grad. (C. E.) Rensselaer Polytechnic Inst., 1872; m., 1876, Caroline Kent Seelye (died, 1890). Began practice as civil eng'r, 1872; prof. rational and technical mechanics, Rensselaer Polytechnic Inst., 1876-84; asst. to chief eng'r, and later gen. mg'r, Phoenix Bridge Co., 1884-91; prof. eng'ring, Harvard, 1892-3. Consulting eng'r to city dept. of public works, 1895-5; of parks, 1895-7; of docks, 1895-7; and now of dept. of bridges, New York. Apptd. by Pres. Cleveland, 1894, on bd. of eng'rs to investigate feasibility of proposed bridge across North river, and in 1896 on bd. to locate deep water harbor on coast of southern California. *Author:* The Stresses in Bridge and Roof Trusses; Arched Ribs and Suspension Bridges; Elasticity of the Materials of Engineering; The Theory of Masonry Arches, etc. Member Am. Soc. Civil Eng'rs; Inst'n of Civil Eng'rs of Great Britain, etc. *Residence:* 151 W. 78th St. *Business Address:* Columbia Univ., New York.

BURRELL, David James, author-clergyman; b. Mt. Pleasant, Pa., Aug. 1, 1849; grad. Yale, 1867; Union Theol. Sem., 1870; (D. D., Parsons Coll.); four years' mission work in Chicago; pastor 2d Presb. Ch., Dubuque, Ia., 1876-7; Westminster Ch., Minneapolis, 1887-91; Marble Collegiate Ch., New York, since 1891 (the oldest church on the continent, founded in 1628). *Author:* The Religions of the World; Hints and Helps (three vols. on bible studies); The Gospel of Gladness; The Morning Cometh; The Religion of the Future; The Early Church; The Wondrous Cross; also numerous volumes of sermons. *Residence:* 246 W. 75th St., New York.

BURRILL, Thomas Jonathan, naturalist; b. Pittsfield, Mass., April 25, 1839; grad. Ill. State Normal Univ., 1865; (Ph. D., Chicago Univ.; hon. LL. D., Northwestern Univ.); m., July 22, 1868, Sarah H. Alexander, Seneca Falls, N. Y. Prof. botany and horticulture since 1868; dean dept. natural science since 1877-84; vice-president Univ. of Ill. since 1882 (acting pres., 1891-4); has traveled through U. S. and Central America; special observations into diseases of plants. Fellow Am. Soc. Microscopists (3 years sec., 1 pres.); Royal Microscopical Soc., London; etc. *Author:* The Bacteria; Uredineæ or Parasitic Fungi of Illinois; etc. *Address:* Urbana, Ill.

BURROUGHS, George Stockton, pres. Wabash Coll. since 1892; b. Waterloo, N. Y., Jan. 6, 1855; grad. Princeton, 1873 (Ph. D., 1884; D. D., 1887); Princeton Theol. Sem., 1877; (LL. D., Marietta Coll., 1895); m., May 30, 1877, Emma Frances Plumley. Was 3 years in ministry of Presby'n church; in 1880 removed to New England; successively pastor First Ch. of Christ, Fairfield, Conn., First Ch. of Christ, New Britain, Conn., and Ch. of Christ in Amherst Coll.; prof. Biblical literature, Amherst Coll., 1886-1892. *Address:* Crawfordsville, Ind.

BURROUGHS, John, essayist; b. Roxbury, N. Y., April 3, 1837; academic ed'n; m., Sept. 13, 1857, Ursula North; taught school about 5 years, treasury clerk, 1864-73; nat. bank examiner, 1873-84; since 1874 has lived on a farm, devoting his time to literature and fruit culture. *Author:* Wake-Robin; Signs and Seasons; Pepacton; Riverby; Birds and Poets; Winter Sunshine; Locusts and Wild Honey; Fresh Fields; Indoor Studies; Whitman, a Study; etc. *Address:* West Park, N. Y.

"BURROUGHS, Marie," actress; b. (Lillie Arrington) San Francisco, Calif., 1866; went to New York at 17; debut as Gladys in The Rajah at Madison Square Theater, under stage name of Marie Burroughs; m. to Louis F. Massen; supported E. S. Willard for several seasons as Mary Blenkarn in The Middleman, Vashti in Judah, Edith in Wealth, etc. *Address:* 58 W. 57th St., New York.

BURROWS, Julius Caesar, U. S. senator-lawyer; b. Northeast, Erie Co., Pa., Jan. 9, 1837; academic ed'n; entered on practice of law; officer in Union army, 1862-4; prosecuting att'y, Kalamazoo Co., 1865-7; was apptd., 1867, supervisor internal revenue for Mich. and Wis., but declined the office; member Congress, 1873-5, 1879-81, 1885-95; U. S. senator, 1895, for unexpired term of Francis B. Stockbridge, deceased, expiring March 3, 1899; re-elected for term 1899-1905; Republican. *Home:* Kalamazoo, Mich. *Washington Address:* 1004 Massachusetts Av., N. W.

BURT, Horace G., pres. Union Pacific R. R.; was chief eng'r Chicago & Northwestern Ry. at Chicago; later gen. mg'r Fremont, Elkhorn & Mo. Valley and Sioux City & Pacific railroads. *Office:* Omaha, Neb.

BURTON, Clarence Monroe, lawyer; b. in Calif., Nov. 15, 1853; grad. Univ. of Mich. (B. S., 1873; law dept., 1874; m., 1st, Dec. 25, 1872, Harriet J. Nye (died, Feb. 5, 1896); 2d, Dec. 27, 1897, Lina Grant (died, Oct. 4, 1898). Admitted to bar on 21st birthday; devoted his spare time to study of history of Detroit and the Northwest, and the collection of one of the largest libraries of Americana in the West, including about 11,000 volumes, 20,000 pamphlets and 100,000 unpublished documents, copies of archives in France, Canada and U. S. *Author:* Sketch of the Life of Antoine de la Mothe Cadillac, founder of Detroit; etc.; revised Landmarks of Detroit; etc. *Residence:* 57 Brainard St. *Office:* Home Bank Bldg., Detroit, Mich.

BURTON, Ernest De Witt, head prof. New Testament interpretation, Univ. of Chi-

cago, since 1892; *b.* Granville, O., Feb. 4, 1856; grad. Denison Univ., 1876 (D. D., 1897); grad. Rochester Theol. Sem., 1882; Univ. of Leipzig, 1887; Univ. of Berlin, 1894; *m.*, Dec. 28, 1883, Frances Mary Townson. Taught in acad. and public school, 1879-82; instructor New Testament Greek, Rochester Theol. Sem., 1882-3; asso. prof., 1883-6, and prof., 1886-92, New Testament interpretation, Newton Theol. Sem. *Author:* Syntax of the Moods and Tenses in New Testament Greek; Records and Letters of the Apostolic Age; Harmony of the Gospels for Historical study (with Wm. Arnold Stevens); Handbook of the Life of Christ. Asso. editor Biblical World since 1892 and of the American Journal of Theology since 1897. *Address:* 5524 Monroe Av., Chicago.

BURTON, Frederick, journalist-composer; *b.* in Mich., Feb. 23, 1861; grad. Harvard, 1882, receiving highest honors in music, as well as other honors; has since been engaged in journalism and literary work, and has published several novels and short stories. Has made a favorite avocation of the study and composition of music; has resided in Yonkers since 1896; organized Yonkers Choral Soc. Compositions include several songs, choruses and anthems, besides the dramatic cantata, Hiawatha, his principal work. *Address:* Yonkers, N. Y.

BURTON, Henry Fairfield, prof. Latin since 1883; acting pres., 1898-9, Univ. of Rochester; *b.* Elyria, O., July 17, 1851; grad. Univ. of Mich., 1872 (A. M., 1875); *m.*, 1st, June 28, 1883, Anna Cushing McKay; 2d, June 14, 1898, Marian Williams Perrin instr. Latin and Greek, Denison Univ. 1872-4; instr. Latin, Univ. of Mich., 1874-5 studied philol., Univ. of Leipzig, 1875-7; asst. prof. Latin, Univ. of Rochester, 1877-83. Member Am. Philol. Assn.; Am. Oriental Soc.; Archaeol. Inst. Am. *Residence:* 4 Dartmouth St., Rochester, N. Y.

BURTON, James, photographic illustrator; *b.* London, England, Jan. 1, 1871; common school ed'n; *m.*, Oct. 21, 1898, Miss E. H. F. McMillan; came to U. S., 1894; illustrator for New York Journal, Harper's, Leslie's and other New York and London papers; represented Harper's Weekly as photographer in Spanish-American war, 1898, Santiago campaign. *Residence:* 487 W. 22d St., New York.

BURTON, Theodore E., congressman-lawyer; *b.* Jefferson, O., Dec. 20, 1851; grad. Oberlin Coll., 1872; began practice of law at Cleveland, 1875; member Congress, 1889-91, and since 1895; Republican. *Home:* Cleveland, O. *Washington Address:* 732 17th St., N. W.

BURTON, Lewis William, P. E. bishop, Lexington, Ky., since Jan. 30, 1896; *b.* Cleveland, O., Nov. 9, 1852; grad. Kenyon Coll., with first honors, 1873; Philadelphia Divinity School, 1877; (A. M. and D. D., Kenyon; D. D., Univ. of the South); *m.*, Jan. 15, 1883, Miss Georgie Hendree Ball, Atlanta, Ga. Ordered deacon, 1877; ordained priest, 1878. Consecutively asst. and rector All Saints' and of St. Mark's, Cleveland, O.; rector St. John's, Richmond, Va.; and St. Andrew's, Louisville, Ky. *Address:* Lexington, Ky.

BURTON, Richard, prof. English literature, Univ. of Minn., since 1898; *b.* Hartford, Conn., March 14, 1859; grad. Trinity Coll., 1883; Johns Hopkins, 1887; *m.*, Oct. 7, 1889, in London. Managing editor Churchman (New York, 1889-90; literary editor The Hartford Courant, 1890-7; member Authors' Club. *Author:* Dumb in June, and Other Poems; Memorial Day, and Other Poems; Dogs and Dog Literature; Literary Likings. *Editor:* Yale Lectures on Preaching, etc. (by N. J. Burton, D. D., his father); Men of Progress. *Address:* Minneapolis.

BUSBEY, L. White, Washington corr. Chicago Inter Ocean since 1896; *b.* Vienna, O., Nov. 22, 1852; common school ed'n; *m.*, 1896, Katharine Graves, Brooklyn. Engaged in teaching several years; began newspaper work with Chicago Inter Ocean, 1879, with which paper he has been since connected. *Address:* Office Chicago Inter Ocean, Washington.

BUSEY, Samuel Clagett, M. D.; *b.* on farm in Montgomery Co., Md., July 23, 1828; attended Rockville Acad.; M. D., Univ. of Pa., 1848 (LL. D., St. Mary's Univ., Baltimore). In practice, Washington. Pres. Med. Soc. of D. C., 1877, 1894-8; prof. materia medica, diseases of infancy and childhood, and theory and practice of medicine at different periods, and now emeritus prof. theory and practice of medicine, med. dept., Georgetown Univ., D. C. *Author:* Occlusion and Dilatation of Lymph Channels, Acquired Forms; Lymph Channels; Reminiscences of Forty-six Years of Practice of Medicine; A Souvenir; Pictures of the City of Washington in the Past; etc.; numerous contributions to medical journals. Originator of the Children's Hospital and one of the founders of Garfield Memorial Hospital, Washington. Member of several scientific societies. *Address:* 1545 I. St. N. W., Washington.

BUSH, T. G.; *b.* Pickensville, Ala., 1847. In 1861, at age of 13, organized two military companies, one of which was accepted temporarily by gov. of Ala.; was a cadet, Univ. of Ala., until 1864, then resigned and entered Confederate army as adjt., 62d Ala.; captured by Federal troops, 1865; prisoner at Ship Island and New Orleans until surrender of Gen. Dick Taylor, when he was exchanged at Vicksburg, Miss. Grad. Univ. of Miss., 1867, since then in business pursuits; member Ala. legislature, 1886; since 1886 pres. Mobile & Birmingham Ry. Co.; is pres. Clifton Iron Co., Ironton, Ala., and Shelby Iron Co., of Shelby, Ala. Member Monetary Comm'n created by Indianapolis Monetary Conference, 1897. *Address:* Anniston, Ala.

BUSHNELL, Asa Smith, gov. of Ohio; *b.* Rome, N. Y., Sept. 16, 1834; moved to Cincinnati, O., 1845; common school ed'n; since 1851 at Springfield, O.; was dry goods clerk, then bookkeeper, then mfr., now pres. Warder, Bushnell & Glessner Co., mower and reaper mfrs.; commanded a company in 152d Ohio vol. inf. in war; member G.

A. R.; 32° Mason; chairman Republican State Executive Committee, 1895; elected gov. of Ohio, 1895, re-elected, 1897; Republican. *Home:* Springfield, O. *Official Address:* Columbus, O.

BUSIEL, Charles Albert, ex-gov. N. H.; *b.* Meredith, N. H.; academic ed'n at Gilford, Belknap Co., N. H.; *m.*, Nov. 21, 1864, Eunice Elizabeth Preston. Is a mfr.; pres. Laconia Nat. Bank and City Saving Bank; has been pres. Lake Shore, and director Concord & Montreal R. R., etc.; formerly a Democrat, but Republican for years; chief eng'r fire dept., 1872-85; member N. H. legislature, 1878-9; delegate Democratic Nat. Convention, 1880. Was first mayor city of Laconia, 1893-4; gov. N. H., 1895-6; candidate U. S. Senate, 1896. *Address:* Laconia, N. H.

BUSSEY, Cyrus, lawyer; *b.* Hubbard, O., Oct. 5, 1833; *m.*, May 15, 1855, Ellen Kiser, Rockford, Ind. Engaged in mercantile pursuits; member Iowa State senate, as Democrat; delegate, 1860, Baltimore convention that nominated Stephen A. Douglas for President; raised 3d Iowa vol. cav. regt., Aug., 1861, becoming its col., later brig.-gen. and brt. maj.-gen.; after war commission merchant in St. Louis; and New Orleans; moved to New York, 1881; Asst. Sec. of Interior, U. S., 1889-93; since then in law practice. *Address:* 1416 F St. N. W., Washington.

BUTLER, Amos William, sec. Ind. bd. of State charities since 1897; *b.* Brookville, Ind., Oct. 1, 1860; grad. Ind. Univ.; zoö'logist and anthropologist; a founder, Ind. Acad. of Science; sec. until 1893; v.-p., 1894; pres., 1895; fellow Am. Assn. Adv. Science; sec. Section Anthropology, 1886, Section Biology, 1889; of council, 1891; and gen. sec., 1891; ornithologist Ind. dept. Geology and Natural Resources, 1896-7; founder Brookville Soc. of Natural History. *Author:* Birds of Indiana; also about fifty papers on natural history subjects. *Address:* State House, Indianapolis, Ind.

BUTLER, Edward Hubert, editor and prop'r Buffalo News; *b.* Le Roy, N. Y., Sept. 5, 1850; ed. in public and private schools; established the Buffalo Sunday News in 1873, and on Oct. 11, 1880, started the Evening News, of which he is sole prop'r; Republican presidential elector, N. Y., 1896; pres. State Editorial Assn., 1891; pres. Republican State Editorial Assn., 1898; member Grade Crossings Commission; trustee Grosvenor Library; director Metropolitan Bank; late director Associated Press; late v.-p. United Press. *Address:* Buffalo, N. Y.

BUTLER, George Bernard, artist; *b.* New York, Feb. 8, 1838; studied painting under Thomas Hicks, also under Thomas Couture, Paris; served in Union army in Civil war, losing an arm at Gettysburg; studied and painted animals and genre paintings in Europe, 1865-8, and 1873-83; since then in New York, making portraiture his principal work. *Address:* Century Club, New York.

BUTLER, Howard Russell, artist-lawyer; *b.* New York, March 3, 1856; grad. Princeton, 1876; LL. B., Columbia, 1881; *m.*, 1890, Virginia Hays. Practiced law in New York; also painter in oils; received honorary mention, Paris Salon, 1886; medals Paris Exp'n, 1889; Atlanta, 1895; Philadelphia Temple, 1898; organized Am. Fine Arts Soc., June, 1889, and since pres.; completed Fine Arts Bldg., 57th St., New York, 1891; pres. Carnegie Music Hall since May, 1896; asso. member Nat. Acad. Design; member Soc. of Am. Artists; New York Water Color Club; Architectural League. *Address:* 135 W. 57th St., New York.

BUTLER, James Davie, educator; *b.* Rutland, Vt., March 15, 1815; grad. Middlebury Coll., 1836 (A. M.; LL. D.); Andover Theol. Sem., 1840; *m.*, 1845, Anna, dau. of Joshua Bates, pres. of Middlebury Coll. Prof. ancient languages, Norwich, Vt., Univ., 1845-7; held Congregational pastorates, 1847-54; prof. ancient languages, Wabash Coll., Ind., 1854-8; same, Univ. of Wis., 1858-67; since then engaged in lecturing and occasional preaching. *Author:* Butleriana; etc. Has traveled extensively in foreign lands; went around the world at the age of 76. *Address:* Madison, Wis.

BUTLER, John George, Lutheran clergyman; *b.* Cumberland, Md., Jan. 25, 1826; ed. Allegany Coll., Cumberland, Md.; attended Pa. Coll. and Theol. Sem., Gettysburg, Pa. (D. D., Pa. Coll., 1868); pastor St. Paul's English Lutheran Ch., 1849-73, Luther Place Memorial Ch. since 1873—both at Washington; one of first hospital chaplains apptd. by Pres. Lincoln; served through war of Rebellion in and around Washington; chaplain U. S. House of Representatives, 1869-75; U. S. Senate from 1886 for several years; for about thirty years prof. homiletics and church history, Howard Univ.; many years Washington corr. Lutheran Observer and Lutheran Evangelist; has been editor of latter about five years. *Address:* 1107 Eleventh St., Washington.

BUTLER, Marion, U. S. senator from S. C. since 1895—term expires 1901; *b.* Honeycutts Tp., Sampson Co., N. C., May 20, 1863; grad. Univ. of N. C., 1885; began to study law, but his father dying, returned home to run the farm and supervise the ed'n of younger brothers and sisters. Taught at a neighboring academy three years; in 1888 joined the Farmers' Alliance and bought the Clinton Caucasian; member State senate, 1890; pres. State Farmers' Alliance, 1891; v.-p., 1893, and pres., 1894, Nat. Farmers' Alliance and Industrial Union. Left Democratic party, 1892, because of nomination of Cleveland; worked to organize Populist party, of which he is now chairman Nat. Executive Committee; strong supporter of William J. Bryan for Pres. in 1896. *Home:* Elliot, S. C. *Washington Address:* 2109 S St.

BUTLER, Matthew Calbraith, lawyer-ex-U. S. senator; *b.* nr. Greenville, S. C., March 8, 1836; ed. at S. C. Coll.; admitted to S. C. bar, 1856; practiced at Edgefield Court House; elected to legislature, 1859; served in Confederate army, capt. to maj.-

gen., losing right leg at battle of Brandy Station, June 9, 1863; elected to S. C. legislature, 1866; U. S. senator from S. C., 1877-89; Democrat. On May 28, 1898, he was appt. maj.-gen. U. S. vols. for service in Cuban war. *Address:* Edgefield, S. C.

BUTLER, Nathaniel Butler, pres. Colby Univ. since 1895; *b.* Eastport, Me., May 22, 1853; grad. Colby Univ., 1873; *m.*, 1881, Florence Reeves Sheppard, Chicago. Prof. English literature, Chicago Univ., till 1886; prof. Latin, Univ. of Ill., 1886-9; prof. English literature, 1889-92; director of Univ. extension, Univ. of Chicago, 1892-5. Author of numerous educational and other papers, including the article on University Extension in Johnson's Encyclopædia (1895). *Address:* Waterville, Me.

BUTLER, Nicholas Murray, educator; *b.* Elizabeth, N. J., April 2, 1862; grad. Columbia, 1882 (A. M., 1883; Ph. D., 1884); univ. fellow in philosophy, 1882-5; student at Berlin and Paris, 1884-5; *m.*, 1887, Susanna Edwards Schuyler. Since 1885 in Columbia Univ.; as asst. in philosophy, 1885-6; tutor, 1886-9; adjunct prof., 1889-90; dean of faculty of philosophy since 1890; and now prof. philosophy and education. Founder and pres. New York Coll. for Training of Teachers (now Teachers' Coll.), 1886-91; member N. J. State Bd. of Ed'n, 1887-95; special comm'r from Ind. Ter. to Paris Exposition, 1889; pres. Paterson, N. J., Bd. of Ed'n, 1892-3; pres. Nat. Ed'l Assn., 1895. Editor of the Educational Review; of the Great Educators series; of the Teachers' Professional Library (Macmillan); of the Columbia University Contributions to Philosophy and Education. *Author:* The Meaning of Education; etc. *Residence:* 119 East 30th St. *Office:* Columbia Univ., New York.

BUTLER, Richard, mfr.; *b.* Birmingham, O., Aug. 9, 1831; went to New York, 1845; employed in commercial house, 1846-52; partner William H. Cary & Co., 1851-79; since then mfr. of hard rubber goods; since 1883 pres. Butler Hard Rubber Co. of Butler, Morris Co., N. J.; one of founders and long trustee Metropolitan Museum of Art; member New York Chamber of Commerce, etc. Chevalier Legion of Honor of France; eight years staff officer, N. Y. Nat. Guard, reaching rank of maj. *Residence:* 6 W. 43d St. *Office:* 33 Mercer St., New York.

BUTLER, Robert Gordon, journalist; *b.* New York, Nov. 22, 1860; grad. Harvard, 1883 (LL. B., Columbia, 1885); *m.*, 1888, Mary Leland Thorp. Admitted to New York bar; never practiced; reporter New York Sun, 1885-7; editor Weekly Sun, 1887-95; editor Questions and Answers dept. Sun since 1886. *Residence:* West New Brighton, N. Y.

BUTLER, Scot, pres. Butler Univ., Ind.; collegiate ed'n (A. M., LL. D.). *Address:* Irvington, Ind.

BUTLER, Thomas S., congressman-lawyer; *b.* Uwchlan Tp., Chester Co., Pa., Nov. 4, 1855; ed. at various schools and Normal School, West Chester; studied law; admitted to bar of Chester Co.; member of Congress from 6th Pa. dist. since 1897; present term expires 1901; Republican. *Home:* West Chester, Pa. *Washington Address:* 1623 4th St. N. W.

BUTLER, William, U. S. dist. judge eastern dist. Pa., since Feb. 19, 1879; *b.* Chester Co., Pa., Dec. 22, 1822; attended school until 15 years old; worked in West Chester Village Record 4 years; bought interest in and became asso. editor Norristown, Pa., Herald and Free Press; studied law; admitted to bar, Dec., 1845; returned to West Chester; dist. atty., 1856; pres. judge, 15th judicial dist. of Pa., 1861-79. *Residence:* West Chester, Pa. *Office:* Post Office Bldg., Philadelphia.

BUTLER, William Allen, lawyer; *b.* Albany, N. Y., Feb. 20, 1825; grad. Univ. City of New York, 1833; studied law with his father (Benj. F. Butler, U. S. att'y gen. of Van Buren's administration); established practice in New York. *Author:* Nothing to Wear (a satirical poem); Martin Van Buren (biography); Mrs. Limber's Raffle; Oberammergau; etc. *Residence:* Yonkers, N. Y. *Office:* 54 Wall St., New York.

BUTTERFIELD, Consul Willshire, author; *b.* Mexico, N. Y., July 28, 1824; ed. in various schools and academies and, 1845-6, in State Normal School, Albany, N. Y.; *m.*, 1st, May 8, 1854, Mira Scroggs (deceased); 2d, March 30, 1858, Letta M. Reicheneker. Taught school and was, 1847-8, county supt. schools, Seneca Co., O.; went to Calif. overland, 1849; defeated for State supt. public instruction on independent ticket by small vote; sec. Ohio & Indiana R. R., 1853-4; practiced law, Bucyrus, O., 1855-75; removed to Madison, Wis., 1875, and to South Omaha, Neb., 1888. *Author:* History of Wisconsin; System of Punctuation for Schools; History of the Discovery of the Northwest by John Nicolet in 1634; History of the Girtys; Crawford's Campaign against Sandusky in 1782; History of the University of Wisconsin; History of Brule's Discoveries and Explorations, 1610-1626; and many city, town and county histories, and biographical works. *Edited:* Washington-Crawford Letters; Short Biography of John Leeth; Journal of Capt. Jonathan Heart; Washington-Irvine Correspondence. *Address:* South Omaha, Neb.

BUTTERFIELD, Daniel, soldier-banker; *b.* Oneida Co., N. Y., Oct. 31, 1831; grad. Union Coll., 1849; *m.*, 1887, Julia Lorillard Safford. Studied law, but entered commercial life; was col. 12th N. Y. militia; took reg't to front, 1861, rose to maj.-gen. vols., Nov., 1862; col., 5th inf., regular army, July 1, 1863; commanded 5th corps, Fredericksburg; wounded at Gaines Mill and at Gettysburg; chief of staff, Army Potomac; designed and established system of badges for army corps; later served in Tenn. and the Atlanta campaign; engaged in 28 battles; bvtd. brig.-gen. and maj.-gen. U. S. A.; medal of honor from Congress for gallantry at Gaines Mill; resigned from army, 1869; U. S. sub-treasurer, New York, 1869-70. Author, Treatise on Camp and Outpost Duty. Commanded great centennial parade

of 100,000 men in New York City. Pres. Steam Boat Co.; pres. Nat. Bank, Cold Spring-on-Hudson, where he resides. *Address:* 616 5th Av., New York.

BUTTERWORTH, Hezekiah, editor Youth's Companion since 1870; *b.* Warren, R. I., Dec. 22, 1839; common school ed'n; traveled extensively in U. S., Europe, Canada, Cuba, etc. *Author:* Zig-Zag Journeys (numerous volumes); Great Composers; The Knight of Liberty; In the Boyhood of Lincoln; The Patriot Schoolmaster; many other juvenile books; also Songs of History; Poems for Christmas, Easter and New Year; etc. *Address:* 28 Worcester St., Boston.

BUXTON, L. Haynes, superintend't public health for Okla. Ty. since 1897; *b.* Londonderry, Vt., July 15, 1859; ed. at Leland and Gray Sem., Townshend, Vt.; grad. med. dept., Univ. of Vt., 1884; *m.*, Dec. 25, 1882, Ella G. Hooey, Plattsburgh, N. Y. Oculist and surgeon; member city council, Guthrie, Okla.; county physician, 1895-8; sec. Okla. Territorial Med. Soc., 1895-7; active Republican; pres. Okla. Territorial Sunday School Union since 1896. *Address:* Guthrie, Okla. Ty.

BYERLY, William Elwood, mathematician; *b.* Philadelphia, Dec. 13, 1849; grad. Harvard, 1871; *m.*, May 28, 1885, Alice Worcester Parsons. Asst. prof. mathematics, Cornell, 1873-6; Harvard, 1876-81, becoming prof. latter year. *Author:* Elements of Differential Calculus; Elements of Integral Calculus; Treatise on Fourier's Series and Spherical Harmonics; etc. *Address:* Cambridge, Mass.

BYERS, Samuel Hawkins Marshall, author; *b.* Pulaski, Pa., July 23, 1838; went to Oskaloosa, Ia., in childhood; studied law, 1860; served 4 years in Union army; captured in battle of Chattanooga, escaped after many months imprisonment; later on Sherman's staff; was adjt. 5th Ia. inf., and bvt. maj. Wrote the song of Sherman's March to the Sea, which gave the campaign that name. *Author:* Iowa in War Times; Switzerland and the Swiss; The Happy Isles (poems); The March to the Sea (poems); etc. Was 18 years in consular service; consul at Zurich and consul-gen. to Italy and Switzerland. *Address:* Des Moines, Ia.

BYFORD, Henry Turman, surgeon; *b.* Evansville, Ind., Nov. 12, 1853; grad. Williston Sem., 1870; Chicago Med. Coll. (Northwestern Univ.), 1873; *m.*, 1892, Lucy Richard Larned. Engaged in practice in Chicago; specialist in gynecology; prof. gynecology, Coll. of Phys. and Surg., Chicago; prof. clinical gynecology, Woman's Med. School, Northwestern Univ.; was pres. of Chicago Gynecol. Soc. and hon. pres. Internat. Congress Gynecology. *Author:* Manual of Gynecology; Diseases of Women (with late Dr. William Heath Byford). Joint author: American Text Book of Gynecology; Keating & Coe's Clinical Gynecology; Kelly & Noble's Operative Gynecology; also over a hundred papers on gynecological subjects. *Residence:* 3031 Calumet Av. *Office:* 100 State St., Chicago.

BYINGTON, Ezra Hoyt, clergyman-author; *b.* Hinesburgh, Vt., Sept. 3, 1828; grad. Univ. of Vt., 1852 (A. M., 1855; D. D., 1890); grad. Andover Theol. Sem., 1857. Cong'l pastor at Windsor, Vt., 1859-69; Brunswick, Me., 1870-8; Monson, Mass., 1880-7. Librarian New England Historic Genealogical Soc., 1892-3; member Am. Hist. Assn.; *m.*, 1st, 1858, Ann Eliza Hoyt; 2d, 1887, Louisa J. Workman. *Author:* History of Congregational Church in Hinesburgh, Vt.; Windsor, Vt., and New Haven, Vt. (3 vols.); The Puritan in England and New England; The Christ of Yesterday, To-day and Forever; Memorial of Rev. E. Cutler, D. D. *Address:* 100 Franklin St., Newton, Mass.

BYNUM, William Dallas, lawyer-ex-congressman; *b.* Newberry, Ind., June 26, 1846; studied law; admitted to bar; became city att'y, Washington, Ind., mayor same, 1875-9; presidential elector on Tilden ticket, 1876; moved to Indianapolis; member Ind. legislature, 1882 (speaker, 1883); member of Congress, 1885-95. Active in organizing National (gold-standard) Democratic party, 1896, and was chairman of its nat. committee, 1896-8. *Address:* Indianapolis, Ind.

BYNUM, William Preston, Jr., lawyer-jurist; *b.* McDowell Co., N. C., Aug. 1, 1861; grad. Trinity Coll., N. C., 1883; *m.*, March 9, 1892, Mary F. Walker. Practiced law until elected judge; declined nomination for judge superior court, 1890, to become candidate for State senator; presidential elector, Republican ticket, 1892; elected solicitor, 5th. dist., 1894; judge superior court, N. C., 1898; now special att'y for U. S. *Address:* Greensboro, N. C.

BYRNE, Charles Alfred, dramatist-author; *b.* London, England, 1848; ed. in Brussels and Paris (Coll. Louis le Grand). Founded Dramatic News, 1875; Truth, 1879; Journalist, 1884; Dramatic Times, 1881; Evening Standard, 1883. Wrote in conjunction with Arthur Wallack a play called Coward Conscience; also the following comic operas produced at various periods: Pearl of Pekin, Castles in the Air, Venus, Princess Nicotine, Isle of Champagne, The Normandy Wedding, Isle of Gold, Bangdoolah of Swat. *Address:* 1358 Broadway, New York.

BYRNE, Thomas Sebastian, R. C. bishop of Nashville since 1894; *b.* Hamilton, O., July 19, 1842; attended schools there; went to work at 11; became expert machinist; entered Preparatory Sem. of St. Thomas, Bardstown, Ky.; afterward at St. Mary's of the West; grad., 1863; 3 years at Am. Coll., Rome; ordained priest, May 22, 1866, at Cincinnati; devoted himself to literature and teaching in Mt. St. Mary's Sem.; later had charge of the Cathedral at Cincinnati; when the seminary reopened, he became its rector until 1894. *Address:* Nashville, Tenn.

BYRNE, William, R. C. clergyman; *b.* Ireland, 1886; vicar-gen. archdiocese of Boston. *Author:* Catholic Doctrine. *Address:* 6 Allen St., Boston.

BYRNES, Eugene A., principal examiner electrochemistry and metallurgy, U. S. Patent Office; *b.* Belfast, N. Y., March 3, 1862; grad. Univ. of Mich., 1884 (LL. B., LL. M., Columbian Univ.); *m.*, Nov. 17, 1892, Alice Stier. *Address:* 2539 13th St., Washington.

C

CABANISS, Thomas Banks, lawyer-ex-congressman; *b.* Forsyth, Ga., Aug. 31, 1835; grad. Univ. of Ga., 1853; studied law, admitted to bar; in Confederate army; private to 1st lt., 1861-5; has since practiced law; member Ga. legislature, 1865; asst. sec. State senate, 1870; sec. of senate, 1873; resigned to accept apptmt. as solicitor-gen., Flint circuit; State senator, 1876-9, and 1884-92; member Congress, 1893-5; has been mayor of Forsyth; Democrat; *m.*, 1873, Mary Howard, of Cartersville, Ga. *Address:* Forsyth, Ga.

CABELL, George Craghead, lawyer; *b.* Danville, Va., Jan. 25, 1837; ed. Danville Acad.; grad. law dept., Univ. of Va., 1857; commonwealth att'y, 1858-61; in Confederate army, 1861-5, private to col., 18th Va. inf.—three times wounded. Member U. S. Congress, 1875-87; now city att'y; Democrat. *Address:* Danville, Va.

CABELL, James Alston, lawyer-author; *b.* Richmond, Va.; grad. Richmond Coll. and Univ. of Va.; *m.*, June 14, 1895, Ethel Hoyt Scott, New York. Admitted to bar, 1879; elected to city council, 1884; Va. legislature, 1893-7; member Am. Bar. Assn.; chairman Va. Comm'n on Uniformity of Legislation in the U. S.; pres. Va. Soc. Sons of the Revolution, and of committee on international arbitration of Va. Bar Assn.; and member numerous historical and patriotic societies; author numerous historical and scientific papers. *Address:* Richmond, Va.

CABELL, William Lewis, real estate; *b.* Danville, Va., Jan. 1, 1827; grad. West Point, 1850; lt. 7th U. S. inf., 1850-8; capt. quartermaster's dept., 1858; served on Gen. Harney's staff on Utah expedition, 1858; ordered to rebuild old Ft. Kearney on the Platte River, Neb., Jan., 1859; stationed at Fort Nebraska, in Indian Ty., 1860; 1860-1 engaged in building Fort Cobb, in Indian country occupied by the Comanches, Kiowas, and other wild tribes; resigned March, 1861; in Confederate army, April, 1861, to Oct., 1864; captured on a raid into Kansas; prisoner of war until April 28, 1865. After war practiced law at Fort Smith, Ark., 1865-72; since Dec., 1872, in Dallas, Tex.; now comm'r of deeds and real estate agt. Is lt.-gen. commanding Trans-Mississippi Dept., United Confederate Veterans. *Address:* Dallas, Tex.

CABLE, Benjamin T., mfr.; *b.* Georgetown, Ky., 1853; grad. Univ. of Mich., 1872; mfr. in Rock Island, Ill; delegate to Democratic Nat. Convention, 1884; member Congress, 1891-3; declined renomination; member and chairman Western branch Nat. Democratic Committee, 1892; in 1896 was one of organizers of the National (Gold) Democratic Party; returned to regular ranks, 1898, becoming member Ill. Democratic State committee. *Address:* Rock Island, Ill.

CABLE, George Washington, author; *b.* New Orleans, Oct. 12, 1844; ed. public schools (hon. A. M., Yale; D. L., Washington and Lee). Served in 4th Miss. cav. (Confederate), 1863-5; clerk in cotton factor's office and for a time reporter on New Orleans Picayune, 1865-79; meantime wrote stories for Scribner's Monthly; since 1879 devoted to literature. *Author:* Old Creole Days; The Grandissimes; Madame Delphine; The Creoles of Louisiana; Dr. Sevier; The Silent South; Bonaventure; The Negro Question; Strange True Stories of Louisiana; John March, Southerner. Founded, 1887, the Home-Culture Clubs—a system of small clubs designed to promote more cordial relations between divergent ranks of society. *Address:* Northampton, Mass.

CABLE, Ransom R., chairman of the board, Chicago, Rock Island and Pacific Ry., since 1883; *b.* Athens Co., O., 1834; had few educational advantages; went into lumber business; later flour miller; engaged in coal and railroad business at Rock Island, Ill., 1859; afterward supt. Peoria & Rock Island Ry, now Rock Island & Peoria, of which, as well as of C., R. I. & P., he became pres.; later becoming chairman of board. *Residence:* 312 Erie St. *Office:* 144 Van Buren St., Chicago.

CADWALADER, John, lawyer; *b.* Philadelphia, June 27, 1843; grad. Univ. of Pa., 1862 (A. M.). Active in political affairs; director of public schools; collector Port of Philadelphia, 1885-9; Democrat. Pres. Gen. Soc. of War of 1812; pres. Trust Co. of North America; pres. Pa. Inst'n for the Blind; etc. *Address:* 1519 Locust St., Philadelphia.

CADWALADER, John Lambert, lawyer; *b.* Trenton, N. J., Nov. 17, 1836; grad. Princeton, 1856, Harvard Law School, 1863; in practice in New York; asst. sec. of State, U. S., under Hamilton Fish, 1874-6. *Residence:* 13 E. 35th St. *Office:* 40 Wall St., New York.

CADWALADER, Richard McCall, lawyer; *b.* Trenton, N. J., Sept. 17, 1839; grad. Princeton, 1860; Harvard Law School, 1863; admitted to bar, 1864, and has since practised in Philadelphia. *Author:* The Law of Ground Rents. *Address:* 710 Walnut St., Philadelphia.

CADWALLADER, Starr, head worker Goodrich Social Settlement since 1896; *b.* Howard, N. Y., June 11, 1869; grad. Hamilton Coll., 1893 (A. M., 1896); grad. Union Theol. Sem., 1896; ordained by Presbytery of Utica, Oct., 1896; *m.*, July, 1896, Harriet E. Gomph, Utica, N. Y. Was engaged in Y. M. C. A. work, 1887, 1888 and 1890; teacher in private schools, 1892-5; writes occasionally for periodicals. *Address:* Goodrich House, 368 St. Clair St., Cleveland, O.

CAFFERY, Donelson, U. S. senator from La. since 1893—term expires 1901; *b.* parish

of St. Mary, La., Sept. 10, 1835; ed. at St. Mary's Coll., Md.; studied law in La. and admitted to bar; served in Confederate army in Civil war, 1861-5; after war lawyer and sugar planter; member State Constitutional Convention, 1879; State senator, 1892; Democrat. Affiliated with the National (Gold) Democrats, 1896. *Address:* Franklin, La.

CAHAN, Abraham, journalist-author; *b.* Vilna, Russia, July 7, 1860; grad. Teachers' Inst., Vilna; *m.*, 1887, Anna Braunstein; came to U. S., 1882; edited weekly newspaper and monthly magazine in Yiddish; contributor to leading periodicals since 1887. *Author:* Yekl: A Tale of the New York Ghetto; The Imported Bridegroom and Other Stories. *Residence:* 112 7th St., New York.

CAIN, William, prof. mathematics, Univ. of N. C., since 1889; *b.* Hillsboro, N. C., May 14, 1847; grad. N. C. Mil. and Polytechnic Inst., 1865 (A. M.); was civil eng'r 8 years; prof. mathematics and civil eng'r'ing at Carolina Mil. Inst., 5 years; at S. C. Mil. Acad., Charleston, 7 years. Unmarried. *Author:* Theory of Arches, Bridges and Retaining Walls; Symbolic Algebra; etc.; Nos. 3, 12, 36, 42, 46 and 73 Van Nostrand's Science Series; also numerous papers in scientific journals. *Address:* Chapel Hill, N. C.

CALDERHEAD, William A., congressman, 5th Kans. dist., for term 1899-1901; *b.* Perry Co., O., Sept. 26, 1844; served in Ohio vols., 1862-5; settled in Kas., 1872; taught school; admitted to bar; county att'y, 1883-86; member Congress, 1895-7; Republican. *Home:* Marysville, Kans.

CALDWELL, Alexander, banker-ex-U. S. senator; *b.* Drake's Ferry, Huntington Co., Pa., March 1, 1820; common school ed'n; *m.* Pace A. Heise. Private in his father's "Capt. James Caldwell's" company in Mexican war, father being killed in battle, City of Mexico, Sept. 13, 1847. Officer Columbia (Pa.) Bank, 1853-61; engaged, 1861-7, in transporting military supplies to frontier posts and building railroads in Kansas; elected U. S. senator, 1871; resigned, 1873; Republican; pres. Kansas Mfg. Co., mfrs. wagons and farm implements, 1877-97; since 1897, pres. 1st Nat. Bank of Leavenworth. *Address:* Leavenworth, Kas.

CALDWELL, B. D., chairman Western Passenger Assn. since 1892; *b.* Placerville, Calif., April 27, 1856; son J. M. Caldwell; ed. high schools, Chambersburg, Pa.; entered railway service, 1873, as clerk in auditor's office, Vandalia Line, at Terre Haute, Ind.; chief clerk, passenger and ticket office, Missouri Pacific and St. Louis, Iron Mountain, and Southern roads, 1881-6; asst. gen. passenger and ticket agt. same, 1886-92. *Address:* 71 Jackson St., Chicago.

CALDWELL, Ben Franklin, congressman (17th Ill. dist.); *b.* Greene Co., Ill., Aug. 2, 1848; common school ed'n; *m.*, May 27, 1873, Julia F. Cloyd; member Ill. legislature 4 years; Ill. senate 4 years; pres. Caldwell State Bank, Chatham; has lived on a farm in Sangamon Co. since 1853. Elected to 58th Congress; Democrat. *Address:* Chatham, Ill.

CALDWELL, George Chapman, prof. chemistry, Cornell, since 1885; *b.* Framingham, Mass., Aug. 14, 1834; grad., B. S., Lawrence Scientific School, Harvard, 1855; (Ph. D., Göttingen, Germany, 1857); *m.*, 1860, Rebecca Stanley Wilmarth. Prof. chemistry and physics, Antioch Coll., Ohio, 1858-62; prof. chemistry, 1865-7; v.-p., 1867-8, Agr'l Coll. of Pa. *Address:* Ithaca, N. Y.

CALDWELL, Henry Clay, jurist; *b.* in Marshall Co., W. Va., Sept. 4, 1832; moved with family to Iowa, 1837; ed. in common schools; admitted to bar, 1852; pros. att'y, Van Buren Co., Ia., 1856-8; member Iowa legislature, 1858-61, chairman judiciary committee; enlisted 3d Iowa vol. cav., 1861 and became its major, lt.-col. and col.; resigned comm'n on appointment, 1864, U. S. judge for Eastern dist., Ark., by Pres. Lincoln; apptd. judge 8th U. S. circuit court, 1884, by Pres. Harrison. *Address:* Little Rock, Ark.

CALDWELL, Joseph Pearson, editor Charlotte Daily Observer; *b.* Statesville, N. C., June 16, 1858; ed. common schools there; *m.*, June 14, 1877, Maggie Spratt, Charlotte, N. C. (died, Nov. 2, 1895). Was editor Statesville Landmark (weekly) for 14 years and still director State Hospital for the Insane at Morganton, N. C.; was chairman N. C. delegation to Nat. Democratic Convention, 1892. *Address:* Charlotte, N. C.

CALDWELL, Lisle Bones, M. E. clergyman; *b.* Jefferson Co., N. Y., Jan. 10, 1834; ordained in Canada, 1856; grad. Baldwin Univ., Berea, O., 1868 (Ph. D., D. D., D.); *m.*, Nov. 15, 1857, Abbie A. Johnson, L'Original, Canada. Held several M. E. pastorates; has been presiding elder, Dakota Conf.; prof. natural sciences, East Tenn. Wesleyan Univ., 1877-86; professor of applied chemistry and agriculture, Grant Memorial Univ., Athens, Tenn., 1886-94; prominent in Sons of Temperance. *Author:* Wines of Palestine, or the Bible Defended; Beyond the Grave Reviewed; etc. *Address:* Johnson City, Tenn.

CALDWELL, W. C., asso. judge supreme court, Tenn.; Democrat. *Address:* Nashville, Tenn.

CALHOUN, Abner Wellborn, M. D.; *b.* Newnan, Ga., April 16, 1845; ed. common schools, Newnan; in Confederate army, 1861-65; then studied medicine; spent 3 years in Vienna and Berlin studying diseases of eye, ear and throat; on return from Europe elected prof. of ophthalmology and otolaryngology in Atlanta Med. Coll., receiving degree of LL. D. from Univ. of Ga.; was elected pres. Med. Assn. of Ga.; chairman section of ophthalmology, Am. Med. Assn.; pres. southern section, Am. Laryngolog., Rhinol. and Otolog. Soc.; *m.* Louise Phinizy, Athens, Ga., Sept., 1877. *Address:* 44 Marietta St., Atlanta, Ga.

CALHOUN, Johnston C., pres. Amity Coll., Iowa, since 1887; *b.* Hookstown, Pa., April 2, 1858; grad. Monmouth Coll., Ill., 1879 (A. M., 1883); *m.*, Dec. 28, 1882, Clara Gilmore, Oskaloosa, Ia. Pastor United Presby'n Ch.,

1881-7. Lectures on sociological subjects. *Address:* College Springs, Ia.

CALHOUN, Patrick, lawyer; *b.* Fort Hill, Pendleton dist., S. C., March 21, 1856 (grandson of John C. Calhoun (v.-p. of U. S.); went to Dalton, Ga., 1871; admitted to bar; located at Atlanta, 1878; led in reorganization of Central Railroad Co. of Ga. and The Terminal Co., becoming gen. counsel of both companies. *Address:* Atlanta, Ga.

CALHOUN, William James, member Interstate Commerce Comm'n since March 8, 1898; *b.* Pittsburg, Pa., Oct. 5, 1848; academic ed'n, Union Sem., Poland, O.; *m.*, Dec. 26, 1875, Alice D. Harmon, Danville, Ill. (died, Aug. 17, 1898). Admitted to bar, Jan., 1875; practiced at Danville until apptd. to Interstate Commerce Comm'n; Republican. *Home:* Danville, Ill. *Official Address:* Sun Bldg., Washington.

CALKINS, Gary Nathan, instructor in zoölogy, Columbia Univ. and Barnard Coll.; *b.* Valparaiso, Ind., Jan. 18, 1869; ed. Chicago Manual Training School; grad. Mass. Inst. Technology, S. B., 1890; (Ph. D., Columbia, 1897); *m.*, June 28, 1894, Anne Marshall, dau. Chauncey Smith, Cambridge, Mass. Had charge of 2 scientific expeditions to Alaska and northwest coast, 1896 and 1897; asst. sec. Am. Statistical Assn., sec. biol. section New York Acad. Sciences; lecturer in biology, Mass. Inst. Technology, 1890-3; asst. biologist, Mass. State Bd. of Health, 1890-3; has published numerous scientific papers. *Address:* Columbia Univ., New York.

CALL, Edward Payson, business mg'r New York Evening Post since June 1, 1897; was 7 years private sec. to late R. M. Pulsifer, publisher Boston Herald, later advertising mg'r same paper; asst. advertising mg'r Royal Baking Powder Co., 1887-93; advertising mg'r Philadelphia Press, 1893-7; pres. Publishers' Assn., Greater New York; member Chamber of Commerce, etc. *Address:* Evening Post, New York.

CALL, Wilkinson, lawyer-ex-U. S. senator; *b.* Russellville, Ky., Jan. 9, 1834; went to Fla. in boyhood; adj.-gen. Confederate army in Civil war; presidential elector, State-at-large, 1872 and 1876; member Nat. Democratic executive committee, 1876; delegate to Nat. convention, 1876; chosen U. S. senator by Fla. legislature of 1865, but was not permitted to take his seat; U. S. senator 3 terms, 1879-97; received several votes for senator in Fla. legislature, 1899. *Address:* Jacksonville, Fla.

CALLAHAN, James Morton, educator-author; *b.* Bedford, Ind., Nov. 4, 1864; grad. Univ. of Ind., 1894; (Ph. D., Johns Hopkins, 1897); teacher Normal School, Mitchell, Ind., 1890-2; acting prof. Am. history and constitutional law, Hamilton Coll., N. Y., 1897-8; lecturer on Am. diplomatic history, Johns Hopkins Univ., since 1898. *Author:* Neutrality of the American Lakes; Cuba and International Relations; etc. *Address:* Johns Hopkins Univ., Baltimore.

CALLAHAN, James Yancy, ex-congressman-farmer; *b.* Dent Co., Mo., Dec. 19, 1852; common school ed'n, supplemented by academic course at home; since 1880 local minister of M. E. church; has followed farming, saw-milling and mining. Removed to Stanton Co., Kan., 1885; 2 terms register of deeds there; removed to Oklahoma, 1892; since then farmer; delegate in Congress, elected by Democrats and Populists on free-silver ticket, 1897-9. *Address:* Kingfisher, Okla. Ty.

CALLAWAY, Samuel Rodger, pres. New York Central & Hudson River R. R. since 1898; *b.* Toronto, Ont., Dec. 24, 1850; entered service of Grand Trunk R. R., 1864; later in employ of Canadian Express Co. and Great Western Ry.; supt. Detroit & Milwaukee Ry., 1875; mg'r Chicago & Grand Trunk, 1880; v.-p. Union Pacific, 1884; pres. Toledo, St. Louis & Kansas City Ry., 1887-95; pres., 1885, New York, Chicago & St. Louis; pres. Lake Shore & Michigan Southern, 1897-8. *Address:* Grand Central Station, New York.

CALLEN, J. Spencer, M. D.; *b.* St. Clair, Pa., Jan. 15, 1854; ed. Wyoming Sem., Kingston, Pa.; grad. Coll. of Phys. and Surg., Baltimore, 1881; *m.*, June, 1887, Mattie B. Parmley, St. Clair, Pa. Ex-pres. Schuylkill Co. Med. Soc.; member Pa. State Soc. and Am. Med. Assn. *Address:* Shenandoah, Pa.

CALTHROP, Samuel Robert, Unitarian clergyman; *b.* Swineshead Abbey, Lincolnshire, England, Oct. 9, 1829; ed. St. Paul School, London, and Cambridge Univ.; ordained Unitarian minister, 1860, and removed to U. S. *Author:* Essay on Religion and Science; The Rights of the Body; One Lord and His Name One; Gold and Silver as Money; The Transvaal, Venezuela and Armenia; The Wars of 1898; also (in Unitarian Review) The Primitive Gospel and Its Life of Jesus, and The Great Synthesis; etc. *Address:* 1571 S. Salina St., Syracuse, N. Y.

CALVE, Emma, operatic singer; *b.* France, 1866; convent education; made her début 1882, at Theatre de la Monnaie, Brussels (Massenet's "Herodiade"); Covent Garden, London (Mascagni's "Cavalleria Rusticana"), 1892; New York, 1894. *Address:* Château Cabrieres, Cevennes, France.

CALVERLEY, Charles, sculptor; *b.* Albany, N. Y., Nov. 1, 1833; ed. there; moved to New York, 1868; became asso., 1872, and full member, 1875, Nat. Acad. of Design. Has executed many groups and figures; specially noted for portrait busts, in bronze, of Horace Greeley, John Brown, Peter Cooper, Elias Howe, etc. *Address:* 107 E. 27th St., New York.

CALVIN, Samuel, geologist; *b.* Wigtonshire, Scotland, Feb. 2, 1840; came to U. S. at 11; attended Lenox Coll., Hopkinton, Ia., but did not graduate (hon. A. M.; Ph. D.) Enlisted in Union army, 1864; prof. of geology, Univ. of Iowa, since 1874; State geologist of Iowa since 1892. Survey has since published 8 volumes of reports. One of the editors American Geologist since 1888, etc. *Address:* Iowa City, Ia.

CALVO, Joaquin Bernardo, minister from Costa Rica since 1896; *b.* San Jose, Costa Rica; educated there; founded first daily paper in Costa Rica; was member War Claims Comm'n, 1885; gov. province of

Cartago, 1886; sec. Costa Rica delegation to International Am. Conference, Washington, 1889; delegate to Monetary Conference and chargé d'affaires of Costa Rica at Washington, 1892; sec. Costa Rica Comm'n to World's Columbian Exp'n, 1893. *Address:* 2111 S St., Washington.

CAMBON, Jules Martin, ambassador of France to U. S.; *b.* Paris, France, April 5, 1845; academic ed'n; studied law; admitted to bar; served in war of 1870, reaching grade of capt.; in gov't service, 1871, as auditor of a provisional commission; entered, 1874, office of civil director-general of Algeria, becoming head of that bureau; prefect of Constantine, 1878; sec.-gen. prefecture of police, Paris, 1879-82; prefect Department du Nord, 1882-7; Department du Rhone, 1887; afterward in diplomatic service, becoming, 1897, ambassador to the U. S.; represented Spain in drawing up the protocols of peace with the U. S., 1898. *Address:* 1710 H St., N. W., Washington.

CAMDEN, Johnson Newlon, ex-U. S. senator-capitalist; *b.* Lewis Co., Va., March 6, 1828; 2 years at West Point; practiced law and was pros. att'y, 1851-6, and with Exchange Bank of Va., Weston, 1854-7, holding both positions at same time; identified with first petroleum operations of W. Va.; organized Camden Consolidated Oil Co., afterward merged in the Standard Oil Co., and was director in S. O. Co.; pres. Monongahela River R. R. and W. Va. and Pittsburg R. R.; pres. First National Bank of Parkersburgh since 1862. Was defeated for gov., W. Va., 1872; U. S. senator from W. Va., 1881-7, 1893-5; Democrat. *Address:* Parkersburgh, W. Va.

CAMERON, Arnold Guyot, prof. French, John C. Green School of Science, Princeton, since 1887; *b.* Princeton, N. J., March 4, 1864; grad. Princeton, 1886 (A. M., 1888; Ph. D., 1891); abroad, 1887-8; prof. French and German languages and their literatures, Miami Univ., 1888-91; asst. prof. French (in charge of dept.), Sheffield Scientific School, Yale, 1891-7. Lecturer on literary topics, and public addresses. Contributor to Modern Language Notes; Educational Review; Independent; and other journals. Editor of text-books; Daudet; Mérimée; Loti; Coppée and Maupassant; The Goncourts (several of these the authorized American editions). *Address:* Princeton, N. J.

CAMERON, Beatrice: see Mansfield, Beatrice Cameron.

CAMERON, Frank Kenneth, chemist; *b.* Baltimore, Feb. 2, 1868; grad. Johns Hopkins, 1891 (Ph. D., 1894); research fellow and instructor chemistry, Cornell, 1894-5; asso. prof. chemistry, Catholic Univ. of America, 1896-7; research asst. and instructor in physical chemistry, Cornell, 1897-8; apptd., 1898, expert, U. S. Dept. of Agr. Unmarried. *Address:* Cosmos Club, Washington.

CAMERON, Henry Clay, educator; *b.* Shepherdstown, Va., Sept. 1, 1827; grad. Princeton, 1847 (Ph. D., 1866); Princeton Theol. Sem., 1855; (S. T. D. or D. D., Rutgers Coll. and Wooster Univ., 1875); *m.*, Sept. 14, 1858, Mina Chollet (niece Prof. A. Guyot). Connected with Greek dept., Princeton, since 1852; prof. Greek since 1855; also gave instruction in Latin for a time and in French, 1858-70; attended lectures at Univ. of Paris and Coll. of France, 1857-8. In addition to Greek chair was librarian, 1865-72; editor of general catalogue, 1866-86; clerk of the faculty since 1882. Ordained to Presby'n ministry, 1863; has twice been member Gen. Assembly Presby'n church. Apptd. by Pres. Grant, 1876, member Bd. of Visitors U. S. Mil. Acad.; was chaplain at West Point two summers. *Author:* The History of the American Whig Society; Old Princeton, Its Battle, Its Cannon, Etc.; Princeton Roll of Honor; articles in encyclopaedias and magazines; historical addresses; A Series of Classical Maps (with Prof. A. Guyot, LL. D.). *Address:* Princeton, N. J.

CAMERON, James Donald, ex-U. S. senator-capitalist; *b.* Middletown, Pa., May 14, 1833 (son of Simon Cameron, long U. S. senator); grad. Princeton, 1852; was clerk, cashier, and is now pres. Nat. Bank of Middletown; pres., 1863-74, Northern Central R. R. Co.; Sec. of War, U. S., 1876-7; U. S. senator from Pa., 1877-97; delegate to Nat. Republican Conventions, 1868 and 1880; chairman Nat. Republican Committee, 1880; has large coal, iron and mf'g interest. *Address:* Middletown, Pa.

CAMERON, Sir Roderick William, shipping merchant; *b.* Glengarry Co., Canada, July 25, 1825; ed. in dist. school at Kingston; chartered a ship, 1852, at New York, in which a party of young Canadians made a voyage to Australia; established as shipping merchant; now head of R. W. Cameron & Co., New York, with branches in London and Sydney, N. S. W.; was a Union volunteer in 79th N. Y. vols., 1861; has remained a British subject; hon. comm'r from Australia to Centennial Exp'n, 1876; from Canada to Sydney Exp'n, 1879; and Melbourne Exp'n, 1880; knighted, 1883; widower. *Country Homes:* Glennevis, Canada; Clifton Berley, Staten Island, N. Y. *Residence:* 185 Madison Av. *Office:* 23 S. William St., New York.

CAMINETTI, Anthony, ex-congressman-lawyer; *b.* Jackson, Calif., July 30, 1854; ed. at Jackson, Oakland and San Francisco, ending in 1873; admitted to bar; *m.*, May 28, 1881, Ella E. Martin. Dist. att'y, Amador Co., 1877-82; member Calif. Assembly, 25th, 32d and 33d sessions; State senator, 27th and 28th sessions; member Congress, 1891-5; presidential elector on Cleveland ticket, 1888; delegate to Nat. Democratic Convention, 1896; received vote of his party for U. S. senator (45th ballot) at 32d session (1889), Calif. legislature. Was author of the law known as the "Caminetti Law," passed by Congress, 1893, under which hydraulic mining was resumed in Calif.; now chairman and member of California Comm'n for the revision and reform of the law; practices law; also engaged in mining and farming. *Address:* Jackson, Amador Co., Calif.

CAMP, Walter, writer on athletic subjects; *b.* New Haven, Conn., April 7, 1859; grad. Yale, 1880; *m.* Miss Sumner (sister Prof. W. G. Sumner of Yale); has been active in the management of Yale's athletics; is sec. of New Haven Clock Co. *Author:* Book of College Sports; American Football; Football Facts and Figures; Football; Yale, Her Campus, Class-Room and Athletics. Contributor to leading magazines; editor "Sport Column" in Collier's Weekly. *Address:* New Haven, Conn.

CAMPAU, Daniel J., lawyer; *b.* Detroit, Mich., Aug. 20, 1852; ed. Fordham, N. Y.; studied law; has management of the Campau estate, a large inheritance left by his father; collector of customs, Detroit, 1886-90; now Mich. member Democratic Nat. Committee; controlling owner The Chicago Horseman, devoted to breeding and turf news; prominently connected with the trotting turf. *Residence:* 842 Jefferson Av. *Office:* 22 Campau Bldg., Detroit, Mich.

CAMPBELL, Albert James, congressman from Montana since 1898; *b.* Dec. 12, 1857; ed. at Agricultural Coll., Lansing, Mich.; admitted to bar, 1881; pros. att'y of Lake Co., Mich., 3 years; city att'y of Livingstone, Mont., 1 year; elected to Montana legislature, 1896; *m.*, April 23, 1879, Ella J. Mann, Hadley, Lapeer Co., Mich. Democrat. *Residence:* 319 N. Excelsior Av. *Office:* 506 Hennessey Bldg., Butte, Mont.

CAMPBELL, Douglas Houghton, prof. botany, Stanford Univ., since 1891; *b.* Detroit, Mich., Dec. 16, 1859; grad. Univ. of Mich., 1882 (Ph. D., 1886); instr. biology, Detroit High School, 1882-6; studied in Bonn, Tübingen and Berlin, 1886-8; prof. botany, Univ. of Indiana, 1888-91. Not married. *Author:* Elements of Structural and Systematic Botany; Structure and Developmen of Mosses and Ferns; Lectures on Evolution of Plants. *Address:* Stanford Univ., Calif.

CAMPBELL, Felix, merchant-ex-congressman; *b.* Brooklyn, 1829; left public school at 12 to learn printing with Brooklyn Daily Eagle; 1848-51, mechanic; 1851-61, foreman; since then in business for himself in steam heating and eng'ring; member and pres. bd. of supervisors, Kings Co., 1858; fire comm'r of Brooklyn in old volunteer days; member Centennial Committee apptd. by Gov. Tilden, 1876; member Brooklyn bd. of ed'n 12 years; member Congress, 1883-91; Democrat. Director in many large corporations; pres. People's Trust Co. and the Brevoort Savings Bank. *Residence:* 1315 Pacific St. *Office:* 172 Montague St., Brooklyn, N. Y.

CAMPBELL, Frank, banker; member Democratic National Committee for N. Y., and chairman of Democratic State Committee; *b.* Bath, Steuben Co., N. Y., March 27, 1858; ed. Haverling Union School, Bath, and State Model School, Trenton, N. J. Comptroller State of N. Y., 1892-93. *Address:* Bath, N. Y.

CAMPBELL, Helen Stuart, author-lecturer; *b.* (Stuart) Lockport, N. Y., July 4, 1839; ed. New York public schools and the Gammell School at Warren, R. I.; *m.* 1860. Writer for children, 1862-70; later writings include fiction for adults and books on philanthropic and social reforms; special lecturer, Univ. of Wis.; prof. in Kan. State Agr'l Coll. *Author:* Prisoners of Poverty; Prisoners of Poverty Abroad; Some Passages in the Life of Dr. Martha Scarborough; Women Wage Earners; Problem of the Poor; Darkness and Daylight in New York; In Foreign Kitchens; The Easiest Way in Housekeeping; Six Sinners; His Grandmothers; Roger Berkeley's Probation; Miss Melinda's Opportunity; Mrs. Herndon's Income; The What-To-Do Club; Under Green Apple Boughs; Unto the Third and Fourth Generation; Patty Pearson's Boy; Girl's Handbook of Work and Play; A Sylvan City; The Ainslie Stories (juveniles); Annie Bradstreet and Her Time; Household Economics; Ballantyne; The Linborrough Sanitarium. *Residence:* 1560 Lincoln Av. *Office:* 515 Kittridge Bldg., Denver, Colo.

CAMPBELL, Henry Donald, prof. geology and biology, Washington and Lee Univ., since 1887; *b.* Lexington, Va., July 29, 1862; grad. Washington and Lee Univ., A. M., 1882 (Ph. D., 1885); studied at univs. of Berlin and Heidelberg, 1886-88; *m.*, 1888, Miss M. Miller, Georgetown, D. C. *Address:* Lexington, Va.

CAMPBELL, James E., lawyer-ex-gov. Ohio; *b.* Middletown, O., July 7, 1843; academic ed'n; admitted to bar; served in U. S. navy during Civil war, then began law practice at Hamilton, O.; became pros. att'y there; member of Congress, 1883-9; gov., Ohio, 1890-2; Democrat. *Address:* Hamilton, O.

CAMPBELL, James M., Cong'l clergyman; *b.* in Scotland, May 5, 1840; ed. in schools of Dumbartonshire, Scotland, and at Glasgow and Edinburgh univs. Came to U. S. in 1874. Frequent contributor to religious newspapers and magazines; lecturer on Biblical themes. *Author:* Clerical Types (under pen-name, Rev. Hames Mann); Unto the Uttermost; The Indwelling Christ; After Pentecost—What? *Address:* Lombard, Ill.

CAMPBELL, John, chief justice supreme court, Colo.; *b.* in Monroe Co., Ind., Sept. 13, 1853; grad. Iowa State Univ., 1877 (LL. B., 1879; A. M., later); practiced law 5 years at Colorado Springs, Colo.; dist. judge there 6 years; member gen. assembly of Colo. in house session, 1885; in senate, 1887; city att'y, Colorado Springs, 3 years; county att'y 1 year; now law lecturer, Colorado State Univ.; *m.*, June 28, 1881, Harriet J. Parker, Iowa City, Ia. *Address:* 1401 Gilpin St., Denver, Colo.

CAMPBELL, John, surgeon and col. U. S. A.; retired, 1885; *b.* in New York, Sept. 16, 1821; apptd. asst. surgeon, U. S. A., Dec., 1847; served in war with Mexico and afterward at several posts; promoted surgeon, May, 1861, serving throughout Civil war; bvtd. col.; promoted lt.-col., 1877, and col., 1885. *Address:* Cold Spring, N. Y.

CAMPBELL, John Pendleton, prof. biology, Univ. of Ga., since June, 1888; *b.*

Cumberland, Md., Nov. 30, 1863; grad. Johns Hopkins, 1885; Ph. D., 1888; m., Feb. 1, 1892, Martha P. Hunter. *Address:* Athens, Ga.

CAMPBELL, John Tenbrook, surveyor, civil engr.; b. in Montezuma, Parke Co., Ind., May 21, 1839; ed. in district schools, learned carpenter trade; one term at Western Normal Labor Acad., w., Dec. 15, 1864, Annie B. Butterfield, Venice, O. Worked at carpentry summers, taught school winters in Army, 1861, capt., Co. H, 21st Ind. vols.; right leg permanently crippled at battle of Sabine Bridge, La., Aug. 7, 1863; resigned, Oct. 29, 1863; treas., Parke Co., Ind., two terms; asst. assessor internal revenue, 1871. Republican; later became Greenbacker; returned to Republican party, 1896. Not voted for, 1896. Defeated for State senate as Greenbacker, 1877; journal clerk Ind. State senate, 1879; first asst. Ind. bureau of statistics, 1879-81; county surveyor 14 years; since war surveyed and civil engr. invented improvements in engraving instruments and several machines; first to discover and publish the peculiar slope of the hills in the glacial drift area; also published other topographical and archæological discoveries in Wabash region; maintained height of atmosphere by appearance of stars at evening; added formula for finding height and speed of birds; also shorter formula for finding diameter and also other parts of the curve from a segment; inventor of the game Wabash; introduced straw as remedy for sandy roads; active in good roads movement. *Author:* National Finances; Labor Reform, etc. *Address:* Rockville, Parke Co., Ind.

CAMPBELL, Josiah A. P., farmer; b. in S. C., March 1, 1830; ed. Cumberland Acad. and Cumberland Coll., N. ——; ——— in Miss., m., May 22, 1850, Eugenia E. Nash. Admitted to bar at 18 years; opened office at Kosciusko, Miss.; married at 20; elected to speakership of H. speaker State house of representatives, 1853; one of 7 Miss. delegates to convention which organized Confederate States; served in Confederate army as capt., major of inf. and col. of cav., 1861-5; after war practiced law (circuit judge 4 terms, judge supreme court, 1876-84, chief justice 6 years); retired to Miss. Code Comm'n, 1871; prepared Miss. code, 1880; still almost wholly in force; now practices before supreme court. *Address:* Jackson, Miss.

CAMPBELL, Marius R., geologist; b. Decatur County, Iowa, Sept. 9, 1850; ed. in common schools, taught country schools and graduated from State Univ., 1875-6; was on geological w., Nov. 1, 1880, Margaret Stevenson, Middletown, N. Y. Civ. engr. in railroad construction, 1876-8; since 1880 in service of U. S. Geol. Survey. Author of numerous papers on geology and physiography in official reports of the survey now engaged in study of Appalachian coal field. *Address:* U. S. Geol. Survey, Washington.

CAMPBELL, Robert Donald, M. D.; b. Erie, Pa., Jan. 3, 1867; grad. Marietta (O.) Univ., 1888; studied at College Physicians and Surgeons, New York, 1888-9; grad. Jefferson Medical College, Philadelphia, 1891; interne Philadelphia Hospital, 1891-2; grad. Post-Graduate School of Medicine, New York, 1892; N. Y. State Med. Soc. *Address:* Grand Forks, N. Dak.

CAMPBELL, Thomas J., pres. St. John's Coll., Fordham, since 1896; [illegible]; b. New York, April 25, 1843; ed. St. Francis Xavier Coll.; entered Society of Jesus, became prof. of belles lettres and rhetoric at St. John's, Fordham, and St. Francis Xavier colleges; ordained priest in Belgium, 1876; provincial New York Maryland Province, S. J., May, 1888. *Address:* St. John's Coll., Fordham, New York.

CAMPBELL, Thomas W., Presbyterian clergyman; b. Three Rivers, P. Q., Canada, Sept. 16, 1851; son of Rev. Thos. Campbell, Methodist minister; grad. Victoria Univ., 1874; ordained to ministry of Methodist church, 1879; m., Sarah A. Ayer, Dec. 31, Cheesborough, Ont.; Wesleyan missionary, Bahamas, later of Toronto, Canada. Assoc. editor Christian Guardian, Toronto, Can., 1878-80; served in Methodist ministry and afterward as R. C. clergyman in Canada. Elected Daily Reformed Episcopal rector in Canada, 1891; presiding bishop, 1894; united with Presby'n church, 1898. *Address:* 4716 Drexel Ave., Chicago, Ill.

CAMPBELL, William Parnell, editor Financial Post; b. Maysville, Ky., Oct. 9, 1869; ed. public schools and Prof. Warren's Naval and Prepy. School, Annapolis, Md.; m., Mamie Heaters, Augusta, Ky., Sept. Univ. Bethel, Sunday School, one of the largest in the world. Home: 741 South St., Covington, Ky. Office: Post, Cincinnati.

CANDLER, Allen D., gov. of Ga.; b. in Lumpkin Co., Ga., Nov. 1834; grad. Mercer Univ., Ga., 1859; A. M., 1866; col. in Confederate army; representative in Ga. legislature 1870-1; State senator, 1878-9; representative in U. S. Congress from Ga., 1882-90; sec. of State of Ga., 1890-98; elected gov., Oct., 1898; is a manufacturer and farmer. *Address:* Atlanta, Ga.

CANDLER, Warren A., Bishop M. E. church, and pres. Emory Coll., since 1888; b. Carroll Co., Ga., Aug. 29, 1857; grad. Emory Coll., 1875; A. M., 1888; LL. D., 1897; m., Nov. 21, 1877, Nettie Turner, LaGrange, Ga.; ordained deacon, May 15, 1877; ordained elder, May 15, 1879; entered North Ga. Conf., M. E. Church, South, 1877; stationed in pastorate until 1886; Editor Christian Advocate, Nashville, Tenn.; 1886 to 1888; pres. Emory Coll., 1888-9. *Address:* Oxford, Ga.

CANFIELD, Edward, gen. supt. New York Central & Western Ry.; b. Geneva, N. Y., May 5, 1841; grad. Hobart Coll., 1863; A. M., 1874; m., Sept. 17, 1874, Jane M. Hastings, England; in practice as civil engr., 1863-1882; became Div. supt. Chic. & N. W. Ry., 1882; chief engr. and later gen. supt. N. Y. C. & W. Ry. *Address:* Middletown, N. Y.

CANFIELD, James Hulme, pres. Ohio State Univ. since 1895; [illegible]; b. Delaware, Ohio, Dec. 18, 1847; prepared on a New England farm; grad. Williams, [illegible], 1868; A. M., [illegible], 1881; m., 1877, Flora A. Camp. Engaged in railroad building in Iowa and

Minn., 1868-71; admitted to Mich. bar, 1872; practiced law at St. Joseph, Mich., 1872-7; with State Univ. of Kan. as prof. history, etc., 1877-91; chancellor Univ. of Neb., 1891-5; pres. Kan. State Teachers' Assn., 1885, Neb. State Teachers' Assn., 1894; sec. 5 years, and 1 year pres., Nat. Edn'l Assn. *Address:* Columbus, O.

CANNON, Frank Jenne, U. S. senator-journalist; *b.* Salt Lake City, Utah, Jan. 25, 1859; grad. Univ. of Utah, 1878; is printer and newspaper writer. Delegate to Republican Nat. Convention, 1892; defeated, 1892, elected, 1894, delegate to Congress; U. S. senator, 1896-9; left the St. Louis Nat. Republican Convention of 1896 because of dissatisfaction with monetary plank of platform; Silver Republican. *Home:* Ogden, Utah. *Washington Address:* 2148 Pennsylvania Av. N. W.

CANNON, George Lyman, Jr., instructor geology and biology, Denver High School, since 1887; *b.* New York, March 10, 1860; ed. Jarvis Hall, Colo., Univ. of Colo., and Colo. State School of Mines. Asst. geologist, U. S. Geol. Survey, 1888-9; mg'r Colo. Chemical Works, 1882-7. Discoverer of many species of extinct vertebrates, Colorado lepidoptera and phanerogams. *Author:* Geology of Denver; Quaternary of Platte Valley; Nature Studies About Denver; etc. Unmarried. *Address:* High School, Denver, Colo.

CANNON, Henry White, pres. Chase Nat. Bank of New York; *b.* Delhi, N. Y., Sept. 25, 1850; grad. Delaware Acad., Delhi, N. Y.; engaged in banking; member Internat. Monetary Conference, Brussels, 1892; Comptroller of Currency, 1884-5; director of following railways: Great Northern, Lake Erie & Western, New York, Ontario & Western, Oregon Railroad & Navigation Co., Pacific Coast Company; also Manhattan Trust Company, United States Guarantee Company. *Residence:* 288 Madison Av. *Office:* Chase Nat. Bank, New York.

CANNON, Joseph G., congressman-lawyer; *b.* Guilford, N. C., May 7, 1836; admitted to Ill. bar; State's att'y, Vermillion Co., Ill., 1861-8; member Congress, 1873-91, and again since 1893, from 12th Ill. dist.; present term expires 1901; Republican; chairman Committee on Appropriations, 55th Congress. *Home:* Danville, Ill. *Washington Address:* The Cochran.

CANTY, Thomas, asso. justice supreme court, Minn.; Democrat. *Residence:* Aberdeen Hotel. *Office:* Capitol Bldg., St. Paul, Minn.

CAPEN, Elmer Hewitt, pres. Tufts Coll. since 1875; *b.* Stoughton, Mass., April 5, 1838; grad. Tufts, 1860; (D. D., St. Lawrence Univ., 1876); *m.*, 1st, Letitia H. Mussey, New London, Conn.; 2d, Mary L. Edwards, Brookline, Mass. Elected to Mass. legislature, 1859, while still in college; attended Harvard Law School; admitted to bar, 1864; practiced at Stoughton for short time; then studied theology; ordained pastor of Independent Christian Ch., Gloucester, Mass., 1865; pastor First Universalist Ch., Providence, R. I., 1870-5; member Mass. State bd. of education. *Address:* Tufts College, Mass.

CAPEN, Samuel Billings, merchant; *b.* Boston, Dec. 12, 1842; grad. English High School, Boston, 1858. Entered carpet store of Wentworth & Bright; became partner, 1864, the firm finally becoming Torrey, Bright & Capen. Pres. Boston Municipal League, 1894-99; pres. Cong'l Sunday School and Publishing Soc.; member (pres., 1882) Cong'l Club, active in Mass. Home Miss. Soc., Am. Cong'l Assn., Boston Indian Citizenship Committee, and chairman Committee of Arrangements for Second International Cong'l Council, meeting in Boston, Sept. 20, 1899; *m.*, Dec. 8, 1869, Helen Maria Warren. *Residence:* Jamaica Plain. *Office:* 350 Washington St., Boston.

CAPERS, Ellison, P. E. bishop of S. C. since 1893; *b.* Charleston, S. C., Oct. 14, 1837; grad. S. C. Mil. Acad., Nov. 18, 1857; asst. prof. same, 1858-60; *m.*, Feb. 24, 1859, Charlotte Rebecca Palmer. Served as maj., lt.-col. and brig.-gen. in Confederate army, 1861-5; severely wounded at Jackson, Miss., May 14, 1863; at Chickamauga, Sept. 20, 1863, and at Franklin, Tenn., Nov. 30, 1864; sec. state S. C., 1867-8. Entered P. E. ministry, 1867; rector Christ Ch., Greenville, S. C., for 20 years; St. Paul's, Selma, Ala., 1 year; Trinity, Columbia, S. C., 6 years. *Address:* Columbia, S. C.

CAPRON, Adin Ballou, congressman-miller; *b.* Mendon, Mass., Jan. 9, 1841; ed. Woonsocket High School, and Westbrook Sem., nr. Portland, Me.; enlisted, serg., 2d R. I. inf., May, 1861, and became lt.; served in signal corps, U. S. A., Dec., 1861, to close of war, becoming capt. and bvt.-maj.; representative to Gen. Assembly of R. I., 1887 to 1892 (speaker, 1891-92); Republican candidate for Congress, 1892; member Congress since 1897 from 2d R. I. dist.; present term expires 1901; Republican. *Home:* Smithfield, Providence Co., R. I. *Washington Address:* The Hamilton.

CARBO, Luis Felipe, envoy extraordinary and minister plenipotentiary from Ecuador to U. S. *Address:* The Arlington, Washington.

CARBONE, Agostino, vocal artist, Metropolitan Grand Opera; *b.* Genoa, Italy, May 19, 1856; ed. at Conservatory of Music, Genoa; was engaged in Paris, London, Petersburg, Lisbon, etc.; came to U. S., first time, season of 1881-2, as baritone-buffo, with Strakosch's Italian Opera Co.; was later reëngaged with Abbey and Grau opera companies during seasons of 1887-8, 1890-1, 1891-2, 1894-5, 1895-6, 1898-9. Selected by Italian composers to sing leading buffo parts in the comic operas Donne Curiose, Napoli di Carnovale, Duca di Tapigliano, etc.; also plays with great success Beckmesser in Wagner's Die Meistersinger; *m.*, June, 1883, in Genoa, Italy. *Residence:* 10 Via San Nazaro, Genoa, Italy. *Office:* Metropolitan Opera House, New York.

CARDWELL, Richard Henry, judge supreme court, Va., since Jan. 1, 1895 (term expires Dec. 31, 1906); *b.* Madison, N. C.,

Aug. 1, 1845; ed. common schools; m., Feb. 9, 1865, Kate Howard, Richmond, Va. Entered Confederate army, 1863, serving until close of war; since 1869 resident of Hanover Co., Va.; practiced law there; member Va. legislature, 1881-84; presidential elector, 1884; speaker house of delegates, 1887-94; member comm'n with gov. and 5 others, chosen in 1889, who effected settlement of the public debt of Va., ratified by legislature, 1892; chairman (and prepared report) of joint committee that effected settlement of controversy between Va. and Md. in 1894, growing out of dispute over boundary line between the two States. *Residence:* Hanover C. H., Va. *Official Address:* Richmond, Va.

CAREY, James P., shoemaker-president Haverhill common council; member of Mass. house of representatives, elected for term of 1894; b. Haverhill, Mass., Aug. 19, 1867; ed. Haverhill public schools; learned shoemaking trade; joined Internat. Boot and Shoemakers' Union; chairman of shoemakers' convention, Boston, 1895, which amalgamated the three nat. organizations of shoemakers into one union; one of three leaders in unemployed agitation on Boston Common, 1894; appod. by gov. a comm'r of the unemployed, but failed of confirmation; first Socialist elected to political office in New England, and first to be elected to a State legislature in the U. S. on the Social Democratic party ticket. *Address:* Haverhill, Mass.

CAREY, Joseph Maull, ex-U. S. senator from Wyo.; b. Milton, Del., Jan. 19, 1845; took a partial course at Union Coll.; grad. law dept., Univ. of Pa., 1867; m., 1877, Louisa David. U. S. dist. att'y for Wyo., 1868-71; justice supreme court, Wyo., 1872-4; mayor of Cheyenne 3 terms, 1880-4. Became largely interested in cattle raising and ores; is of the 3 leading cattle companies of Wyo., member Republican Nat. Committee, 1876-96; member Congress, 1885-90; U. S. senator, 1890-5. Republican. *Address:* Cheyenne, Wyo.

CARHART, Henry Smith, prof. physics, Univ. of Mich., since 1886; b. Coeymans, N. Y., March 27, 1844; grad. Wesleyan Univ. (Middletown, Conn., 1869 (LL. D., 1886); later studied at Yale, Harvard and Berlin; m., 1870, Ellen M. Soule. Has taught since 1869; prof. physics and chemistry, Northwestern Univ., 1871-86; pres. bd. of judges, dept. of electricity, World's Columbian Exp'n, 1893. *Author:* Primary Batteries; Elements of Physics; University Physics; Electrical Measurements; etc. *Address:* Ann Arbor, Mich.

CARHART, Winfield Scott, mining engr.; b. Brooklyn, June 29, 1867; common school educ'n; left school before 15 years old because of failing health; went to Colo., 1880; learned mining engring. by private study and practical experience; member Am. Inst. Mining Engrs. Unmarried. *Address:* Telluride, Colo.

CARLETON, Will, author-lecturer; b. Hudson, Mich., Oct. 21, 1845; grad. Hillsdale Coll., B. S., June, 1869 (A. M.; Litt. D.). After graduation did newspaper work in Hillsdale, Detroit and Chicago; became known as a poet, and has lectured and given author's readings through the U. S., Great Britain and continental Europe; now editor of Every Where, Brooklyn, an illustrated magazine. *Author:* Farm Ballads; Farm Legends; Farm Festivals; City Ballads; City Legends; City Festivals; Rhymes of Our Planet; The Old Infant, and Similar Stories; Young Folks' Centennial Rhymes; etc. Member Authors' Club. *Address:* 429 Greene Av., Brooklyn.

CARLIN, William Passmore, brig.-gen., U. S. A.; retired, Nov. 24, 1888; b. Greene Co., Ill., Nov. 24, 1829; grad. U. S. Military Acad., 1850. Brvd. 2d lt., 4th regt., U. S. inf., and served with regt. until 1861, participating in Sioux war, 1855-6; Cheyenne, 1857; Mormon rebellion, 1858. Appid. col., 38th Ill. vol. inf., 1861; commanded 4,500 men, battle of Fredericktown, Md., Oct. 21, 1861; promoted brig.-gen. vols., Nov. 29, 1862, and brv. maj.-gen., U. S. A. After being mustered out of vol. army, was returned to rank maj., regular army; promoted brig.-gen., U. S. A., May 17, 1888, and assumed command dept. of the Columbia; retired by age limit. *Residence:* Carrollton, Greene Co., Ill.

CARLISLE, James Henry, pres. Wofford Coll. since 1875; b. Winnsboro, S. C., May 4, 1825; grad S. C. Coll., 1844; (A. M.; LL. D., Southwestern Univ., Texas); m., 1848, Margaret Jane Bryce. Prof. mathematics, Wofford Coll., since 1854. Editor of Lives of Ascham and Arnold and The Young Astronomer. *Address:* Spartanburg, S. C.

CARLISLE, John Griffin, lawyer-ex-U. S. Sec. of Treasury; b. Campbell Co., Ky., Sept. 5, 1835; common school educ'n; admitted to Ky. bar, 1858; m. Mary Jane Goodson. Several terms in Ky. legislature. State senator, 1866-71; delegate at large, Nat. Democratic Convention, 1868; lt.-gov. Ky., 1871-5; member Congress, 1877-89; speaker, 1883-89; noted low tariff advocate; U. S. senator from Ky., 1890-1; Sec. of Treasury, U. S., 1893-7. Democrat; affiliated with National gold standard Democrats, 1896; since 1897 in law practice, New York. *Address:* 30 Broad St., New York.

CARLL, John Franklin, geologist; b. Long Island, N. Y., May 7, 1826; ed. Union Hall Acad., Jamaica, L. I.; m., 1st, Nov. 15, 1853, Hannah A. Burtis, S. Oyster Bay, L. I.; m., 2d, Sept., 1859; 2d, Oct. 28, 1868, Martha Tappan, Newark, N. J. Published Daily Eagle, Newark, N. J., 1849 to 1853; civil engr. and surveyor at Flushing, L. I., 1853-61; settled in Pleasantville, Pa., 1864, becoming identified with oil development; invented steam pressure sand-pump, removable pump-chamber, and other devices now used in oil operations; in 1874 received an appointment to the geol. survey of Pa. and as asst. in charge of the oil regions, compiled 7 vols. of the State reports now in print; is consulting geologist. *Address:* Pleasantville, Pa.

CARLTON, Caleb H., brig.-gen., U. S. A., retired June 30, 1897; b. Ohio; appid. to

Mil. Acad. as cadet, July 1, 1854; grad. July 1, 1859, and bvtd. 2d lt. 7th inf., commissioned 2d lt. 4th inf., Oct. 12, 1859; 1st lt., May 14, 1861; capt., June 30, 1862; col. 89th Ohio inf., July 7, 1863, until June 23, 1865; bvtd. maj., U. S. A., July 4, 1862, for gallantry in Peninsular campaign and lt. col., Sept. 20, 1863, for gallantry at Chickamauga. After Civil war in regular inf. service until Dec. 15, 1870, when he was assigned to 10th cav.; maj. 3d cav., May 17, 1876; lt. col. 7th cav., April 11, 1889; col. 8th cav., Jan. 30, 1892; brig.-gen., June 28, 1897, retiring 2 days later, at his own request, after 40 years' service. *Address:* 305 Fifth Av., New York.

CARMACK, E. W., congressman-editor; *b.* nr. Castilian Springs, Sumner Co., Tenn., Nov. 5, 1858; academic ed'n; studied law; practiced at Columbia, Tenn.; member legislature, 1884; on editorial staff, Nashville American, 1886-8; founded Nashville Democrat, 1888; and when it was merged into the American became editor-in-chief of latter; in 1892 became editor Memphis Commercial; member Congress since 1897, from 10th Tenn. dist.; present term expires, 1901; Democrat. *Home:* Memphis, Tenn.

CARMAN, George Noble, director Lewis Inst.; *b.*, July 18, 1856, Walworth, Wayne Co., N. Y.; grad. Univ. of Mich., 1881; prin. Ypsilanti, Mich., High School, 1880-2; supt. schools, Union City, Mich., 1882-5; prin. Brooklyn Grammar School No. 15, 1885-9; St. Paul, Minn., High School, 1889-93; dean Morgan Park Acad. of Univ. of Chicago, 1893-5; *m.*, July 25, 1883, Ada J. MacVicar. *Residence:* 610 Jackson Boul. *Office:* Lewis Inst., Madison and Robey Sts., Chicago.

CARMAN [William] Bliss, journalist and poet; *b.* Fredericton, N. B., April 15, 1861; grad. Univ. of N. B., 1881, post-graduate study Univ. of Edinburgh, 1882-3, Harvard, 1886-8; studied law; practiced civil eng'ring; taught school; office editor New York Independent, 1890-2. *Author:* Low Tide on Grand Pré; A Sea-mark; Behind the Arras; Ballads of Lost Haven; By the Aurelian Wall; Songs from Vagabondia (with Richard Hovey, *q. v.*); More Songs from Vagabondia (with same); etc. Not married. *Address:* 140 Fifth Av., New York.

CARNEGIE, Andrew, mfr.; *b.* Dunfermline, Scotland, Nov. 25, 1837; came with family to U. S., 1848, settling in Pittsburg; took charge of small stationary engine, 1849; later telegraph messenger, operator, and clerk to mgr. telegraph lines, Pa. R. R.; joined Mr. Woodruff, inventor of the sleeping car, in its introduction gaining nucleus of his fortune; became supt. Pittsburg div.. Pa. R. R.; made large fortune in oil wells and became large iron, steel and coke mfr.; *m.*, 1887, Louise Whitfield, New York. Has given free libraries to Edinburgh, Dunfermline, and other towns in Scotland, Pittsburg, Allegheny, Braddock and Johnstown, Pa., etc., expending several millions. *Author:* Triumphant Democracy; An American Four-in-Hand in Britain; Round the World; Wealth; etc. *Address:* 5 W. 51st St., New York.

CARPENTER, Ellen Maria, artist; *b.* Killingly, Conn., Nov. 28, 1836; ed. Milford High School; studied art at Lowell Inst. and in Paris under Fleury, Lefebre and others; has resided in Boston since 1858-except for 3 or 4 visits for study and sketching to Europe; specialties, landscape and portraits. Unmarried. *Address:* Hoffman House, Boston.

CARPENTER, Francis Bicknell, portrait painter; *b.* Homer, N. Y., 1830; self-taught in art except for 6 months' instruction in Syracuse, 1844; went to New York, 1851, became asso. of Acad., 1852; painted many portraits of presidents, statesmen and other celebrites, also the historical painting, President Lincoln Signing Emancipation Proclamation, now at the capitol, Washington. *Author:* Six Months in the White House with Abraham Lincoln. *Address:* 8 E. 23d St., New York.

CARPENTER, Frank Oliver, teacher and lawyer; *b.* Milford, Mass., March 23, 1858; grad. high school, 1874; Phillips Exeter Acad., 1876; Harvard Coll., 1880; *m.*, April 2, 1889, Flora Edith Wiltse, Corunna, Mich. Since 1883 teacher of French in English High School, Boston; studied law and admitted to bar, Suffolk, Mass., 1887. Is an experienced mountain climber; member, and was councilor (1887-9), Appalachian Mountain Club; student of geology and botany. *Author:* French Grammar for High Schools; Guide Book to the Franconia Notch and Pemigewasset Valley, N. H. Member Universal Brotherhood (name changed in 1898 from Am. Theosoph. Soc.); etc. *Address:* 25 Montview St., W. Roxbury, Mass.

CARPENTER, Franklin R., mining specialist; *b.* Parkersburg, W. Va., Nov. 5, 1848; academic ed'n (A. M., Ph. D., Ohio); *m.*, Dec. 23, 1873, Annette Howe, Athens, O. Was dean of faculty and prof. geology, State School of Mines, S. Dak.; inventor of the process of smelting now in use in the Black Hills; now gen. mgr. smelting works and mines; author of works on geology; fellow Geol. Soc. of America; member Colo. Scientific Soc. *Address:* Deadwood, S. Dak.

CARPENTER, George Rice, prof. rhetoric Columbia, since 1893; *b.* on coast of Labrador, Oct. 25, 1863; grad. Harvard, 1886; studied in Berlin, Paris, 1886-8; instr. Harvard, 1888-90; prof. English Mass. Inst. Technology, 1890-3; *m.*, 1890, Mary Seymour. V.-p. Dante Soc. *Editor:* Latham's Letters of Dante; American Prose. Contributor to various journals. Author or editor of many text books in English. *Residence:* 501 W. 113th St., New York.

CARPENTER, Gilbert Saltonstall, brig.-gen., U. S. vols.; lt. col., U. S. A.; *b.* Medina, O., April 17, 1836; grad. Western Reserve Coll., 1859; admitted to Ohio bar, 1861; *m.*, March, 1863, Elizabeth Thacher Balch. Entered army as lt., 19th O. vol. inf., 1861; 18th U. S. inf., 1861-6; bvtd. capt. for gallantry, battle Stone River;

served in Indian campaigns; maj. 4th U. S. inf.; lt. col. 7th inf.; brig. gen. of vols. since July 1, 1898, for gallantry at El Caney. *Address:* War Dept., Washington.

CARPENTER, Louis H., brig.-gen. U. S. V., col. U. S. A.; *b.* Glassboro, N. J., Feb. 11, 1839; grad. Philadelphia High School; studied, Univ. of Pa., leaving in junior year; enlisted in 6th U. S. cav., Nov. 1, 1861; 2d lt., July 27, 1862; served in Army of the Potomac in many engagements; aide-de-camp to Gen. Sheridan, and col. of vols., 1865. Remained in regular army as capt. 10th U. S. cav.; participated in numerous Indian campaigns; recived 6 brvts. and a medal of honor; col. 5th cav., June, 1897; brig.-gen. vols., May 4, 1899; served in Spanish-American war. In command of dept. Puerto Principe, Cuba, since 1898. *Address:* Puerto Principe, Cuba.

CARPENTER, Rollin Clinton, prof. experimental eng'ring, Cornell; *b.* Orion, Mich., June 26, 1852; studied at Mich. Agr'l Coll. (M. S.); grad. Univ. of Mich., 1875; studied at Cornell (Master Mechanical Eng'ring, 1888); *m.* Marion Dewey, 1878. Pres. Am. Soc. Heating and Ventilating Eng'rs, 1896; prof. in Mich. Agr'l Coll., 1879-90. *Author:* Experimental Engineering; Heating and Ventilation; also numerous papers on engineering topics. *Address:* Ithaca, N. Y.

CARPENTER, William Henry, prof. Germanic philology, Columbia; *b.* Utica, N. Y., July 15, 1852; ed. Utica Acad., Cornell; Leipzig and Freiburg in Baden (Ph. D.); fellow, by courtesy, Johns Hopkins, 1881-3; *m.* July 2, 1884, Anna Morgan Douglass, Utica, N. Y. Instructor rhetoric and lecturer on North European literature, Cornell, 1883; instructor German and Scandinavian languages, Columbia, 1883-7; asst. prof. same, 1888-90; adjunct prof. Germanic languages and literature, 1890; later present chair. *Author:* Grundriss der Neuislandischen Grammatik (Leipzig, 1891); Nikolasdrapa Halls Prest, an Icelandic poem from A. D. 1140 (doctor's dissertation, Halle, 1883). *Address:* 552 W. 160th St., New York.

CARR, Elias, farmer-ex-governor; *b.* Bracebridge, Edgecombe Co., N. C., Feb. 25, 1839; ed. in private schools and Univ. of Va.; since then has conducted the ancestral farm at his native place. County comm'r 15 years; pres. County and State Farmers' Alliance; one of the committee that drafted the Ocala resolutions of that organization; comm'r from N. C. to World's Columbian Exp'n; trustee State Agr'l and Mech. Coll. of N. C. several years; gov. N. C., 1893-7; Democrat. *Address:* Old Sparta, N. C.

CARR, Eugene Asa, brig.-gen. and brvt. maj.-gen., U. S. A., retired 1893; *b.* Concord, Erie Co., N. Y., March 20, 1830; grad. West Point, 1850; 2d lt. mounted riflemen, 1850-55; 1st lt. and capt., 1st cav., 1855-62; col. 3d Ill. vol. cav., 1861-2; brig.-gen. vols., 1862-4; maj. and lt. col., 5th U. S. cav. and col. 6th U. S. cav., 1862-92; then brig.-gen. until retired; *m.*, 1865, Mary P. Maguire. Served on frontier from the Missouri river to Pacific and from Montana to Texas; was wounded in Texas, 1854, and was in 13 Indian fights; served through Rebellion, and was at the battles of Wilson Creek, Mo., Pea Ridge, Ark. (wounded there 3 times and awarded Congressional medal of honor), battles of Clarendon, Poison Spring and Jenkins Ferry, Ark., Port Gibson, Champion Hills, Black River Bridge, seige and capture of Vicksburg, siege and capture of Mobile. Received resolutions of thanks from legislatures of Neb., Colo. and N. Mex. *Address:* Care War Dept., Washington.

CARR, Henry J., sec. Am. Library Assn.; now sec. and librarian of Public Library, Scranton, Pa.; *m.*, May 13, 1886, D. Edith Wallbridge, Springfield, Ill. *Address:* Scranton, Pa.

CARR, Lucien, *b.* Lincoln Co., Mo., 1845; collegiate ed'n (A. M.); asst. curator Peabody Museum of Am. Archaeology, 1876-94; member Am. Hist. Assn. *Author:* The Mounds of the Mississippi Valley Historically Considered; Missouri (a brief history); Prehistoric Remains of Kentucky (with Prof. N. S. Shaler, *q. v.*); and other publications. *Address:* Cambridge, Mass.

CARRERE, John Merven, architect; *b.* of American parents in Rio de Janeiro, Brazil, Nov. 9, 1858; ed. in Switzerland; grad. Ecole des Beaux Arts, Paris, 1882; partner with Thomas Hastings (*q. v.*) in firm, Carrere & Hastings, since 1884. The firm were architects of the Ponce de Leon and Alcazar hotels, St. Augustine, Fla., and many other notable buildings; now architects for the New York Public Library (Astor, Lenox and Tilden foundations); also for Acad. of Design; fellow Am. Inst. Architects. *Residence:* St. George, Staten Island. *Address:* 28 E. 41st St., New York.

CARRINGTON, Henry Beebee, brig.-gen., U. S. V., col., U. S. A., retired; *b.* Wallingford, Conn., March 2, 1824; grad. Yale, 1845; taught in academies, Yale Law School, 1847; practiced law, Columbus, O., 1848-61; chairman committee to organize new party, July 13, 1854; adjt.-gen., 1857-61; escort of legislatures of Ky. and Tenn. to Columbus; of Prince of Wales from Cincinnati to Columbus; of Pres.-elect Lincoln from Springfield to Columbus; at beginning of war, moved nine militia regiments into Western Va.; apptd. col., 18th U. S. inf., May 14, 1861, and brig.-gen. vols., Nov. 29, 1862; served in important commands; opened wagon route to Mont. through Wyo., 1866; in active war with the opposing Sioux; retired for wounds; in 1875 was granted access by Great Britain and France to all revolutionary archives; surveyed and mapped the battle fields; in 1889 made treaty with Flathead Indians of Mont.; took detailed census of Six Nations, N. Y., 1890, and of Cherokees of N. C. *Author:* Russia, as a Nation; American Classics; Crisis Thoughts; Ab-sa-ra-ka, Land of Massacre and Indian Operations on the Plains, 1866-1868; Battles of the American Revolution; Patriots' Reader, or Human Liberty Developed; Columbian Selections; Beacon Lights of Patriotism;

Christopherus, the Christ Bearer; The Washington Obelisk and Its Voices; Washington, the Soldier; Lafayette and American Independence. *Editor*: S. F. Smith's Poems of Home and Country. Pamphlets, magazine articles, educational and historical addresses, etc. *Address:* Hyde Park, Mass.

CARROLL, Henry King, LL. D., author-journalist; *b.* Dennisville, N. J., Nov. 15, 1848; *m.*, 1872, Annie Barnes; religious and political editor The Independent, 1876-98; in charge census of churches, 11th census, 1890; U. S. Special Comm'r to Porto Rico, 1898-99. *Author:* Religious Forces of the United States; Churches of the United States (census vol.); numerous reviews and pamphlets. *Residence:* Plainfield, N. J.

CARROLL, John F., v.-p. finance committee Tammany Hall; became Tammany leader in the old 20th assembly dist.; clerk of grand jury, 1879; clerk 7th dist. civil court; clerk court of special sessions; clerk court of gen. sessions, 1891-8; resigned; sachem of Tammany and executive member 29th assembly dist. *Residence:* 3 E. 81st St. *Business Address:* Criminal Court Bldg., New York.

CARROLL, John Joseph, R. C. priest; *b.* Enniscrone, County Sligo, Ireland, June 24, 1856; came to U. S. in infancy; took 6 years' course in St. Michael's Coll., Toronto, Ont.; studied at St. Joseph's Provincial Theol. Sem., Troy, N. Y., graduating 1879; asst. Cathedral of Holy Name, Chicago, 1880; soon after rector St. Thomas Ch., Chicago; distinguished as a Gaelic writer and scholar. Elected in 1898, at convention of Gaelic League of America, chairman of Committee on Gaelic History. *Address:* 5470 Kimbark Av., Chicago.

CARRUTH, Fred Hayden, journalist-author; *b.* Lake City, Minn., 1862; ed. local schools and Univ. of Minn.; in newspaper work in Minneapolis; later conducted the Estelline Bell in Dakota; editorial writer on New York Tribune, 1888-92; contributor to Century Magazine, Harper's Magazine, Youth's Companion, etc.; *m.*, 1884, Ettie L. Gorton. *Author:* The Adventures of Jones; The Voyage of the Rattletrap; etc. *Address:* Poughkeepsie, N. Y.

CARRYL, Guy Wetmore, Paris representative of Harper & Brothers; *b.* New York, March 4, 1873; grad. Columbia Univ., 1895. *Author:* Fables for the Frivolous. Frequent contributor to the magazines. Lives in Paris, France.

CARSE, Matilda B., pres. Chicago Central W. C. T. U. since 1878; has lived almost continually in Chicago since 1858; *m.* Thomas Carse, railroad mgr. (died, 1870). Founder of Bethesda Day Nursery and Talcott Day Nursery of Chicago W. C. T. U.; founded the Woman's Temperance Publishing Assn. and pres. 18 years; member Bd. of Lady Mgrs., World's Columbian Exp'n; founder of the Woman's Temple in Chicago, and for years has devoted her energies toward acquiring for the W. C. T. U. the entire ownership of that building. *Residence:* 610 W. Jackson Boul. *Office:* 1118 The Temple, Chicago.

CARSON, Hampton Lawrence, lawyer-author; *b.* Philadelphia, Feb. 21, 1852; grad. Univ. of Pa., 1871; LL. B., A. M., 1874; admitted to bar; *m.*, April 14, 1880, Anna Lea Baker. Has made many addresses on legal, historical, constitutional and political subjects; Republican; sec. Constitutional Centennial Comm'n, 1887. *Author:* Law of Criminal Conspiracies as Found in American Cases; History of the One Hundredth Anniversary of the Promulgation of the Constitution of the United States (2 vols.); History of the Supreme Court of the United States; also many papers in law journals. Prof. of law in law dept., Univ. of Pa. *Residence:* 1033 Spruce St. *Office:* Drexel Bldg., Philadelphia.

CARTER, Francis Beauregard, justice supreme court of Fla. since Jan. 8, 1897; *b.* Neel's Landing, Jackson Co., Fla., Aug. 12, 1861; ed. in common schools of Jackson Co., Fla.; lived on farm, 1876-80; read law; admitted to bar, Aug., 1882; practiced law in Jackson and adjoining counties until 1897; Democrat. *Address:* Tallahassee, Fla.

CARTER, Franklin, pres. Williams Coll. since 1881; *b.* Waterbury, Conn., Sept. 30, 1837; grad. Williams, 1862 (Ph. D., 1877; LL. D., Union, 1881); *m.*, Feb. 24, 1863, Sarah Leavenworth Kingsbury, Waterbury, Conn. Prof. Latin, Williams, 1865-72; prof. German, Yale, 1872-81. *Author:* Life of Mark Hopkins; also translation of Goethe's Iphigenie auf Tauris. *Address:* Williamstown, Mass.

CARTER, James Coolidge, lawyer; *b.* Lancaster, Mass., Oct. 14, 1827; grad. Harvard, 1850, Harvard Law School, 1853; established practice in New York; apptd. by Gov. Tilden, 1875, member of comm'n to devise a form of municipal government for the cities of the State. *Author:* The Codification of Our Common Law. *Address:* 54 Wall St., New York.

CARTER, Joseph Newton, judge supreme court of Ill. since 1894; *b.* Hardin Co., Ky., March 12, 1843; ed. in Ky. until 14, then in Tuscola, Ill.; grad. Ill. Coll., Jacksonville, 1866, law dept., Univ. of Mich., 1868. Located at Quincy, Ill., July, 1869, and practiced law there until 1894; member legislature, 1879 and 1881. *Address:* Quincy, Ill.

CARTER, Oberlin Montgomery, capt. corps of eng'rs, U. S. A.; *b.* in Ohio, 1856; entered Mil. Acad. from Ohio, apptd. by Pres. Grant, June 14, 1876; 2d lt. eng'rs, 1880; 1st lt., June 15, 1882; capt., Dec. 14, 1891; member Am. Soc. Civ. Eng'rs, Int'l Soc. Testing Technical Materials, Com. Testing Cements, Am. Soc. Civ. Eng'rs, *Address:* War Dept., Washington.

CARTER, Robert Inglee, managing editor Cincinnati Times-Star since Nov., 1898; *b.* Petersham, Mass., Sept. 10, 1868; boyhood in Europe; grad. Harvard, 1892; made trip to Iceland; nine tours in Europe; accomplished linguist; with Times-Star since Sept., 1892, as musical and dramatic critic, asso. and mng. editor; *m.*, 1891, Mary Elizabeth Peckham, of Central Valley, Orange Co., N. Y. *Address:* Cincinnati.

CARTER, Thomas Henry, U. S. senator from Mont.—term 1895-1901; *b.* Scioto Co., O., Oct. 30, 1854; common school ed'n; engaged in farming, railroading and school teaching for several years; studied law; admitted to bar; removed, 1882, from Burlington, Ia., to Helena, Mont.; delegate to Congress, 1889-91; upon admission of State was elected its first representative in Congress; comm'r U. S. General Land Office, March, 1891, to July, 1892; chairman Republican Nat. Committee, 1892-6. *Home:* Helena, Mont. *Washington Address:* 1453 Stoughton St.

CARTER, William H., lt. col. and asst. adj.-gen. U. S. A.; *b.* Nashville, Tenn.; apptd. to Mil. Acad., July 1, 1868; 2d lt., 8th inf., June 13, 1873; transferred to 6th cav., Nov. 25, 1874; 1st lt., and regimental quartermaster, April 14, 1879, to 1887; capt. 6th cav., Nov. 29, 1889; maj. and asst. adj.-gen., Jan. 29, 1897; lt. col. and asst. adj.-gen., May 15, 1898; served on frontier, 1873-97; war dept. since 1897. Medal of honor for distinguished bravery in action against Apache Indians at Cibicu Creek, Ariz., Aug. 30, 1881. *Author:* Horses, Saddles and Bridles; Historical Sketch 6th United States Cavalry. *Residence:* 1429 Hopkins St. *Office:* War Dept. Bldg., Washington.

CARTWRIGHT, James Henry, judge supreme court Ill. since 1906—term expires 1918; *b.* Maquoketa, Ia., Dec. 1, 1842; ed. at Rock River Sem., Mt. Morris, Ill.; took law course at Univ. of Mich.; grad. law dept., Univ. of Mich., 1867; established practice at Oregon, Ill.; circuit judge, 1888-95; Republican. *Address:* Oregon, Ill.

CARUS, Paul, editor of The Open Court and The Monist (Chicago); *b.* Ilsenburg, Germany, July 18, 1852; ed. in Gymnasium at Stettin, Univ. of Strassburg, and grad. Univ. of Tübingen (Ph. D.), 1878; m., March 29, 1888, Mary Hegeler. *Author:* The Ethical Problem; Fundamental Problems; The Soul of Man; Primer of Philosophy; Truth in Fiction; Monism and Meliorism; The Religion of Science; The Philosophy of the Tool; Our Need of Philosophy; Science, a Religious Revelation; The Gospel of Buddha; Karma; A Story of Early Buddhism; Nirvana (a companion story to Karma); Lao-tze's Tao-teh-king (Chinese-English, with notes and explanations); Homilies of Science; The Idea of God; Buddhism and Its Christian Critics. *Home:* La Salle, Ill. *Business Address:* Drawer F, P. O., Chicago.

CARY, Annie Louise (Mrs. Charles M. Raymond), retired prima donna; *b.* Wayne, Me., Oct. 22, 1842; grad. Gorham, Me., Female Sem., 1862; studied under Lyman W. Wheeler, Boston, and Giovanni Corsi, Milan; début in Italian opera, Copenhagen; afterward, under Strakosch and Mapleson sang principal contralto and mezzo-soprano rôles of grand opera, Europe and America; m., 1882, Charles Monson Raymond, banker, of New York, retired from professional life. *Residence:* 29 Fifth Av., New York.

CARY, Edward, editorial writer New York Times since 1871; *b.* Albany, N. Y., June 5, 1849; grad. Union Coll., 1863; editor Brooklyn Union, 1863-70. *Author:* Life of George William Curtis (Am. Men Letters Series). *Residence:* 204 S. Oxford St., Brooklyn. *Office:* The Times, New York.

CARY, George Lovell, pres. Meadville Theol. School; *b.* Medway, Mass., May 19, 1830; grad. Harvard, 1852 (A. M.; L. H. D., Allegheny Coll.); m., March 12, 1854, Mary Isabella Harding. Prof. in Antioch Coll., O., 1856-62; since 1862 prof. New Testament literature, Meadville Theol. Sem.; pres. Meadville Library, Art and Historical Assn. *Author:* Introduction to the Greek of the New Testament; also vol. on Matthew, Mark and Luke in International Handbooks to the New Testament. *Address:* Meadville, Pa.

CASE, Theodore Spencer, M. D.; *b.* Jackson, Ga., Jan. 26, 1822; grad. Marietta, 1851; A. M. (Ph. D., Univ. of Kansas City); grad. Starling Med. Coll., Columbus, O., 1856; settled in Kansas City; edited Medical Review, 1899-1; 2d lt., 25th Mo. inf., June, 1861; served until end of the war, becoming col. and quartermaster-gen. of Mo.; curator Univ. of Mo., 1866-8; postmaster Kansas City, 1873-5; prof. chemistry, Kansas City Med. Coll.; was editor Kansas City Review of Science and Industry, 1877-85. *Author:* History of Kansas City. *Address:* 900 W. 13th St., Kansas City, Mo.

CASEY, Daniel Vincent, staff corr. Chicago Record; *b.* Crawfordsville, Ind., March 14, 1874; grad. Univ. Notre Dame, 1896; instr. English composition, Univ. Notre Dame, 1896-8; subsequently entered journalism and held various positions as reporter and corr.; special corr. in the field during Spanish-American war for Chicago Record; since then stationed at Havana. *Residence:* Crawfordsville, Ind.

CASEY, Lyman R., ex-U. S. senator from N. Dak. (1888-95); *b.* York, N. Y., May 6, 1837; removed to Mich., in childhood; ed. there and engaged in business in Mich. until 1882; removed to Dakota Ty.; became gen. mgr. Casey-Carrington Land Co., large farming concern; married; Republican. *Address:* Jamestown, N. Dak.

CASEY, Silas, commodore U. S. N.; *b.* in R. I., Sept. 11, 1841 (son of late Gen. Silas Casey); grad. U. S. Naval Acad., 1860; m. Sophie Gray Heberton, Philadelphia, Oct., 1865. Served through the Civil war; in many engagements, including first attack on Pensacola, Fort Sumter and Fort Fisher; executive officer of Admiral John Rodgers' flagship Colorado on the Asiatic station, 1870-3, and commanded battalion of sailors and marines from the fleet in the attack and capture of the Corean Forts, Seoul River, Corea, 1872; passed all grades from midshipman, and promoted to commodore, May, 1898. At present is in command of the navy-yard, League Island, and station, Philadelphia. *Address:* Navy Yard, League Island, Pa.

CASEY, Thomas L., maj. eng'rs U. S. A. (son late Brig.-Gen. Thomas Lincoln Casey, chief of eng'rs, U. S. A.); *b.*, Feb. 13,

1857, New York; entered Mil. Acad., July 1, 1875, from D. C.; 2d lt. eng'rs, June 13, 1879; 1st lt., June 17, 1881; capt., July 23, 1888; maj., July 5, 1898. Has been identified with much important engineering work, and was occupied during recent war as eng'r in chief in building fortifications and laying mines for the defense of Hampton Roads, Va.; *m.*, June 1, 1898, Laura Welsh, Philadelphia. Fellow Am. Assn. Adv. Science. Author of numerous papers on entomology, appearing for the most part in the scientific publications of the Acad. of Sciences and the New York Acad. of Sciences, and of several astronomical papers published in the Astronomische Nachrichten. Member of the U. S. Transit of Venus expedition to the Cape of Good Hope in 1882. *Address:* 1419 K St. N. W., Washington.

CASLER, John Overton, commander Oklahoma div., United Confederate Veterans; *b.* Frederick Co., Va., Dec. 1, 1838; grad. Springfield Acad., W. Va., 1859; *m.*, Nov. 15, 1866, Martha E. Baugh, Dayton, O. Private Confederate army, 1861-5; in Stonewall brigade, Co. A, 33d Va. inf.; was in first battle of Bull Run and nearly all campaigns of Army of Northern Va. under Gens. R. E. Lee and T. J. (Stonewall) Jackson; battle of Spottsylvania, May 12, 1864, reduced company to 6; 5 others were left in Early's campaign in Shenandoah Valley, leaving Casler only survivor of his company. Then served in Co. D, 11th Va. cav., Rosser's brigade; was captured by Sheridan's cav., Feb. 5, 1865; a prisoner of war at Ft. McHenry, Md., until war closed. Emigrated to Texas, 1877; entered Oklahoma Ty., April 22, 1889, when the country was opened for settlement. *Author:* Four Years in the Stonewall Brigade; Lillian Stuart, the Heroine of the Rappahannock (a romance). Justice of peace, Oklahoma City, Okla. Ty. *Address:* 404 Chickasaw St., Oklahoma City, Okla. Ty.

CASSATT, Alexander Johnson, pres. Intercontinental R. R. comm'n; *b.* Pittsburg, Dec. 8, 1839; ed. Univ. of Heidelberg and Rensselaer Polytechnic Inst.; engaged locating a railroad in Ga., 1859-61; entered service of Pa. R. R. as rodman, 1861; rose until he was gen. supt. Pa. system, and gen. mgr. lines east of Pittsburg, 1871-4; 3d v.-p., 1874-80; 1st v.-p., 1880-2; retired, but is still a director Pa. R. R.; pres. New York, Philadelphia and Norfolk R. R. since 1885. Became pres. of a syndicate formed to build a railroad to connect North and South America. *Address:* 26 S. 15th St., Philadelphia.

CASSINI, Comte, Russian ambassador to U. S.; *b.* St. Petersburg, Russia; ed. Imperial Alexander Lyceum, St. Petersburg; was sec. of the legation in Denmark, minister resident in Hamburg, and minister in China, from which post he was transferred to the U. S. as first ambassador from Russia to this country. *Address:* 1829 I St., Washington.

CASSODAY, John B., chief justice supreme court of Wis. since 1895; *b.* Herkimer Co., N. Y., July 7, 1830; moved to Tioga Co., Pa., when 3 years old; worked for board while securing occasional few months' attendance in dist. school; worked in summer and taught in winter to secure means to attend Wellsboro Acad. one term, Knoxville Acad. 2 terms, and Alfred Acad. (grad.); special studies in Univ. of Mich. and Albany Law School. Practiced law, Janesville, Wis., 1857-80; member Wis. legislature, 1864, and (speaker) 1876; delegate to Nat. Republican Convention, 1864 and 1880; prof. constitutional law, Univ. of Wis. *Address:* Madison, Wis.

CASSON, Herbert N., pastor Lynn Labor Ch.; *b.* Ontario, Canada, 1869; grad. Victoria Coll.; became Methodist minister; had church at Owen Sound, Ontario; became a Socialist; in 1893 gave up ministry; went to Boston and with Morrison I. Swift organized the unemployed, and at head of 10,000 men marched to State House demanding relief. Founded first labor church in America, at Lynn, Mass., 1894; editor The Coming Nation, Ruskin, Tenn., 1898; moved to Toledo, 1899; *m.* Rev. Lydia Kingsmill Commander, a social reform lecturer. *Author:* The Red Light (collection of addresses); also many Socialist tracts. *Address:* 223-12th St., Toledo, O.

CASTLE, Henry Anson, auditor for U. S. P. O. Dept. since May, 1897; *b.* nr. Quincy, Ill., Aug. 22, 1841; grad. McKendree Coll., Ill., 1862 (A. M.); *m.*, April, 1865, Margaret Jacquess. Served in Civil war as serg.-maj., 73d Ill. inf., and capt., 137th Ill. inf.; after war practiced law in Quincy until 1866; removed to St. Paul, Minn., 1866; editor and publisher of St. Paul Daily Dispatch, 1876-85; adj.-gen. Minn., 1875-6; postmaster St. Paul, 1892-6; dept. commander G. A. R. and Loyal Legion; pres. St. Paul Chamber of Commerce, 1893. *Home:* St. Paul, Minn. *Address:* 1532 22d St. N. W., Washington.

CASTLE, William, vocal director Chicago Musical Coll. since 1891; *b.* in England, Dec. 22, 1836; ed. in Philadelphia; *m.*, 1863, Hetty M. Warren. Studied music in New York, London and Milan, Italy; leading tenor of English opera for 30 years; made début as singer in concert in New York, 1861; in opera, New York, 1864; sang in Europe, 1872-4; retired from stage, 1891; original in America of "Paul," in Victor Massè's opera of Paul and Virginia; "Romeo" in Gounod's Romeo and Juliet; and many other well known works. *Residence:* 1803 Barry Av. *Office:* Chicago Musical College, Chicago.

"CASTLEMON, Harry;" see Fosdick, Charles Austin.

CASWELL, Lucien B., lawyer-ex-congressman; *b.* Swanton, Vt., Nov. 27, 1827; ed. Beloit Coll. (A. M.); admitted to Wis. bar, 1851; dist. att'y, 1855-6; member bd. of enrollment (1st dist. Wis.), 1863-5; member State legislature, 1863, 1872, 1874; member of Republican Nat. Convention, 1872; member Congress, 1875-83, 1885-91; Republican; *m.* Miss Anna Rogers, March 10, 1898. *Address:* Fort Atkinson, Wis.

CASWELL, Thomas Hubbard, sovereign grand commander, Supreme Council, A and A, Scottish Rite Masons, 33°, for southern jurisdiction, U. S. A., since Oct., 1886; b. Exeter, N. Y., Aug. 14, 1835; ed. there and St. Mary's Coll., Ky.; licensed as lawyer, Nov. 5, 1856; went to Calif., 1859; m., Jan. 9, 1853, Mary Jones, Washington, Ark. Judge 2 terms (6 years), Nevada Co., Calif.; moved to San Francisco, 1873; grand sec. Grand Chapter, Royal Arch Masons, and grand recorder, Grand Commandery, Knights Templar, Calif., 1875, to Feb., 1889; resigned; now spends most of time at Washington. *Author:* Hand Book of the Chapter; also other book. *Home:* 418 Bartlett St., San Francisco, Calif. *Washington Address:* 433 3d St. N. W.

CATCHINGS, Thomas Clendinen, congressman-lawyer; b. Hinds Co., Miss., Jan. 11, 1847; ed. Univ. of Miss. and Oakland Coll., Miss., 1859-61; served through war, 1861-5, in Confederate army; admitted to bar, May, 1866; has since practiced law in Vicksburg; State senator, 1875-7; att'y-gen. of Miss., 1877-85; member Congress from 3d Miss. dist. since 1885; present term expires 1901; Democrat. *Address:* Vicksburg, Miss.

CATHCART, Charles Sanderson, agr'l chemist; b. New Brunswick, N. J., Jan. 2, 1860; grad. Rutgers Coll., 1886, M. S., 1889; now chief chemist, Lister's Agr'l Chemical Works. *Address:* New Brunswick, N. J.

CATHCART, Wallace Hugh, bookseller; b. Elyria, O., April 2, 1865; grad. Denison Univ., 1890; m., Aug. 5, 1893, Florence L. Holmes, Cleveland, O. Sec. Western Reserve Hist. Soc.; member Bibliographical Soc. of London; Am. Library Assn.; Ex Libris Soc., of London, etc. Of firm of Burrows Bros. Co., booksellers and stationers. *Residence:* 41 Adamson St. *Office:* 113 Euclid Av., Cleveland, O.

CATHCART, William, Baptist clergyman; b. Londonderry, Ireland, Nov. 5, 1826; ed. Univ. of Glasgow, and Horton, now Rawdon Coll., Yorkshire, England; D. D., Univ. of Lewisburg, 1871; came to U. S., 1858, becoming minister in Philadelphia. Pres. Am. Baptist Hist. Soc. *Author:* The Baptist and the American Revolution; The Papal System; Baptist Encyclopaedia, etc. *Address:* Hoyt, Pa.

CATHELL, Daniel Webster, M. D.; b. Nov. 29, 1828, Worcester Co., Md.; grad. Long Island Hosp. Med. Coll., June 29, 1865; m. Jeannette N. Booth, Nov. 21, 1865. Member Am. Med. Assn. *Author:* The Physician Himself, and Things that Concern His Reputation and Success; also numerous other medical writings. *Address:* 1306 N. Charles St., Baltimore.

CATHELL, William T., M. D.; b. Baltimore, Dec. 4, 1864; grad. Coll. Phys. & Surg., Baltimore, March, 1886; Practice limited to diseases of nose and throat. Discoverer of Kissingen and Vichy treatment of obesity. Contributor to medical press. *Address:* Baltimore.

CATHERWOOD, Mary Hartwell, author; b. (Hartwell) Luray, Licking Co., O., Dec. 16, 1847; grad. Female Coll., Granville, O., 1868; m. James S. Catherwood, Dec. 27, 1887. *Author:* Craque-o'-Doom; Old Caravan Days; The Secret at Roseladies; The Romance of Dollard; The Bells of Ste. Anne; The Story of Tonty; The Lady of Fort St. John; Old Kaskaskia; The White Islander; The Chase of St. Castin and Other Tales; The Spirit of an Illinois Town and the Little Renault; The Days of Jeanne d'Arc; Bony and Ban: The Story of a Printing Venture; etc. *Address:* Hoopeston, Ill.

CATLIN, Isaac Swartwood, lawyer; b. Oswego, N. Y., July 5, 1835; ed. Oswego Acad. and Geneva Coll.; admitted to bar, 1857; mayor of Oswego, 1860; served, 18th-5, capt. to col. and brt. maj.-gen., N. Y. vols.; dist. att'y Tioga Co., N. Y., 1866; in regular army, 1867-70, retiring as col. of inf.; asst. U. S. dist. att'y, 1870-2; since 1872 in practice in Brooklyn; dist. att'y Kings Co., 1877-83; defeated for mayor of Brooklyn, 1885; Democrat. Is partner B. F. Tracy (q. v.). *Address:* 26 Court St., Brooklyn, N. Y.

CATLIN, Louise Ensign, author; b. (Ensign) Lockport, N. Y., May 5, 1861; grad. Smith Coll., 1881 (A. M., 1884); m., 1882, Frederick Ward Catlin, late U. S. consul, Munich. *Author:* Marjory and Her Neighbors; also many juvenile serials and short stories. *Residence:* 285 Henry St., Brooklyn, N. Y.

CATTELL, James McKeen, psychologist; b. Easton, Pa., May 25, 1860; grad. Lafayette Coll., 1880 (Ph. D., Leipzig). After study abroad engaged as teacher and writer on psychology; now prof. psychology, Columbia; editor of Science and of The Psychological Review. *Address:* Columbia Univ., New York.

CAVE, Reuben Lindsay, pres. Ky. Univ. since 1897; b. Orange Co., Va., Jan. 15, 1845; grad. Ky. Univ. (A. M.). Entered Confederate army, 1861; served under "Stonewall" Jackson until latter's death; then in Lee's army until surrender at Appomattox, 1865. Engaged in business, 1865; m., 1867, Sadie F. Hopson, Richmond, Va. Studied for ministry, Christian Ch. Pastorates: Lexington, Ky.; Gordonsville, Va.; 1st Ch. Nashville, Tenn., up to 1897; was prof. English, Christian Univ., Canton, Mo., and 5 years pres. same. *Residence:* 75 W. 4th St., Lexington, Ky.

CAWEIN, Madison Julius, author; b. Louisville, Ky., March 22, 1865; grad. high school, 1886; since then has confined his attention to the writing of verse. *Author:* Idyllic Monologues: The Garden of Dreams; Undertones; Shapes and Shadows; Intimations of the Beautiful; Red Leaves and Roses; Poems of Nature and Love; Days and Dreams; Moods and Memories; Blooms of the Berry; The Triumph of Music; Accolon of Gaul; Lyrics and Idyls; etc. *Address:* Louisville, Ky.

CAYVAN, Georgia (Miss), actress; b. Bath, Me., 1858; grad. with honors Boston School Oratory, gave up career as a reader to take part of Polly Pontin in Hazel Kirke; afterward in A. M. Palmer's Co., returning

to Madison Sq. Theater under Daniel Frohmann; became leading lady Lyceum Theater Stock Co. and has appeared in numerous rôles of drama and comedy. *Address:* 15 W. 28th St., New York.

CHADWICK, French Ensor, capt. U. S. N.; *b.* Morgantown, W. Va., Feb. 29, 1844; apptd. from Va., Sept. 28, 1861, Naval Acad.; master, Dec. 1, 1866; lt., March 12, 1868; lt. commander, Dec. 18, 1868; commander, Dec., 1884; naval attaché, London, 1882-89; chief of Bureau of Equipment, 1893-97; capt., Nov. 7, 1897; commanding armored cruiser New York, flagship N. Atlantic squadron, since Dec. 4, 1897, and served as capt. of the New York and chief of staff to Admiral Sampson in Cuban waters during war with Spain; *m.*, Nov. 20, 1878, Cornelia J. Miller, Utica, N. Y. *Address:* care Navy Dept., Washington.

CESNOLA, Louis Palma di, trustee and director Metropolitan Museum of Art since 1878; *b.* Rivarolo, Piedmont, Italy, June 29, 1832; ed. in Turin (LL. D., Columbia; also Princeton). At 17 took part in war against Austria for independence of Italy and was promoted lt. on battlefield at Novara, 1849, for merit; came to New York, 1860; apptd., 1861, maj., then lt.-col., 11th N. Y. cav.; promoted col., 4th N. Y. cav., 1862; at the battle of Aldie, Va., was severely wounded, taken prisoner and 9 months in Libby Prison; promoted brig.-gen.; U. S. consul at Cyprus, 1865-77; made extensive archaeological explorations, unearthed statues, inscriptions, sarcophagi, architectural remains, vases, terracottas, bronzes, gold and silver jewels at Curium, etc.; all are now exhibited in the Metropolitan Museum of Art; member of many Am. and foreign learned societies; awarded, Dec., 1897, Congressional medal of honor; gold medal and several knightly orders from King of Italy. *Author:* Cyprus: Its Cities, Tombs and Temples; also a large folio Atlas on Cypriote Antiquities, and many pamphlets on art subjects. *Address:* 109 E. 57th St., New York.

CHADWICK, George Whitefield, organist-composer; *b.* Lowell, Mass., Nov. 13, 1854; studied in Germany and at Munich, 1877-80; settled in Boston (A. M., Yale, 1897). Composed 3 overtures, Thalia, Melpomene, and Rip Van Winkle; various choral pieces; an ode for dedication of World's Columbian Exp'n, 1892; many songs, etc.; conductor Springfield (Mass.) festival for last 10 years; in 1897 apptd. conductor Worcester festival; director New England Conservatory, Boston. *Address:* 903 Boylston St., Boston.

CHADWICK, James Read, M. D.; *b.* Boston, Nov. 2, 1844; grad. Harvard Med. School, 1871; *m.*, 1871, Katherine Maria Lyman. Went to Europe; began practice in Boston, 1873; specialist in gynecology, founder, sec. (1876-82), and pres. (1897) Am. Gynecological Soc.; librarian Boston Med. Library since 1875; first pres. Harvard Med. Alumni Assn., 1891-4; v.-p. Harvard Graduates Magazine Assn.; pres. Mass Cremation Soc. since 1894. *Address:* 270 Clarendon St., Boston.

CHADWICK, John White, pastor 2d Unitarian Society of Brooklyn since 1864; *b.* Marblehead, Mass., Oct. 19, 1840; grad. Cambridge Div. School, 1864; *m.*, June 28, 1865, Annie Horton Hathaway, Marblehead. *Author:* A Book of Poems; Life of N. A. Staples (his predecessor); A Life for Liberty; Sallie Holley's Anti-Slavery and Other Letters; In Nazareth Town and Other Poems; The Man Jesus; The Faith of Reason; The Bible of To-day; Old and New Unitarian Belief; The Power of an Endless Life; The Revelation of God; George William Curtis; etc. *Address:* Brooklyn, N. Y.

CHAFFEE, Adna Romanza, maj.-gen. U. S. V.; lt. col. 3d cav., U. S. A.; *b.* Orwell, O., April 14, 1842; ed. public schools; *m.*, March 31, 1875, Annie Frances Rockwell, Junction City, Kan. Entered army, July 22, 1861; served as private, serg. and 1st serg., Co. K, 6th cav., until May 12, 1863, when he became 2d lt., 6th cav.; commissioned 1st lt., Feb. 22, 1865; capt., Oct. 12, 1867; maj., 9th cav., July 7, 1888; lt. col., 3d cav., June 1, 1897; brevets: 1st lt., July 3, 1863, for gallantry at Gettysburg; capt., March 31, 1865, for gallantry at Dinwiddie Court House, Va.; maj., March 7, 1868, for gallantry in engagement with Comanche Indians on Paint Tree Creek, Texas; lt. col., Feb. 27, 1890, for gallantry in action against Indians in Texas and Ariz. Apptd., May 4, 1898, brig.-gen., U. S. V.; served in Santiago campaign and in July, 1898, was promoted to maj.-gen., U. S. V.; in command 1st div., 4th corps; stationed in Havana, Cuba, early in 1899. *Address:* care War Dept., Washington.

CHAFFEE, Arthur Billings, pres. Central Univ. of Iowa since 1895; *b.* Philadelphia, June 19, 1852; grad. Princeton, 1876 (A. M., Princeton, 1880; D. D., Franklin, Ind., Coll.); Rochester Theol. Sem., 1876-9; student Harvard, 1888; student in sociology, Univ. of Chicago, 1895; *m.*, 1879, Laura Putnam, Saratoga Springs, N. Y. Prof. Latin, 1879-88, chemistry and physics, 1888-9, Franklin Coll., Ind.; pastor Seymour and South Bend, Ind., 1889-96. *Address:* Pella, Ia.

CHAILLE, Stanford Emerson, M. D.; *b.* Natchez, Miss., July 9, 1830; grad. Harvard, 1851; med. dept., Tulane Univ., 1853; studied 3 years in Europe; was med. inspector Confederate army of Tenn.; has held several chairs in med. dept., Tulane Univ.; member of numerous medical commissions and societies, etc. *Author:* Origin and Progress of Medical Jurisprudence; etc. *Address:* Med. Dept., Tulane Univ., New Orleans.

CHAMBERLAIN, Alexander Francis, anthropologist; *b.* Kenninghall, England, Jan. 12, 1866; ed. in Ontario and N. Y.; grad. Toronto (Can.) Univ., 1886 (A. M., 1889; Ph. D., Clark Univ., 1892). Now lecturer on anthropology, Clark Univ.; member of many learned societies; fellow Am. Assn. Adv. Science, and sec. of its Anthropologi-

cal section, 1894; also of same section, British Assn., 1897. Made special investigation of the Kootenai (British Columbia) Indians under auspices of British Assn. *Author:* The Child and Childhood in Folk-Thought; also many essays and papers on anthropological and pedagogical subjects, linguistics, folk-lore and psychology; sonnets, short poems, hymns, etc. *Address:* Clark Univ., Worcester, Mass.

CHAMBERLAIN, Daniel Henry, lawyer-ex-governor N. C.; *b.* West Brookfield, Mass., June 23, 1835; grad. Yale, 1862 (LL. D.); Harvard Law School, 1863; served in Union army; became capt., 5th Mass. colored inf., 1864-5; cotton-planter, S. C., 1866; delegate to S. C. constitutional convention, 1868; att'y-gen., S. C., 1868-72; gov., 1874-6; Republican. Removed to New York and resumed practice; later retired to his farm; lecturer on municipal law, Yale, 1892. *Address:* West Brookfield, Mass.

CHAMBERLAIN, Eugene Tyler, U. S. Commissioner of Navigation since Dec., 1893; *b.* Albany, N. Y., Sept. 25, 1856; grad. Harvard, 1878; engaged in newspaper work, 1882-93; as asso. editor Albany Journal, political corr. at Albany for Boston, New York, Philadelphia and Washington papers, and editor Albany Argus; occasional contributor to magazines; author of reports on navigation and shipping legislation. *Home:* Albany, N. Y. *Official Address:* Washington.

CHAMBERLAIN, Henry Richardson, London corr. New York Sun since 1892; *b.* in Ill., Aug. 25, 1859; ed. public schools; *m.*, 1883, Abbie L. Sanger, Boston; journalist, Boston, and New York, 1877-92; managing editor New York Press, 1888, Boston Journal, 1891. *Author:* Six Thousand Tons of Gold. *Address:* 1 Arundel St., Strand, W. C., London, England.

CHAMBERLAIN, Isaac Dearborn, editor-general, worthy foreman, Knights of Labor; *b.* Fredericktown, O., Oct. 20, 1840; son of Uriah T. Chamberlain, anti-slavery leader and one of founders, Oberlin Coll., academic ed'n; *m.*, Oct. 31, 1872, Lida Bennet, Kelloggsville, O.; served in Civil war, 18th Pa. cav., Kilpatrick's div., Army Potomac; one year in Custer's command; army corr. Erie Gazette, Cleveland Leader and other papers; teacher graded and high schools; many years owner and publisher Independent Reform Press, Pueblo, Colo.; member G. A. R. *Residence:* 2723 4th Av., Pueblo, Colo.

CHAMBERLAIN, Joshua Lawrence, educator-soldier; *b.* Brewer, Me., Sept. 8, 1828; grad. Bowdoin, 1852 (A. M., 1855; LL. D., 1869), and Bangor Theol. Sem., 1855; also LL. D., Pa. Coll., 1866; prof. Bowdoin; *m.*, Dec. 7, 1855, Frances C. Adams, Boston. Entered army, 1862, lt.-col. 20th Me. inf.; col., 1863; promoted brig.-gen. on battlefield, Petersburg, Va., 1864, by Gen. Grant; bvt. maj.-gen., 1865, for conspicuous gallantry in action; medal of honor, Gettysburg; commander parade, surrender of Lee; thrice wounded, once almost mortally; commanded 1st div., 5th corps, Army of Potomac; gov. of Maine, 1866-1871; pres. Bowdoin Coll., 1871-83. Since writer and lecturer on public questions. *Author:* Maine, Her Place in History; Sovereignty and Sacrifice; The Two Souls; American Ideals; The New Nation; Ethics and Politics of the Spanish Question; etc; also article, Maine in Encyclopedia Britannica. *Home:* Brunswick, Me.

CHAMBERLAIN, Mary Crowninshield Endicott; *b.* Salem, Mass., dau. William C. Endicott (*q. v.*); *m.*, Nov. 15, 1888, Joseph Chamberlain, M. P. for Birmingham, Sec. of State for the Colonies in Lord Salisbury's cabinet. *Address:* Highbury, Moor Green, Birmingham, England, and 40 Prince's Gardens, London, S. W., England.

CHAMBERLAIN, Mellen, jurist-librarian; *b.* Pembroke, N. H., June 4, 1821; grad. Dartmouth, 1844 (LL. D., 1885); legal ed'n at Dane Law School, Cambridge, Mass.; *m.*, June 6, 1849, Martha Ann Putnam, Danvers, Mass. (died, April 25, 1887); began practice in Boston, 1849; held several municipal offices and has been member of both houses of Mass. legislature; apptd., 1866, judge, and later chief justice, municipal court, until 1878; librarian-in-chief, Boston Public Library, 1878-90; resigned because of ill-health; a selection from his addresses, reviews and essays was published in 1898. *Address:* 309 Washington Av., Chelsea, Mass.

CHAMBERLIN, Henry Barrett, city editor Chicago Record; *b.* Washington, March 10, 1867; ed. common schools of Mansfield, O., and Chicago, Ill.; studied at Union Coll. of Law, Northwestern Univ.; was not graduated. Editor and publisher The Guardsman, military newspaper, 1886-92; reportorial work on Herald, Tribune, Inter Ocean, Times, Record, all of Chicago; night mg'r City Press Assn., 1891; with Laffan Bureau and New York Sun, 1894; in charge various dept's Omaha World-Herald, 1895-6. In charge dispatch-boat Hercules of the Chicago Record during Spanish-American war, 1898; was between the fire of the fleets off Santiago, July 3, only newspaper boat there during battle; cruised 35,000 miles, covering news and stories throughout Cuba, Puerto Rico and West Indies. Officer 1st inf., Ill. Nat. Guard, resigned, 1884. *Residence:* 5419 Indiana Av., Chicago.

CHAMBERLIN, Joseph Edgar, editor-author; *b.* Newbury, Vt., Aug. 6, 1851; ed. in Wis.; newspaper editor until 1890 on Chicago Times, Newport, R. I., Daily News, Fall River, Mass., Daily Herald, Boston Record, Advertiser and Transcript; then asst. editor Youth's Companion; essayist, magazine writer; war corr. of New York Evening Post, 1898, in Cuba. *Author:* The Listener in the Town; The Listener in the Country. *Address:* Wrentham, Mass.

CHAMBERLIN, Joseph Hanson, dean Marietta, O., Coll.; *b.* Beloit, Wis., Nov. 2, 1846; grad. Beloit Coll., 1872; (A. M., 1875; Litt. D., Western Univ. of Pa.); *m.*, July 6, 1876, Lilla Celia Redington, Whitewater, Wis. Principal common schools of Lancaster, Wis., and Black River Falls, Wis.; had charge of Latin dept., Carleton Coll.,

Minn., 2 years; spent 2 years in graduate study, Yale Coll. and Univ. of Leipzig, Germany; since 1881 at Marietta Coll.; now prof. English literature and advanced Latin. *Address:* Marietta, O.

CHAMBERLIN, McKendree Hypes, pres. McKendree Coll., Lebanon, Ill., since 1894; *b.* Nov. 17, 1838; grad. McKendree Coll., 1859 (A. M., 1861; LL. B., Harvard, 1861; LL. D., U. S. Grant Univ., Chattanooga, 1896); *m.*, June 8, 1869, Helen L. Dana; practiced law in Kansas City, Mo., and Beardstown, Ill.; defeated candidate for Congress, Springfield, Ill., dist., 1872; sec. Ill. State R. R. Comm'n, 1877-81. Author numerous pamphlets and addresses on edn'l and other subjects. Lay delegate to Gen. Conference of M. E. church, Cleveland, O., May, 1896. *Address:* Lebanon, Ill.

CHAMBERLIN, Thomas Crowder, geologist; *b.* Mattoon, Ill., Sept. 25, 1843; grad. Beloit Coll., 1866 (A. M., 1869); grad. science in Univ. of Mich., 1868-9; (Ph. D., Univs. of Mich. and Wis., 1882; LL. D., Univ. of Mich., Beloit Coll. and Columbian Univ., 1887); *m.*, 1867, Alma Isabel Wilson. Prof. natural science, State Normal School, Whitewater, Wis., 1869-73; prof. geology, Beloit, 1882-7; pres. Univ. of Wis., 1887-92; since 1892 head prof. of geology and director of the Walker Museum, Univ. of Chicago. Was asst. State geologist, Wis., 1873-6; chief geologist, Wis., 1876; studied glaciers of Switzerland, 1878; U. S. geologist in charge of glacial division since 1882; geologist of the Peary Relief expedition, 1894. *Author:* Geology of Wisconsin; also numerous geological papers; editor of The Journal of Geology. *Address:* 5041 Madison Av., Chicago.

CHAMBERS, Julius, journalist-author; *b.* Bellefontaine, O., Nov. 21, 1850; ed. Ohio Wesleyan Univ.; grad. Cornell, 1870; read law with U. S. Att'y-Gen. Brewster, Philadelphia, and studied at Columbia Coll. Law School. Managing editor New York Herald, 1886-9; first editor Paris Herald; New York World, 1889-98. *Author:* A Mad World and Its People; On a Margin; Lovers Four and Maidens Five; Chats on Journalism; Missing, a Romance of the Sargasso Sea; The Rascal Club; One Woman's Life. Edited: "The Human Comedy," by Balzac. Has published over 100 magazine short stories. *Address:* Lotos Club, New York.

CHAMBERS, Robert Craig, mine mg'r-capitalist; *b.* Lexington, O., Jan. 16, 1832; academic ed'n; *m.*, 1884, Eudora A. Tolles, now deceased. Went to Calif., 1850; became placer miner and later merchant; sheriff Plumas Co., Calif., 1858-62; later quartz miner; went to Utah, 1870; in 1872, with late George Hearst, bought Ontario mine, which he has ever since managed and which has paid $13,500,000 in dividends; State senator, Utah, 1895-9. *Address:* Salt Lake City, Utah.

CHAMBERS, Robert William, author-artist; *b.* Brooklyn, N. Y., May 26, 1865; ed. Ecole des Beaux Arts and Julian's, Paris, 1886-93; *m.*, July 12, 1898, Elsa Vaugh Moler. First exhibited in Salon, 1889; illustrated for Life, Truth, Vogue, etc. *Author:* In the Quarter; The King in Yellow; The Red Republic; A King and a Few Dukes; The Maker of Moons; With the Band; Oliver Lock; The Cambric Mask; The Mystery of Choice; Lorraine; The Haunts of Men; Ashes of Empire; The Conspirators; a drama played at Daly's Theatre and written for Miss Ada Rehan, "The Witch of Ellangowan;" also many magazine stories. *Address:* Century Club, 7 W. 43d St., New York.

CHAMPLIN, John Denison, author; *b.* Stonington, Conn., Jan. 29, 1834; grad. Yale, 1856 (A. M., 1866); admitted to bar, 1859; practiced a short time, but later became a newspaper writer and editor. Since 1869 devoted to literature in New York; was one of the editors of American Cyclopedia and Standard Dictionary; and editor of Cyclopedia of Painters and Paintings, and Music and Musicians. *Author:* Young Folk's Cyclopedia of Persons and Places; Young Folk's Cyclopedia of Common Things; and other useful books for young folks; also Chronicle of the Coach. *Address:* 201 W. 78th St., New York.

CHAMPNEY, Benjamin, artist; *b.* New Ipswich, N. H., Nov. 20, 1817; academical ed'n; *m.*, 1st., July, 1853, Mary C. Brooks; 2d, June 26, 1879, Mrs. Margaret Stevenson. Went to Boston, 1834; began study of art, 1837; studied painting in Paris, 1841-8; exhibited several pictures in Paris Salon. Is landscape and flower painter, occupied with White Mountain scenery and the wild flowers of New England. Owns summer cottage and spends summers at North Conway, N. H. *Address:* Woburn, Mass.

CHAMPNEY, Elizabeth Williams, author; *b.* (Williams) Springfield, O., Feb. 6, 1850; grad. Vassar, 1869; *m.* J. Wells Champney (*q. v.*), May 15, 1875; traveled and resided in Europe; wrote many papers for Harper's and the Century. *Author:* The Witch Winnie Books; The Bubbling Teapot; Howling Wolf and His Trick Pony; All Around a Palette; Bourbon Lilies; Rosemary and Rue; Children's Art Sketches; In the Sky Garden; Fables in Astronomy; also the eleven vol. series of Vassar Girls Abroad, and other juvenile books. *Address:* 96 Fifth Av., New York.

CHAMPNEY, James Wells, artist; *b.* Boston, July 16, 1843; began art ed'n with wood engraver in Boston; studied in Europe under Edouard Frère, Paris, and at Antwerp Acad., 1868-9; in 1882 made asso. member Nat. Acad.; also member Am. Water Color Soc.; has painted genre pictures, and since 1883 pastel portraits of many notables; exhibited oil paintings at Philadelphia Centennial, 1876, and pastels at World's Columbian Exp'n, 1893; *m.*, May 15, 1875, Elizabeth Williams. *Address:* 96 Fifth Av., New York.

CHANCE, Henry Martyn, mining eng'r and geologist; *b.* Philadelphia, Jan. 18, 1856; grad. Univ. of Pa. (civil and mining eng'ring), 1874; grad. Jefferson Med. Coll., 1881; *m.*, Lillie E. Mickley, April 20, 1882. Asst. geologist, Pa. geological survey, 1874-

84; geologist in charge exploration coal fields in N. C., 1884; mg'r iron mines in Pa., 1885-6; asst. mg'r tunnel work, 1886-7; since 1887 in general consulting practice as mining expert. Member Am. Inst. Mining Eng'rs; Am. Philosophical Soc.; Eng'rs Club of Philadelphia; etc. Author of several geological reports, technical papers, etc. *Address:* 420 Drexel Bldg., Philadelphia.

CHANCELLOR, Charles Williams, M. D.; b. Spottsylvania Co., Va., Feb. 19, 1833; ed. Georgetown Coll., Washington, 1848; Univ. of Va., 1851-2; grad. Jefferson Med. Coll., Philadelphia, 1853; m., Feb. 28, 1867, Martha A. Butler, Tenn. Med. director, Gen. Pickett's division, Confederate army, 1863-5; prof. surgery and dean Washington Univ., 1868-75; sec. State bd. of health, Md., 1875; pres. Md. State Insane Asylum, 1880; U. S. consul, Havre, France, 1883-7. Hon. fellow Royal Soc. Arts, Sciences and Literature, London. *Author:* Treatise on Mineral Waters; Sewage Disposal; The Climate of the Eastern Shore of Maryland; etc. *Address:* 12 E. Eager St., Baltimore.

CHANCELLOR, Eustathius, M. D.; b. Chancellorsville, Spottsylvania Co., Va., Aug. 29, 1854; ed. Univ. of Va.; (A. M., St. Louis Univ.); grad. med. dept. same, 1878; took clinical studies at Univ. of Pa., 1876; M. D., Univ. of Md., 1877; asst. resident physician, Univ. Hospital, Baltimore, 1878-9; practiced medicine at Charlotteville with his father (Dr. J. Edgar Chancellor), 1879-80; since then in St. Louis; one of founders (1885), and prof. cutaneous and venereal diseases (1885-90), Beaumont Hospital Med. Coll.; has been supreme med. director, Legion of Honor; also supervising med. examiner for Mo. Royal Arcanum, etc.; med. director, 1891-2, State Nat. Guards, with rank of lt.-col.; special examiner and referee for accident and life ins. co's; late sec. Military Surgeons Assn. of the U. S. *Address:* Suite 501, Ornel Bldg., St. Louis.

CHANDLER, Albert Brown, pres. Postal Telegraph-Cable Co. since 1887; b. W. Randolph, Vt., Aug. 20, 1840; academic ed'n; learned telegraphy; mg'r Western Union Telegraph, Bellaire, O., 1858-9; in service Cleveland & Pittsburg Ry., 1859-1863; in U. S. military telegraph service, 1863-6; chief clerk in office of supt. Eastern div. Western Union Telegraph, and later also supt. 6th div., 1866-75; asst. gen. mg'r Atlantic and Pacific Telegraph Co., 1875-82; pres. Fuller Electric Co., 1881-4; counsel for Postal Telegraph and Cable Co., 1884; receiver of same, 1885-7, becoming pres. on reorganization; officer in several auxiliary companies; m., Oct. 11, 1864, Marilla Eunice Stedman, of W. Randolph, Vt. *Residence:* 285 Clinton St., Brooklyn, N. Y. *Office:* 253 Broadway, New York.

CHANDLER, Charles Frederick, dean School of Applied Science, Columbia Univ.; b. Lancaster, Mass., Dec. 6, 1836; studied Lawrence Scientific School, Harvard, and at Göttingen (Ph. D., 1856) and Berlin; prof. chemistry successively at Union Coll. and Columbia (School of Mines), and adjunct prof. chemistry and med. jurisprudence, Coll. Phys. and Surg., New York, and Columbia School of Pharmacy; life member chem. societies London, Berlin, Paris and New York; has made sanitary investigations for Metropolitan Board of Health; has written many chemical papers and appeared as expert in many important cases. *Address:* 51 E. 54th St., New York.

CHANDLER, Charles Henry professor mathematics, Ripon Coll., since 1883; b. New Ipswich, N. H., Oct. 25, 1840; grad. Dartmouth, 1868 (A. M.); m., 1868, Eliza Francena Dwinnell (died, 1884). Taught in various academies; prof. Antioch Coll., O., 1871-81; prof. chemistry and physics, Ripon Coll., 1881-3. *Address:* Ripon, Wis.

CHANDLER, Isova C. (Mrs.) artist-author; grad. Coll. of Fine Arts of Syracuse Univ. as Bachelor of Painting; studied in Europe; on her return received degree of Master of Painting from Syracuse Univ.; specialty is miniatures of dogs upon ivory; illustrator for various publishers, and writes for numerous periodicals; art and music critic for The Christian Advocate, New York. *Author:* Anthe; Methodist Episcopalianism; Three of Us; A Dog of Constantinople (illustrated by herself) etc. *Address:* Care Eaton & Mains, publishers, New York.

CHANDLER, William Eaton, U. S. senator from N. H. since June, 1887 (present term expires 1901); b. Concord, N. H., Dec. 28, 1835; common school ed'n; grad. Harvard Law School, and admitted to bar, 1855; became reporter of decisions of the supreme court of N. H., 1859; member N. H. legislature, 1862, 1863, 1864 and 1881, speaker, 1863-4; appid. solicitor and judge-advocate-gen., Navy Dept., March 9, 1865; 1st Asst. Sec. of Treas., June 17, 1865; resigned Nov. 30, 1867; member N. H. Constitutional Convention, 1876; appid. Solicitor-Gen. U. S., March 23, 1881, but rejected by Senate; Sec. of the Navy, April 12, 1882, to March 7, 1885. *Home:* Concord, N. H. *Washington Address:* 1501 I St. N. W.

CHANDLER, William Henry, prof. chemistry since 1871, director of laboratory since 1878, Lehigh Univ.; b. New Bedford, Mass., Dec. 12, 1841; ed. at Union Coll.; chemist for various companies, 1861-7; instructor Columbia School of Mines, 1868-71. Fellow Chem. Soc. of London; member chem. societies of Paris and New York. Brother of Charles Frederick Chandler (q. v.). *Address:* South Bethlehem, Pa.

CHANDLER, William Jessup, M. D.; b. Montrose, Pa., July 11, 1842; grad. Yale, 1864; Coll. Phys. and Surg., New York, 1868; m., March 12, 1868, Jennie Milligan (died, Jan. 1, 1879). House physician Bellevue Hospital, 1868; established practice at South Orange, N. J.; attending surgeon to Orange Memorial Hospital and to St. Barnabas Hospital, Newark; deacon 5 years, member bd. trustees 20 years, and organist 20 years, 1st Presbyn. Ch., S. Orange. *Address:* S. Orange, N. J.

CHANEY, Lucian West, Jr., prof. biology Carleton Coll., Minn., since 1892; b.

Heuvelton, N. Y., June 26, 1857; grad. Carleton Coll., 1878 (B. S., 1879; M. S., 1882); *m.*, June 20, 1882, Mary E. Hill, Red Wing, Minn. Studied in Woods Holl laboratory; in 1895 explored in Rocky Mountains, Mont.; visited several glaciers for first time; one bears name of Chaney Glacier. *Author:* Guides for the Laboratory. *Address:* Northfield, Minn.

CHANLER, Amelie Rives; see Troubetzkoy, Amélie.

CHANLER, William Astor, member of Congress from 14th N. Y. dist. for term, 1899-1901; *b.* New York, 1867; after completing ed'n travelled abroad; later became interested in political affairs; was elected to legislature on Tammany ticket from 5th Assembly dist., New York, 1897. Is cousin of Col. John Jacob Astor (*q. v.*); went to the front in Spanish war; took part in the battle and siege of Santiago; received special commendation from Gen. Shafter. *Author:* Through Jungle and Deserts; Travels in Eastern Africa. *Residence:* 83 Clinton Pl., New York.

CHANNING, Edward, historian; *b.* Dorchester, Mass., June 15, 1856; grad. Harvard, 1878 (Ph. D.); instructor, 1883, now prof. history, Harvard. *Author:* The United States, 1765-1865 (in Cambridge [England] Historical Series); A Students' History of the United States; Town and County Government in the English Colonies of North America; Narragansett Planters; etc. Collaborator with late Justin Winsor on The Narrative and Critical History of America; with Albert B. Hart (*q. v.*) in Guide to Study of American History; and with Thomas W. Higginson (*q. v.*) in English History for Americans. *Address:* Cambridge, Mass.

CHANNING, William Ellery, poet and essayist; *b.* Boston, Nov. 29, 1818; ed. Boston Latin School and Harvard; lived some time in Ill. and Ohio; *m.* Ellen Fuller. Spent several years in newspaper and magazine work. *Author,* in verse: Poems 1843-7; The Woodman; The Wanderer; Near Home; Eliot; John Brown. Also, in prose: Youth of the Poet and Painter; Thoreau, the Poet-Naturalist; Conversations in Rome between an Artist, a Catholic and a Critic; also many magazine articles. *Address:* Concord, Mass.

CHANUTE, Octave, consulting eng'r; pres. Chicago Tie Preserving Co.; *b.* in France, 1832; ed. common schools, New York; engaged in construction of railroads, 1848-88; ex-pres. Am. Soc. Civ. Eng'rs; hon. member Inst'n Civ. Eng'rs Great Britain; fellow sections Mechanical Science and Engineering and Social Science, Am. Assn. Adv. Science; member Century Assn., New York. *Author:* Kansas City Bridges; Progress in Flying Machines. *Address:* 413 E. Huron St., Chicago.

CHAPELLE, Placide Louis, R. C. archbishop of New Orleans; *b.* in diocese of Mende, France, Aug. 28, 1842; came to U. S., 1859; took complete theol. and philos. courses at St. Mary's Coll.; taught in St. Charles Coll., 1863-5; ordained priest, 1865; (D. D., St. Mary's, 1868); in missionary work, 1865-70; asst. pastor (1870) and later pastor, St. John's Ch., and of St. Joseph's, Baltimore; pastor St. Matthew's, Washington, 1882; prominent as theologian and pres. theol. conferences in Baltimore and Washington; apptd., 1891, coadjutor bishop to Archbishop Salpointe, with right of succession, and consecrated titular bishop of Arabissus; promoted archbishop (titular to Sebaste, May, 1893); on resignation of Archbishop Salpointe became archbishop of Santa Fé, Jan., 1894; apptd., Nov., 1897, archbishop of New Orleans; apptd. apostolic delegate by the Pope of Cuba and Puerto Rico, Sept. 16, 1898. *Address:* 1114 Chartres St., New Orleans.

CHAPIN, Alfred Clark, ex-mayor-ex-congressman; *b.* S. Hadley, Mass., March 8, 1848; grad. Williams, 1869; Harvard Law School, 1871; admitted to N. Y. bar, 1872; has since practiced law, New York. Lived in Brooklyn; member N. Y. Assembly, 1882-3; (speaker, 1883); state comptroller, 1884-7; mayor of Brooklyn, 1888-91; member Congress from 2d N. Y. dist., 1891-2; Democrat; *m.*, Feb., 1884, Grace Stebbins. *Residence:* 24 E. 56th St. *Office:* 192 Broadway, New York.

CHAPIN, Augusta J., Universalist minister; *b.* Lakeville, nr. Rochester, N. Y.; studied in Olivet Coll. and Lombard Univ.; grad. (A. M., Univ. of Mich., 1882; D. D., Lombard Univ., 1893). Preached her first sermon in Portland, Mich., May 1, 1859; has since then been in active ministry; regularly ordained Universalist minister, Dec. 3, 1863. Has held pastorates at Portland, Mich.; Iowa City, Ia.; Lansing, Mich.; Pittsburg, Pa.; Aurora, Ill.; Oak Park, Ill.; and Mt. Vernon, N. Y.; also writer and public lecturer; extension lecturer in English, Univ. of Chicago; lecturer in literature and art, Lombard Univ.; chairman of Woman's General Committee in World's Parliament of Religions, Chicago, 1893. Member Sorosis, New York, and other prominent clubs; pres. Nat. Assn. of Woman Ministers. *Address:* Mount Vernon, N. Y.

CHAPLIN, Winfield Scott, chancellor Washington Univ., St. Louis; *b.* Glenburn, Me., Aug. 22, 1847; grad. U. S. Mil. Acad., 1870; (hon. A. M., Union Coll.; hon. LL. D., Harvard); *m.*, 1873, Harriet B. Caldwell. *Residence:* 3636 W. Pine Boul. *Office:* 1704 Washington Av., St. Louis.

CHAPMAN, Charles Hiram, pres. Univ. of Oregon; *b.* Portage City, Wis., Oct. 28, 1869; grad. Oshkosh, Wis., Normal School, 1888; Johns Hopkins Univ., 1889 (Ph. D., 1891). *Address:* Eugene, Ore.

CHAPMAN, Edward Mortimer, clergyman; *b.* Saybrook, Conn., Sept. 27, 1862; grad. Yale, 1884; Yale Divinity School, 1890; *m.*, June 28, 1894, Isabel Northrop, Essex, Conn. Pastor First Cong'l Ch., Rochester, N. H., 1890-2; junior pastor, Central Cong'l Ch., Worcester, Mass., since 1893. *Address:* Saybrook, Conn.

CHAPMAN, Frank Michler, asst. curator, vertebrate zoology, Am. Museum of Natural History, since 1887; *b.* Englewood, N. J., June 12, 1864; academic ed'n. Pres. Linnaean Soc., New York, elected 1897; member Am. Ornithologists' Union since 1888. *Author:* Handbook of Birds of Eastern North America; Bird Life, a Guide to the Study of Our Common Birds; also numerous papers on birds and mammals, and editor of The Bird World. *Home:* Englewood, N. J. *Office:* Am. Museum Nat. History, New York.

CHAPMAN, Henry Cadwalader, physician and curator, Philadelphia Acad. of Sciences; *b.* Philadelphia, Aug. 17, 1845; grad. Univ. of Pa., 1863; med dept., 1867; studied three years in Europe; in practice since 1870 in Philadelphia. Lectured on anatomy and physiology, Univ. of Pa., and, 1877, became lecturer on physiology of nervous system, Jefferson Med. Coll. *Author:* Evolution of Life; History of the Discovery of the Circulation of the Blood. *Address:* 2047 Walnut St., Philadelphia.

CHAPMAN, John Jay, lawyer; *b.* New York, 1862; grad. Harvard, 1884; admitted to N. Y. bar and has ever since practiced; *m.*, 1st, 1889, Minna Timmins, Boston; 2d, 1898, Elizabeth Chanler, New York. *Author:* Emerson and Other Essays; Causes and Consequences. *Residence:* 325 W. 82d St. *Office:* 56 Wall St., New York.

CHAPPLE, Joseph Mitchell, editor and publisher The National Magazine; *b.* La Porte City, Ia., July 18, 1867; ed. Cornell Coll., Mt. Vernon, Ia.; *m.*, Nov. 23, 1886, Annie F. Ryder, Grand Rapids, N. Dak. Engaged in newspaper work in Dakota, Ashland, Wis., and Chicago till 1897, when he took charge of The Bostonian, afterwards changed to The National Magazine. *Author* (novels): The Minor Chord (1895); Boss Burt, Politician (1896). *Address:* 91 Bedford St., Boston.

CHARLTON, James, general passenger and ticket ag't Chicago & Alton R. R. since July 13, 1871; *b.* Northumberland, England; entered railway service, April, 1847, and served from junior clerk to chief clerk and cashier, Newcastle & Carlisle Ry.; then with Great Western Ry. of Canada; asst. to chief clerk, 1857, rising to gen. passenger ag't, until March, 1870; gen. passenger and ticket ag't N. Mo. R. R., 1870-1. Distinguished as introducer of improvements in passenger train service. *Office:* 328 Monadnock Bldg., Chicago.

CHASE, Frederick Augustus, prof. natural sciences, Fisk Univ., since 1872; *b.* King's Ferry, N. Y., Jan. 28, 1833; studied at Union Coll. and Univ. of Mich.; *m.*, 1863, July Augusta Spence (died, 1889). Took special courses in science and eng'ring; theology at Auburn Theol. Sem. Ordained Presby'n clergyman; held several pastoral and teaching charges until 1872. *Address:* Nashville, Tenn.

CHASE, George, dean of New York Law School since 1891; *b.* Portland, Me., Dec. 29, 1849; grad. Yale (valedictorian), 1870; (LL. B., Columbia Coll. Law School, 1873); prof. of Law, Columbia, 1873-91. *Author:* Chase's editions Blackstone's Commentaries for American Students, and Stephen's Digest of the Law of Evidence; Chase's Cases on Torts; editor Johnson's Ready Legal Adviser; asst. editor Johnson's Universal Encyclopædia. *Address:* 35 Nassau St., New York.

CHASE, George Colby, pres. and prof. psychology and logic, Bates Coll. since 1894; *b.* Unity, Me., March 15, 1844; grad. Bates Coll., 1868; *m.*, June 12, 1872, Emma Francette Millett, Norway, Me. Teacher Greek and Latin, New Hampton Literary Inst'n, 1868-70; student Cobb Divinity School, 1870-1; graduate student Harvard, 1871-2; (LL. D., Colo. Univ., 1895; D. D., Colby Univ., 1895). Prof. rhetoric and English literature, 1872-94. Writer and lecturer upon educational subjects. *Address:* Lewiston, Me.

CHASE, Harold T., editor Topeka, Kan., Daily Capital, since 1895; *b.* Wilkes-Barre, Pa., April 13, 1864; grad. Harvard, 1886; *m.*, Jan. 15, 1890, Annie Thompson, Topeka. *Residence:* 927 King St., Topeka, Kan.

CHASE, John F., lecturer; *b.* Hallowell, Me., April 23, 1843; ed. in common schools; was cannoneer of 5th Me. battery in war, received medal and thanks from Congress for heroic services at battle of Chancellorsville, May 3, 1863; received 48 wounds at battle of Gettysburg; on staff commander-in-chief, G. A. R.; now lecturer and gen. mg'r Cyclorama of the Battle of Gettysburg, St. Petersburg, Fla.; *m.*, Sept. 10, 1865, Maria C. Merrill, Freeport, Me. *Address:* St. Petersburg, Fla.

CHASE, Robert Howland, M. D.; grad. Univ. of Pa. (A. M.), also med. dept. same; physician-in-chief and supt. Friends' Asylum for Insane; member Am. Med. Assn., Am. Medico-Psychol. Assn., etc. *Address:* Friends' Asylum for the Insane, Frankford, Philadelphia.

CHASE, William Martin, judge supreme court, N. H., since April 1, 1891; *b.* Canaan, N. H., Dec. 28, 1837; grad. Dartmouth Coll., 1858 (LL. D.); *m.*, March 18, 1863, Ellen S. Abbott, Concord, N. H. Admitted to N. H. bar in Merrimack Co., Aug., 1862; practiced law at Concord until apptd. judge; clerk N. H. senate, June session, 1871; member of comm'n to codify and revise the public laws of the State, upon whose report the Public Statutes were adopted at Jan. session, 1891; trustee of Dartmouth Coll. *Address:* Concord, N. H.

CHASE, William Merritt, artist; *b.* Franklin, Ind., Nov. 1, 1849; early study in Indianapolis, later at Nat. Acad., New York, and at Munich and Venice. Established studio in New York; member academy since 1890; specialties, portraits and figure pieces. *Residence:* 234 E. 15th St. *Office:* 108 E. 22d St., New York.

CHASSAIGNAC, Charles L., M.D.; *b.* New Orleans, Jan. 25, 1862; grad. New Orleans Central High School, and med. dept. Univ. of La.; has been pres. Orleans Parish Med. Soc. for 3 years, and v.-p. La. State Med. Soc.; now pres. and prof. genito-urinary

diseases New Orleans Polyclinic; editor New Orleans Medical and Surgical Journal; one of the founders and pres. New Orleans Sanitarium and Training School for Nurses; visiting surgeon Charity Hospital; etc. Now limits his practice to genito-urinary and rectal diseases. Unmarried. *Address*: Gas Co. Bldg., New Orleans.

CHATARD, Francis Silas Mareau, R. C. bishop; *b.* Baltimore, 1834; grad. Mount St. Mary's, Emmitsburg, Md.; grad. (M. D.) Univ. of Md. Decided to enter church; became student at St. Urban Coll., Rome, and earned D. D. degree, 1863; became vice-rector and then rector American Coll., Rome; apptd. and consecrated, 1878, bishop of diocese of Vincennes; established episcopal residence at Indianapolis. *Author:* Christian Truths; etc. *Address:* 1437 S. Meridian St., Indianapolis, Ind.

CHATFIELD-TAYLOR, Hobart Chatfield, author; *b.* Chicago, March 25, 1865; grad. Cornell, 1886; *m.*, June 19, 1890, Rose, dau. ex-Senator Chas. B. Farwell, of Ill. Editor America, 1888-90. *Author:* With Edge Tools; An American Peeress; Two Women and a Fool; The Land of the Castanet; The Vice of Fools. Contributor to North American Review; Cosmopolitan, Harper's Weekly and other magazines. For services to Spain during World's Columbian Exp'n, received decoration of Isabella the Catholic. *Address*: Lake Forest, Ill.

CHAUVENET, Regis, president and prof. chemistry Colo. State School of Mines since 1883; *b.* Philadelphia, Oct. 7, 1842; grad. Washington Univ., 1862, and (B. S.) Lawrence Scientific School, Harvard, 1867; *m.*, 1887, Virginia Mellon. Established as analytical chemist, St. Louis; chemist to Mo. geol. survey and city gas inspector, St. Louis, 1872-5. *Home*: 1450 High St., Denver. *Office*: Golden, Colo.

CHAUVENET, William Marc, analytical chemist-mining eng'r; *b.* in Naval Acad., Annapolis, Md., March 4, 1855; grad. Washington Univ., 1879. Expert sp'l ag't U. S. Geol. Survey, div. mining geology, 10th census, 1879-83; chemist U. S. Geol. Survey, 1881-2, making reports on iron ores of Ala., Tenn., Ky., and Mo., 10th census; asst. U. S. Geol. Survey, Lake Superior div., 1882-5. Unmarried. *Author:* Notes on Minnesota Geology on Northern Boundary; reports on Mexico, Venezuela, California; etc. *Residence:* 2703 Lucas Av. *Office:* 701 Pine St., St. Louis.

CHENEY, Charles Edward, Reformed Episcopal bishop; *b.* Canandaigua, N. Y., Feb. 12, 1836; grad. Hobart, 1857; studied theology; ordained P. E. minister; became rector Christ Ch., Chicago; leader in organizing Reformed Episcopal church; consecrated missionary bishop of the Northwest Dec. 14, 1873, still being rector of Christ Ch. *Address*: 2409 Michigan Av., Chicago.

CHENEY, Ednah Dow, author; *b.* (Littlehale) Boston, June 27, 1824; *m.* Seth Wells Cheney, artist, 1853. Was active in the Freedman's Aid movement; has been v.-p. New England Women's Club and pres. Mass. Women's Suffrage Assn.; sec., 1862-87, and since then pres. New England Hospital for Women and Children; prominent in other societies. *Author:* Handbook for American Citizens; Faithful to the Light and Other Tales; Child of the Tide; Stories of the Olden Time; Gleanings in the Fields of Art; Nora's Return; Sally Williams; also biographies of Louisa M. Alcott and Rauch and memoirs. *Address*: Jamaica Plain, Mass.

CHENEY, James William, librarian War Dept. Library; *b.* Newburyport, Mass., Jan. 22, 1849; grad. Dartmouth, 1870 (A. M., 1875); *m.*, July 19, 1887, Margaret Kline Staver, Williamsport, Pa. Taught school, 1870-87, most of the time as principal of high schools and academies; church organist since 1864; now organist Gunton-Temple Presby'n Ch., Washington, and several Masonic organizations; 32d degree Mason. *Residence*: 1303 Wallach Pl., Washington.

CHENEY, John Vance, librarian Newberry Library since 1894; *b.* Groveland, N. Y., Dec. 29, 1848; studied at various institutions in Vt.; grad. Temple Hill Acad., Geneseo, N. Y., at 17 years of age; asst. principal there 2 years later; *m.*, 1876, Abbey Perkins. Studied law 1871-4 at Woodstock, Vt., and 1874-5 at Haverhill, Mass; admitted to bar in Mass.; practiced law a year in New York; went to Calif., 1876; librarian Free Public Library, San Francisco, 1887-94. *Author:* (in verse) Thistle Drift; Wood Blooms; Queen Helen, and other Poems; Out of the Silence; etc; also volumes of essays: The Golden Guess; That Dome in Air; The Old Doctor, a Romance of Queer Village. *Address*: The Newberry Library, Chicago.

CHENEY, Person Colby, m'f'r; *b.* Holderness (now Ashland), N. H., Feb. 25, 1828; academic ed'n; (A. M., Dartmouth, 1876); *m.*, 1st, May 22, 1850, S. Anna Moore, Bronson, Mich., (died, Jan. 7, 1858); 2d, June 29, 1859, Mrs. Sarah (White) Keith. M'f'd paper at Peterboro, N. H., 1854-66, removing to Manchester, N. H.; now a large m'f'r of paper, chemical fibre, leather board and wood pulp. Member N. H. legislature, 1853-4; was Q. M. with rank of lt., 13th N. H. vols., Aug., 1862, to Aug., 1863; compelled to resign on account of sickness, and at his own expense put in a 3 years substitute; railroad comm'r of N. H., 1864-7; mayor of Manchester, 1871; gov. N. H., 1875 and 1876; U. S. Senator for short term of 49th Congress to fill unexpired term of the late Senator Austin F. Pike; U. S. minister to Switzerland, 1892-3; member Republican Nat. Committee since 1892; since its organization, 1874, pres. People's Savings Bank. *Address*: Manchester, N. H.

CHESEBROUGH, Robert Augustus, inventor and m'f'r; *b.* of American parents in London, England, Jan. 9, 1837; brought up and ed. in New York; began m'f'r of petroleum products, 1858; discovered and patented, 1870, the substance now known as vaseline; now pres. The Chesebrough M'f'g Co. Defeated as Republican candi-

date for Congress from his district in New York in 1894. *Residence*: 17 E. 45th St. *Office*: 17 State St., New York.

CHESHIRE, Joseph Blount, P. E. bishop of N. C. since 1893; *b.* Tarboro, N. C., March 27, 1850; grad. Trinity Coll., Hartford, 1869 (A. M., 1872; D. D., Univ. of N. C., 1890, and Univ. of the South, 1894). Practiced law, 1872-8; ordained deacon, April 21, 1878; priest, May 30, 1880; consecrated bishop coadjutor of N. C., Oct. 15, 1893, and bishop, Dec. 13. Author of various addresses and papers on local and church history. *Address*: Raleigh, N. C.

CHESNUT, Victor King, botanist and chemist U. S. Dept. Agr.; *b.* Nevada City, Calif., June 28, 1867; grad. Univ. of Calif., 1890; pursued graduate work at Univ. of Chicago and at Columbian Univ., Washington. Unmarried. *Home*: Oakland, Calif. *Washington Address*: U. S. Dept. Agr.

CHESTER, Albert Huntington, prof. chemistry and mineralogy, Rutgers Coll., since 1882; *b.* Saratoga Springs, N. Y., Nov. 22, 1843; grad. (M. E.) Columbia School of Mines, 1868; Ph. D. in course, 1878; (Sc. D., Hamilton, 1882); *m.*, 1st, 1869, Alethea Sandford Rudd, New York (died, 1891); 2d, 1895, Georgiana Weldon Jenks, Buffalo, N. Y. Has large practice as mining eng'r; was, 1870-82, prof. chemistry, Hamilton Coll., N. Y. *Author*: Dictionary of the Names of Minerals; Catalogue of Minerals with Their Chemical Composition and Synonyms. *Address*: New Brunswick, N. J.

CHESTER, Colby M., capt. U. S. navy; *b.* Conn., 1845; grad. U. S. Naval Acad.; assigned, 1862, to steam sloop Richmond; participated in operations against Mobile; master, 1866; lt., 1867; lt.-commander, 1868; commander, 1881; capt., June 12, 1896; hydrographic inspector, coast survey, 1881-5; commanding U. S. S. Galena, 1885-8; member comm'n to establish navy-yard on Pacific coast, 1888-9; member bd. of organization, 1888-90; commandant cadets, Annapolis, 1890-4; commanding U. S. S. Richmond, Newark, Minneapolis, 1895-7; commander-in-chief S. Atlantic squadron, 1897-8; commanding U. S. S. Cincinnati, 1898-9; now assigned U. S. battleship Kentucky. *Address*: Care Navy Dept., Washington.

"CHESTER, Eliza;" see Paine, Harriet Eliza.

CHESTER, Frederick Dixon, bacteriologist; *b.* San Domingo, Hayti, Oct. 8, 1861; grad. Cornell, 1882 (M. S., 1885); *m.*, June, 1883, Emma L. Sherwood, Ithaca. Fellow of the Am. Assn. Adv. Science; Am. Geol. Soc.; Soc. for the Promotion of Agr'l Science. Prof. geology and botany, Del. Coll., 1882-9; now mycologist and bacteriologist Del. Agr'l Experiment Station, and bacteriologist in charge of the State bacteriological and pathological laboratory. Has written many monographs on the geology of Delaware and eastern Maryland; also papers and reports on mycology and bacteriology. *Address*: Newark, Del.

CHESTERMAN, William Dallas, managing editor Richmond Dispatch; *b.* Hanover Co., Va., July 10, 1845; ed. in Richmond; *m.*, Feb. 27, 1867, Mildred V. Davis. At 17 enlisted in Confederate army; was shot in thigh at Petersburg, June 17, 1864; became clerk of bureau exchange of prisoners. On Richmond Examiner, 1865; Richmond corr. Petersburg Index; business manager Enquirer; later city editor; reporter, Dispatch, 1873; then city editor; then v.-p. and managing editor. Director Va. State penitentiary. *Residence*: 4 West Cary St. *Office*: The Dispatch, Richmond, Va.

CHETLAIN, Augustus Louis, soldier-banker; *b.* St. Louis, Dec. 26, 1824; ed. common schools; became merchant at Galena, Ill.; entered war, 1861, as capt.; served with distinction in Army of Tenn., becoming brig.-gen. and bvt. maj.-gen.; mustered out Feb. 5, 1866; assessor internal revenue, Utah, 1867-9; U. S. consul-general, Brussels, 1869-72; member bd. of education, Chicago, 1876-7; organized Home Nat. Bank, Chicago, 1872, and was its pres.; organized Industrial Bank of Chicago, 1891, and elected its pres. Now retired. *Address*: 115 Monroe St., Chicago.

CHEYNEY (James) Barton, asso. editor Ladies' Home Journal; *b.* Philadelphia, April, 1860; ed. at public schools and State Normal School, West Chester; engaged in journalism; late editorial work has been on economic subjects; signature to articles is Barton Cheyney. *Residence*: 1527 Arch St. *Office*: 421 Arch St., Philadelphia.

CHICKERING, Charles A., congressman; *b.* Harrisburgh, N. Y., Nov. 26, 1843; academic ed'n; *m.*, Dec. 15, 1870, Emma B. Stanton, Copenhagen, N. Y. Taught in Lowville Acad.; school comm'r Lewis Co., 1865-75; member N. Y. Assembly, 1879-81; clerk of assembly, 1884-90; has been chairman Lewis Co. Republican Committee and sec. State committee. Member Congress since 1893; Republican; chairman Committee on Railways and Canals, 54th and 55th Congresses. *Home*: Copenhagen, N. Y. *Washington Address*: The Hamilton.

CHICKERING, John White, educator; *b.* Bolton, Mass., Sept. 11, 1831; grad. Bowdoin Coll., 1852; Bangor Theol. Sem., 1860; *m.*, 1856, Luciana Jameson. Taught in various academies, became Cong'l minister and settled at Springfield, Vt., 1860; sec. Vt. Bible Soc., 1862; minister at Exeter, N. H., 1865; since 1870 prof. natural science, Gallaudet Coll., Washington; is lecturer and contributor to newspapers and scientific journals. Member of many scientific, literary and national societies. *Address*: Gallaudet College, Washington.

CHILCOTT, Ellery Channing, prof. geology and astronomy, S. Dak. Agr'l Coll., and agriculturist U. S. Experiment Station; *b.* Hamburgh, N. Y., April 5, 1858; ed. common schools and Friends' Inst. there (M. S., S. Dak. Agr'l Coll.); *m.*, Jan. 2, 1884, Alice Bushley, Lake View, Mich. Brought up on farm in N. Y.; moved to Miller, S. Dak.; civil eng'r and surveyor; U. S. deputy surveyor, 1882-92; owned and managed stock ranch in Campbell Co., S. Dak., 1882-92; State senator, 1892; elected to chair of agriculture and as agriculturist

to U. S. Experiment Station, 1893; to chair of geology, 1897; results of original investigations published in Experiment Station bulletins. *Address:* Brookings, S. Dak.

CHILD, Frank Samuel, clergyman-author; *b.* Exeter, N. Y., March 20, 1854; grad. Hamilton (N. Y.) Coll., 1875 (D. D., 1896); Union Theol. Sem., 1878 (B. D.); lecturer on literary and historical subjects; contributor to the press. *Author:* An Old New England Town; The Colonial Parson of New England; A Colonial Witch; A Puritan Wooing; The House with Sixty Closets; An Unknown Patriot. *Address:* Fairfield, Conn.

CHILDRESS, John Whitsitt, judge circuit court, Nashville, Tenn.; *b.* nr. Murfreesboro, Tenn., April 20, 1845; entered Univ. of Nashville, Aug., 1861, but left to join Confederate army, Oct., 1861, serving until 1865; *m.*, Dec. 13, 1870, Mary Adair Lyon, Columbus, Miss. Admitted to Tenn. bar, 1870; has been chairman Democratic State Executive Committee. *Address:* Nashville, Tenn.

CHILDS, George Theodore, editor; *b.* Charlestown, Mass., Sept. 7, 1842; ed. in Charlestown High School, 1857-60; served in Civil war; prisoner of war at Libby, New Orleans and Salisbury, N. C., one year; after war went to Vt.; engaged in newspaper work at St. Albans; has been dept. commander, G. A. R., member Vt. legislature, and judge-advocate-gen. of Vt.; now Vt. member Nat. Republican Committee. *Address:* St. Albans, Vt.

CHILDS, John Lewis, seedsman and florist; *b.* N. Jay, Me., May 13, 1856; *m.*, April 15, 1886, Carrie Goldsmith, Orange Co., N. Y. In florist business at Queens, Long Island, N. Y., 1874; publisher Floral Guide and Mayflower, both devoted to floriculture; State senator, 1894-5. *Address:* Floral Park, N. Y.

CHILDS, Thomas S., P. E. archdeacon, Washington, since 1895; *b.* Springfield, Mass.; grad. Univ. of New York (A. M., D. D.); *m.*, 1st, Mary E. Porter, Hartford, Conn.; 2d, Jane Lawrence Perkins, Boston. Pastorates: Hartford; Norwalk, Conn. Professorships: Wooster Univ., Ohio; Hartford Theol. Sem. Chaplain Sons Am. Revolution, Washington. *Author:* Heritage of Peace; Is Expiation a Fiction?; Christ His Own Witness; Claims of the Ministry (a prize essay); The Lost Faith; Difficulties of Scripture Tested by Laws of Evidence; Justification; The Hartford Ordination; Inaugural Address; Convocational Address. *Residence:* 1308 Connecticut Av., Washington.

CHILTON, Horace, U. S. senator-lawyer; *b.* Smith Co., Texas, Dec. 29, 1853; *m.*, Feb. 20, 1877, Mary W. Grinnan, Tyler, Tex. Was asst. att'y-gen. of Texas under appointment of Gov. O. M. Roberts; apptd. U. S. senator by Gov. Hogg, April, 1891, for unexpired term of John H. Reagan, resigned; failed of election when legislature convened, 1892, but was elected as successor to Richard Coke for term 1895-1901; Democrat. *Home:* Tyler, Texas.

CHIN POM YE, envoy extraordinary and minister plenipotentiary of Korea to U. S. *Address:* 1500 13th St. N. W., Washington.

CHISHOLM, Julian J., M. D.; grad. Med. Coll. S. C., 1850; prof. eye and ear diseases Univ. of Md.; ex-pres. Ophthal. Sect. Internat. Med. Congress; surgeon-in-chief Presby'n Eye, Ear and Throat Charity Hosp.; member Am. Med. Assn., etc. *Address:* 114 W. Franklin St., Baltimore.

CHISHOLM, William, Sr., inventor-mfr.; *b.* in Scotland, Aug. 12, 1825; was a sailor, then, 1847-52, builder at Montreal; removed, 1852, to Cleveland, O.; became mgr. Cleveland Rolling Mills, then mfr. of spikes, bolts, etc.; discovered practical method for manufacture of screws from Bessemer steel; organized Union Steel Co.; invented new method for mfg. steel shovels and spades; also invented new method of steam hoisting and pumping engines, conveyors for coal and ore, etc. *Address:* 962 Euclid Av., Cleveland, O.

CHISHOLM, William, ex-pres. Cleveland Rolling Mill Co., 1886-99, retired; *b.* Montreal, Canada, May 22, 1843; ed. public schools of Cleveland, O., and 3 years, 1861-4, at Polytechnic Coll., Philadelphia; left before graduation to accept gen. management Union Rolling Mill, Chicago, 1864-80; *m.*, Sept. 22, 1864, Mary H. Stone. *Residence:* Manhattan Hotel, New York.

CHITTENDEN, Hiram M., capt. corps of eng'rs U. S. A.; lt.-col. U. S. vols.; *b.* Western N. Y., Oct. 25, 1858; grad. West Point, 1884; assigned to corps of eng'rs. Has had charge Gov't works in Yellowstone, Nat. Park, and on Missouri, Ohio and other Western rivers; also of reservoir surveys in arid regions; chief eng'r 4th army corps in Spanish-American war, 1898. *Author:* Yellowstone National Park; also official reports on reservoir system for the arid regions and on canal routes between Lake Erie and the Ohio River, and a monograph on the Reservoir System of the Great Lakes. *Address:* Care Chief of Eng'rs, U. S. A., Washington.

CHITTENDEN, Russell Henry, director Sheffield Scientific School, Yale, since 1896; *b.* New Haven, Conn., Feb. 18, 1856; grad. Yale, Ph. B., 1875 (Ph. D., 1880); studied at Heidelberg Univ., 1878-9; *m.*, 1877, Gertrude L. Baldwin. Prof. physiological chemistry, Yale, since 1882; lecturer physiological chemistry, Columbia, since 1898; member Nat. Acad. of Sciences since 1890; pres. American Soc. of Naturalists, 1893; pres. Am. Physiological Soc. since 1895. *Author:* Digestive Proteolysis; also many papers on physiological subjects in American and foreign journals. *Address:* New Haven, Conn.

CHOATE, Joseph Hodges, appointed ambassador of U. S. to England, 1899; *b.* Salem, Mass., Jan. 24, 1832; grad. Harvard, 1852; studied law; admitted to practice in Mass., 1855; settled in New York, 1856; identified with many famous cases; one of the committee of seventy which broke up the Tweed ring; secured the reinstatement of Gen. Fitz John Porter to his army rank, etc.; pres. of N. Y. Constitutional conven-

tion, 1894; noted as a public and after-dinner speaker. *Address:* 52 Wall St., New York.

CHOATE, William Gardiner, lawyer; *b.* Salem, Mass., 1836; grad. Harvard, 1852; Dane Law School, 1854; established practice in New York; later U. S. judge for Southern dist. of New York, but resigned and resumed practice. *Residence:* 40 Central Park, S. *Office:* 40 Wall St., New York.

CHRISTIE, Charles Johnson; managing editor Cincinnati Commercial Tribune since 1897; *b.* Xenia, O., Dec. 21, 1861; academic ed'n; *m.*, June 9, 1886, Mary Truesdale; several years telegraph operator for Associated Press; reporter, 1887-94; city editor, Cincinnati Enquirer, 1897. *Residence:* 1306 Burdette St., Cincinnati.

CHRISTY, Howard Chandler, illustrator and writer; *b.* Morgan Co., O., Jan. 1st, 1873; ed. Duncan's Falls, O.; went East in 1893; since then on New York illustrated periodicals; went to Cuba with 3d U. S. regulars and "Rough Riders;" saw the fighting before Santiago; his letters and illustrations published in Leslie's Weekly and Scribner's Magazine. Has charge of illustrating class at Cooper Inst. *Address:* Uptown Assn., Constable Bldg., 18th St. and 5th Av., New York.

CHURCH, Edward Bentley, P. E. clergyman-prin. Irving Inst., San Francisco, since 1881; *b.* Greenville, Miss., Sept. 7, 1844; grad. Kenyon Coll., 1867; A. M., 1870; studied in Theol. Sem. of Ohio and Philadelphia Divinity School; made deacon, 1868; ordered priest, 1874. Went to Calif., 1868, and was head master of private schools until he established Irving Inst., for higher ed'n of young ladies; is also asst. minister Trinity Ch., San Francisco. Married. *Address:* 2126 California St., San Francisco.

CHURCH, Frederick Edwin, landscape painter; *b.* Hartford, N. Y., May 4, 1826; pupil of Thomas Cole; established studio in New York; academician Nat. Acad. Design, 1849. His Great Fall at Niagara, now in the Corcoran Gallery, Washington, received medal at Paris Exp'n, 1867. *Address:* Hudson, N. Y.

CHURCH, Frederick Stuart, artist; *b.* Grand Rapids, Mich., 1842; studied in schools of the Nat. Acad. of Design; established studio in New York; painter of figures and animals; also book illustrator. National Academician since 1885; member Soc. of Am. Artists, and Am. Water Color Soc. *Address:* 131 Broadway, New York.

CHURCH, Irving Porter, prof. applied mechanics and hydraulics, Coll. of Civil Engineering, Cornell, since 1885; *b.* Ansonia, Conn., July 22, 1861; grad. Cornell, 1877 (C. E.); asst. and asso. prof. civil engring., Cornell, 1879-85; *m.* Elizabeth P. Holley, Niagara Falls, N. Y. *Author:* Statics and Dynamics for Engineering Students; Mechanics of Materials; Hydraulics and Pneumatics (these three afterward published as Mechanics of Engineering); Notes and Examples in Mechanics. *Address:* Ithaca, N. Y.

CHURCH, John Adams, mining eng'r; *b.* Rochester, N. Y., April 5, 1842; grad. Columbia School of Mines, 1867 (E. M.; Ph. D., 1880); studied 3 years in Europe; was acting prof. mineralogy and metallurgy, Columbia School of Mines; editor Engineering and Mining Journal, 1872-4; on U. S. Geog. and Geol. Survey, and examined Comstock lode; prof. mining and metallurgy, Ohio State Univ., 1878-81; became supt. Tombstone, Ariz., Mill & Mining Co.; 4 years in service of Viceroy Li Hung Chang, opening silver mines in Mongolia and introducing Am. methods and machinery; now practicing as mining eng'r. *Author:* Notes on a Metallurgical Journey in Europe; The Comstock Lode; Report on Artesian Wells in Arizona; etc. *Address:* 11 William St., New York.

CHURCH, Samuel Harden, railway official-author; *b.* Caldwell Co., Mo., Jan. 24, 1858; ed. common and preparatory schools (Litt. D., Western Univ. of Pa.; A. M., Yale); *m.*, March 15, 1888, Bertha Jean Reinhart, Pittsburg, Pa. Was col. on military staff of Gov. Hoadly of Ohio and was presented with a $500 sword by gov. and staff for conduct in handling troops for suppression of riots in Cincinnati, 1884; asst. sec. Pa. lines west of Pittsburg; historian, orator, poet. *Author:* Oliver Cromwell: a History; John Marmaduke (historical novel); Beowulf, a Poem; etc. *Address:* 1003 Penn Av., Pittsburg, Pa.

CHURCH, William Conant, editor-author; *b.* Rochester, N. Y., Aug. 11, 1836; ed. Boston Latin School; *m.*, April 2, 1863, Mary Elizabeth Metcalf. With father (Rev. Pharcellus Church) engaged, in 1855, in editing and publishing New York Chronicle; became publisher New York Sun, 1890; Washington corr. New York Times, 1901-2, until appid. capt. U. S. vols., Oct. 4, 1862; received brvt. of maj. and lt.-col.; established, 1865, with brother, Francis P. Church, the Army and Navy Journal; also established, 1886, the Galaxy magazine. *Author:* Life of John Ericsson; Life of Ulysses S. Grant; etc. *Address:* 51 Irving Pl., New York.

CHURCHILL, John Wesley, prof. homiletics and pulpit oratory Andover Theol. Sem.; b. Fairlee, Vt., May 26, 1859; grad. Harvard, 1883, A. M., 1886 (D. D., Dartmouth); grad. Andover Theol. Sem., 1886; *m.*, July 27, 1889, Mary Donald. Has given instruction in elocution in Brown Univ., Wellesley Coll., Mt. Holyoke Sem., Abbott Acad., Phillips Acad., Smith Coll., Harvard Divinity School and Dartmouth Coll. One of editors Andover Review, 1884-91. Trustee Abbott Acad., Andover, and of the School of Expression, Boston; member Bd. of Preachers, Dartmouth. *Address:* Andover, Mass.

CHURCHILL, Lady Randolph (Jennie); *b.* Brooklyn, daughter of Leonard Jerome, ed'n principally in Paris; *m.*, 1874, Rt. Hon. Lord Randolph Henry Spencer Churchill (son of the 7th Duke of Marlborough), of England, Conservative leader (died, 1895); is v.-p. Ladies' Grand Council Primrose League of England, and C. I. (Crown of India). *Address:* 35A Great Cumberland Pl., W., London, England.

CHURCHILL, Winston, author; *b.* St. Louis, Nov. 10, 1871; grad. U. S. Naval Acad., 1894; *m.*, Oct. 22, 1895, Mabel H. Hall. *Author:* The Celebrity; also various naval stories in magazines; a novel, Richard Carvel, in preparation. *Address:* Care Players' Club, New York.

CHUTE, Horatio Nelson, educator; *b.* Grovesend, Ont., Dec. 26, 1847; grad., B. S., Univ. of Mich., 1872 (M. S., 1875); *m.*, Aug. 21, 1872, Miss M. L. Clappison, Lambeth, Ont. Prin. public schools, Aylmer, Ont., 1867-9; instructor in Latin and English, Woodstock Coll., 1870; since 1873 instructor in mathematics and physical sciences, Ann Arbor High School. *Author:* Manual of Practical Physics; Physical Laboratory Manual; Arithmetical Cabinet; Elements of Physics; Laboratory Work, What? How Much? How?; Laboratory Note Book; etc. *Address:* Ann Arbor, Mich.

CILLEY, Greenleaf, retired naval officer; *b.* Thomaston, Me., Oct. 27, 1829; apptd. midshipman, U. S. N., Feb. 26, 1841; in Mediterranean squadron, 1843-5; ordered to Naval School, 1846; a month later went to seat of war in Gulf of Mexico for active service in Mexican war; returned to Naval School, Jan., 1848; grad. passed midshipman July, 1848; master and lt., 1855; lt.-commander, 1862; commanded Unadilla and afterward monitor Catskill during Civil war. On retired list March 18, 1865; promoted to commander, May 12, 1867. Has large interests in Argentina. *Address:* San Isidro, Buenos Ayres, Argentina.

CILLEY, Jonathan Prince, soldier-lawyer; *b.* Thomaston, Me., Dec. 29, 1835; grad. Bowdoin, 1858; *m.*, 1st, Caroline A. Lazell, Brooklyn, N. Y.; 2d, Abby (Butler) Burpee, Rockland, Me. Practiced law, Thomaston, until 1861; in war, 1861-5; capt. to lt.-col. 1st Me. cav. and bvt. brig.-gen., serving continuously except some months in 1862-3, when wounded and prisoner; since war has practiced at Rockland; has been member Me. legislature, adj.-gen. of the State, and held local offices. *Address:* Rockland, Me.

CIST, Henry Martyn, soldier-lawyer; *b.* Cincinnati, Feb. 20, 1839; grad. Farmer's (now Belmont) Coll., 1858 (A. M.); studied law; *m.*, 1st, Sept. 22, 1868, Mary E. Morris, granddau. U. S. Senator Thomas A. Morris of Ohio; 2d, April 12, 1882, Jennie E. Bare, daughter Martin Bare, merchant, Cincinnati. Enlisted April 21, 1861, private 6th Ohio vols., later 2d lt. 52d Ohio vol. inf., and afterward adj. 74th Ohio vols.; post adj. Camp Chase during the confinement of the prisoners of war captured at Ft. Donelson; in 1862 served in Middle Tenn.; promoted, Sept., 1862, adj. Miller's brigade; later asst. adj.-gen. Dept. of the Cumberland, on staff of Gens. Rosecrans and Thomas until he resigned, Jan. 4, 1866; attained rank of maj. and asst. adj.-gen., with bvts. of lt.-col., col., and brig.-gen. After war practiced law in Cincinnati; corr. sec. Army of the Cumberland, 1869-92 (edited 20 annual reports of the Society). *Author:* The Army of the Cumberland; Life of Maj.-Gen. George H. Thomas (with late Col. Donn Piatt); also many articles in periodicals. Originated the National Chickamauga Battlefield Park project. *Office:* 20 Mitchell Bldg., Cincinnati.

CLAFLIN, William, merchant-ex.-gov.; *b.* Milford, Mass., March 6, 1818; ed. Brown Univ. (LL. D., Wesleyan, 1868); also Harvard; was in boot and shoe business, St. Louis, and afterward in Boston; member Mass. legislature, 1849-52; State senator, 1860-1; gov., 1869-71; member Congress, 1877-81; was chairman Republican Nat. Executive Committee, 1868-72. Twice married. *Address:* 63 Mt. Vernon St., Boston.

CLAGHORN, Kate Holladay, author-sec.-treas. Assn. of Collegiate Alumnæ; *b.* Aurora, Ill., Dec. 12, 1863; removed to New York in infancy, and has since resided there; grad. Bryn Mawr Coll., 1892 (Ph. D., Yale, 1896); contributor to Atlantic Monthly, Yale Review, Educational Review, The Outlook, etc. *Author:* College Training for Women. *Address:* Richmond Hill, Long Island, N. Y.

CLAIBORNE, John Herbert, M. D.; *b.* Brunswick Co., Va., March 10, 1828; grad. Univ. of Va., 1848; A. M., 1851; Jefferson Med. Coll., 1850; *m.*, 1st, Miss S. J. Alston, N. C.; 2d, Annie L. Watson, Va. Established practice in Petersburg, Va., 1851; member Va. legislature, 1855-6; State senate, 1857, 1861-2; surgeon in Confederate army, 1861-5; member of many medical societies; now specialist in diseases of women and children; has written essays on Diphtheria, Dysmenorrhea, etc. *Author:* The Old Virginia Doctor; Clinical Reports from Private Practice; etc. *Address:* Petersburg, Va.

CLAPP, Elmer Frederick, M. D., surgeon; *b.* St. Lawrence Co., N. Y., April 10, 1843; ed. in Illinois public schools and Normal (Ill.) Univ.; grad. Bellevue Hospital Med. Coll., 1870; *m.*, Dec. 19, 1877, Carolina M. Ringer Barrett (died April 23, 1892). In Union army, 1861 to 1865; prof. anatomy med. Dept. Iowa State Univ., 1871-88; pres. Mercy Hospital, 1872-88; now v.-p. State Med. Assn., Iowa; surgeon Chicago, Rock Island & Pacific, and Burlington, Cedar Rapids & Northern Railways. *Address:* Iowa City, Ia.

CLAPP, Henry Austin, clerk supreme judicial court of Mass.; *b.* Dorchester, Mass., July 17, 1841; grad. Harvard, 1860 (A. M.); grad. Harvard Law School; practiced in Boston until apptd. to present position; principally known as dramatic critic and lecturer on Shakespeare. *Address:* Supreme Judicial Court, Boston.

CLAPP, Jacob Crawford, prof. ancient languages since 1860 and pres. since 1862, Catawba Coll.; *b.* Allemance, N. C., Sept. 2, 1832; ed. in preparatory dept. Catawba Coll.; grad. Amherst, 1857 (D. D., Ursinus Coll., Pa.); *m.*, July 4, 1860, Emma Lewis, Bolton's, Miss. Taught at Allemance, N. C., 1858, and near Bolton's, Miss., 1859; ordained minister of Reformed Ch. by classis of N. C. in 1865, and has served as pastor most of the time since. *Address:* Newton, N. C.

CLARDY, John D., ex-congressman-farmer; *b.* Smith Co., Tenn., Aug. 30, 1825; moved to Christian Co., Ky., 1831; grad. Georgetown (Ky.) Coll., 1848; med. dept., Univ. of Pa., 1851; practiced medicine many years, but for 30 years has been farmer and stockraiser; member Ky. State constitutional convention, 1890; State comm'r to World's Columbian Exp'n, 1893; member Congress, 2d Ky. dist., 1896-9; Democrat. *Address:* Newstead, Ky.

CLARK, Addison, pres. Add Ran Univ. since 1873; *b.* Texas, Dec. 11, 1842; ed. in public schools, Collegiate Inst., McKinney, Texas; grad. Carlton Coll., Bonham, Texas, 1868 (LL. D., Add Ran Univ.); since graduation in ministry of the Ch. of Disciples. *Address:* Waco, Tex.

CLARK, Alonzo Howard, historian; *b.* Boston, April 12, 1850; *m.*, June 25, 1881, Alice Morrow. After collegiate ed'n entered Wesleyan Univ., but left at close of the sophomore year to became asst. in charge U. S. Fish Comm'n station at Gloucester, Mass., and special agent Tenth Census, 1879-80; curator of sect. of Am. history in U. S. Nat. Museum, and editor Smithsonian Institution, Washington, since 1881; asst. U. S. comm'n to London Internat. Exp'n, 1882; expert comm'r of U. S. to Paris Exp'n, 1889; asst. sec. Am. Hist. Assn. since 1889; registrar-gen. Sons Am. Revolution; decorated by Pres. Carnot with cross of "Officier du Mérite Agricole" of France. *Author:* History of Fishery Industries of United States; Whale and Seal Fisheries; History of the Mackerel Fishery; Food Industries of the World, in Paris Reports; etc. *Address:* Smithsonian Institution, Washington.

CLARK, Champ, congressman-lawyer; *b.* in Anderson Co., Ky., March 7, 1850; ed. in common schools, Ky. Univ., Bethany Coll. and Cincinnati Law School; pres. Marshall Coll., W. Va., 1872-4; has worked as hired hand on farm, clerk in country store, country newspaper editor; lawyer; was city att'y of Louisiana, Mo., and later of Bowling Green, Mo.; pros. att'y of Pike Co.; presidential elector; member Congress, 9th Mo. dist., 1893-5, and again since 1897; present term expires 1911; Democrat. *Home:* Bowling Green, Mo. *Washington Address:* 219 A St. N. E.

CLARK, Charles Dickson, U. S. judge for eastern and middle dists. of Tenn. since Jan. 21, 1895; *b.* Laurel Cove, Van Buren Co., Tenn., Oct. 7, 1847; grad. B. A. Burritt Coll., same county, 1873; grad. B. L., law dept., Cumberland Univ., Lebanon, Tenn., 1875; admitted to Tenn. bar, 1875; practiced at Manchester, Tenn., 1876-83, and at Chattanooga, 1883-95; at age of 16 entered Confederate army, Sept., 1864, serving on staff of Gen. George G. Dibrell and under Gen. Joseph Wheeler (q. v.); after war practiced law. *Address:* Chattanooga, Tenn.

CLARK, Charles Edgar, capt. U. S. N.; *b.* Bradford, Vt., Aug. 19, 1843; Naval Acad., 1860-3; promoted to ensign, 1862; steamsloop Ossipee, 1863-5; battle of Mobile Bay, Aug. 5, 1864; bombardment of Fort Morgan, Aug. 23, 1864; master, 1866; lt., 1867; lt.-commander, 1868; commander, 1881; capt., June 21, 1896. In March, 1898, took command of battleship Oregon, Mare Island Navy-Yard, San Francisco, and took her to Key West, 14,000 miles, arriving May 26, 1898; commanded the vessel in the battle with Cervera's fleet, off Santiago, July 3, 1898; *m.* Marie, dau. W. T. Davis Ely, Greenfield, Mass. *Address:* Care Navy Dept., Washington.

CLARK, Charles Hopkins, editor Hartford Courant; *b.* Hartford, Conn., April 1, 1848; grad. Yale, 1871. *Address:* 14 Prospect St., Hartford, Conn.

CLARK, Clarence Don, U. S. senator-lawyer; *b.* Sandy Creek, Oswego Co., N. Y., April 16, 1851; ed. common schools and Iowa State Univ.; admitted to bar 1874; taught school; practiced law in Delaware Co., Ia., until 1881; since then in Evanston, Wyo.; prosecuting att'y Uintah Co. 4 years; apptd. asso. justice Wyo. Ty., 1890, but declined; upon admission of Wyo. as State became member Congress, 1889-3; defeated for 53rd Congress; U. S. senator since 1896; present term expires 1905; Republican. *Home:* Evanston, Wyo. *Washington Address:* 2025 O St. N. W.

CLARK, Edson Lyman, clergyman; *b.* Easthampton, Mass., April 1, 1827; grad. Yale, 1853; Union Theol. Sem., 1858; *m.*, Dec. 8, 1858, Jane Elizabeth Stone, New York. Ordained, Nov. 30, 1859; has held several Cong'l pastorates in Mass. *Author:* The Arabs and the Turks; The Races of European Turkey; Fundamental Questions, Chiefly Relating to the Early Hebrew Scriptures. Member Am. Oriental Society. *Address:* Hinsdale, Mass.

CLARK, Edward, architect U. S. Capitol since 1864; *b.* Philadelphia, 1824; ed. common schools; *m.*, Dec. 13, 1860, Eveline F. Freeman. Studied architecture under Thomas W. Walter; became asst. to latter on his appointment as architect of the U. S. Capitol extension and succeeded him when he resigned, 1864; apptd. by Congress on comm'n for completion of Washington monument; has served on various other comm'ns for Gov't work. *Residence:* 417 4th St. N. W. *Address:* Architect's Office, U. S. Capitol, Washington.

CLARK, Emmons, sec. bd. of health, New York, since 1868; *b.* Huron, N. Y., Oct. 14, 1827; grad. Hamilton Coll., 1847; in commercial pursuits in New York, 1850-68; apptd. fire comm'r, Metropolitan dist., by Gov. Fenton, 1868, and consul to Havre by Pres. Harrison, 1889, but declined both positions. Enlisted as private in Co. B, 7th regt., N. G., S. N. Y., 1857; promoted 1st sergt., 1859; 2d lt., 1859; 1st lt., 1859; capt., 1860; mustered into U. S. service as capt., 1861; served as such in campaigns of 1861-2-3; promoted to col., 7th regt., 1864, and after serving in that capacity 25 years was, by special act of legislature of N. Y., promoted to bvt. brig.-gen. *Address:* 406 West End Av., New York.

CLARK, Francis Edward, pres. United Society of Christian Endeavor; *b.* of New England parentage, in Aylmer, P. Q., Sept. 12, 1851 (father's name Symmes—died, 1854, Mrs. Symmes dying in 1859); uncle, Rev. E. W. Clark, adopted him, and took him to Claremont, N. H.; ed. Kimball Union Acad., Meriden; grad. Dartmouth Coll., 1873 (D. D.); *m.*, Oct. 3, 1876, Harriet E. Abbott, Andover, Mass. Studied theology 3 years at Andover; became pastor Williston Ch., Portland, Me., which from a small mission he built up to a large Cong'l ch.; founded, Feb., 1881, the Society of Christian Endeavor, which has extended throughout the world, and of which he is now pres.; pastor Phillips Ch., South Boston, 1883-7; since then has devoted his time to the Christian Endeavor work; editor of its organ, The Golden Rule. *Author:* World-Wide Endeavor; Our Journey Around the World; The Great Secret; etc. *Address:* 646 Washington St., Boston.

CLARK, Frederick Thickstun, author; *b.* in Pa., 1858; high school teacher. *Author:* A Mexican Girl; In the Valley of Havilah; On Cloud Mountain; The Mistress of the Ranch. *Address:* 1521 Cleveland Pl., Denver, Colo.

CLARK, George Whitefield, Baptist clergyman; *b.* S. Orange, N. J., Feb. 15, 1831; grad. Amherst, 1853 (D. D., Rochester Univ., 1872); *m.*, Susan C. Fish, Halifax, Vt. Pastor of Baptist churches for 21 years; since 1880 connected with Am. Baptist Publication Soc.; now its financial agt. and missionary; for 30 years devoted to exegetical studies. *Author:* Harmony of the Gospels; Harmony of the Acts; (6 vols. of) Commentaries on Matthew, Mark, Luke, John, Acts, Romans and Corinthians; has commentaries on the remaining books of the New Testament nearly ready for publication. *Address:* Hightstown, N. J.

CLARK, Harry Willard, chemist Mass. State bd. of health and director Lawrence experiment station; *b.* Melrose, Mass., Sept. 15, 1865; ed. Cornell and Mass. Inst. of Technology. Author of numerous papers on sanitary subjects and experiment station reports. *Address:* North Andover, Mass.

CLARK, J. Scott, prof. English language Northwestern Univ. since 1892; *b.* Copenhagen, N. Y., Sept. 23, 1854; grad. Syracuse Univ., 1877 (A. M., 1879); *m.*, Jan. 5, 1885, Carrie L. Johnson, Memphis, Tenn.; prin. Evanston High School, 1879-82; prof. rhetoric and English criticism, Syracuse Univ., 1882-92. *Author:* A Practical Rhetoric; A Briefer Practical Rhetoric; The Art of Reading Aloud; A Study of English Prose Writers. *Residence:* Evanston, Ill.

CLARK, James G., prof. mathematics William Jewell Coll. since 1873; *b.* in Va.; grad. Univ. of Va.; *m.*, 1st, Jennie Hume, Portsmouth, Va.; 2d, Kate Mason Morfit, Baltimore. Was asst. prof. mathematics Univ. of Va., and later prof. mathematics Columbian Univ., Washington, until 1871; chairman of faculty, William Jewell Coll., 1883-92. *Author:* The Calculus (a textbook); etc. *Address:* Liberty, Mo.

CLARK, John Bates, prof. political economy, Columbia; *b.* Providence, R. I., Jan. 26, 1847; studied at Brown, 1865-7; grad. Amherst, 1872 (Ph. D.; LL. D.; also LL. D., Princeton); pres. Am. Economic Assn. for 2 years. *Author:* The Philosophy of Wealth; Capital and Its Earnings; The Distribution of Wealth. *Address:* 280 W. 70th St., New York.

CLARK, John Bullock, lawyer; *b.* Fayette, Mo., Jan. 14, 1831; grad. Harvard Law School, 1854; served in Confederate army, lt. to brig.-gen.; resumed law practice at Fayette, Mo.; member Congress, 1873-83; then clerk of house of representatives several years. *Address:* 1711 Riggs Pl., Washington.

CLARK, John Emory, prof. mathematics Sheffield Scientific School, Yale, since 1873; *b.* Northampton, N. Y., Aug. 8, 1832; grad. Univ. of Mich., 1856 (A. M., 1859; same, Yale, 1873); *m.*, Aug. 20, 1856, Caroline C. Doty, Ann Arbor, Mich. Prof. mathematics Mich. State Normal School, 1856-7; asst. prof. mathematics Univ. of Mich., 1857-9; studied at Univs. of Heidelberg, Munich and Berlin, 1859-60; U. S. deputy surveyor in Dakota, 1861-2; capt. and maj. 5th Mich. cav., 1862-5; bvt. lt.-col. U. S. vols., March, 1865; prof. mathematics and astronomy Antioch Coll., 1866-72; asst. astronomer Northern Boundary Comm'n, 1872. *Address:* 445 Orange St., New Haven, Conn.

CLARK, Lewis Whitehouse, justice supreme court of N. H. since 1877; *b.* Barnstead, N. H., Aug. 19, 1828; grad. Dartmouth, 1850 (LL. D., 1888); practiced law from 1851 until elected to bench. *Address:* Manchester, N. H.

CLARK, Robert Bruce, Presby'n clergyman; *b.* Newark, N. J.; grad. Amherst, 1876, Union Theol. Sem., 1879; pastor First Presby'n Ch., Goshen, N. Y.; pres. Goshen Library and Hist. Soc.; organizer and musical director Goshen Vocal Soc.; organizer and member bd. directors Goshen Light & Power Co. *Address:* Goshen, N. Y.

CLARK, Rufus Wheelwright, P. E. clergyman; *b.* Portsmouth, N. H., May 29, 1844; grad. Williams, 1865 (A. M., 1868; D. D., 1890); Gen. Theol. Sem., New York, 1868; *m.*, April 9, 1874, Lucy G., dau. Gov. Wm. Dennison of Ohio. Deacon, 1867; priest, 1868; rector St. John's, Portsmouth, N. H., 1868-71; Trinity Ch., Columbus, O., 1871-7; St. Paul's, Detroit, since 1877; member New England Soc. of Mich.; Soc. of Colonial Wars. Chaplain-gen. Sons Am. Revolution. *Author:* The Church in Thy House; Addresses, Religious and Patriotic. *Address:* 49 Erskine St., Detroit.

CLARK, Samuel M., congressman-editor; *b.* on farm in Van Buren Co., Ia., Oct. 11, 1842; admitted to bar, 1864; editor Keokuk Gate City since 1866; member Congress, 1895-9; Republican. *Home:* Keokuk, Ia. *Washington Address:* The Ebbitt.

CLARK, Theodore Minot, architect; *b.* Boston, Mass.. Aug. 20, 1845; grad. Harvard, 1866; *m.*, Nov. 11, 1879, Jeannette French. Prof. building and architecture, in charge dept. of architecture, Mass. Inst. of Tech-

nology, 1881–3. *Author:* Building Superintendence; Architect, Owner and Builder Before the Law; Rural School of Architecture; many technical articles in journals and encyclopedias, etc. *Residence:* Newtonville, Mass. *Office:* 22 Congress St., Boston.

CLARK, Thomas March, P. E. bishop of R. I. since 1854; *b.* Newburyport, Mass., July 4, 1812; ed. at Phillips Acad., Andover; grad. Yale, 1831; studied Princeton Theol. Sem., 1831–3 (D. D., Union Coll., N. Y., 1851; Brown Univ., 1860; LL. D., Cambridge, England, 1867). In 1835 licensed to preach in Presby'n ch., Newburyport, Mass., but next year took deacon's and priest's orders in P. E. church. Rector Grace Ch., Boston, 1836–41; St. Andrew, Philadelphia, 1844–7; Trinity Ch., Boston, 1847–51; Christ Ch., Hartford, 1851–4. *Author:* Formation of Character; Primary Truths of Religion; Readings and Prayers as Aid in Private Devotion; Reminiscences (1896); The Dew of Youth; Early Discipline and Culture; The Efficient Sunday School Teacher; etc. *Address:* Providence, R. I.

CLARK, Walter, justice supreme court of N. C. since 1889; *b.* Halifax Co., N. C., Aug. 19, 1846; grad. Univ. of N. C., June 2, 1864 (A. M., LL. D.); *m.*, Jan. 28, 1874, Susan W., dau. Gov. and U. S. Senator W. A. Graham of N. C. Studied law; admitted to practice, 1868; judge of superior court N. C., 1885–9. *Author:* Annotated Code of Civil Procedure; Laws for Business Men; Overruled Cases. Translated from original French, Constant's Memoirs of Napoleon (3 vols.); compiled and edited North Carolina State Records (10 vols.); etc.; has contributed to Arena, Magazine of Am. History, North Am. Review, Harpers' and other magazines. *Address:* Raleigh, N. C.

CLARK, Walter Appleton, artist-illustrator; best known by his cover designs and illustrations on Scribner's Magazine. *Address:* 131 Spring St., New York.

CLARK, William Andrews, U. S. senator from Mont. for term 1899–1905; *b.* nr. Connellsville, Pa., Jan. 8, 1839; ed. Laurel Hill Acad. and other academies; studied law Mt. Pleasant, Ia., Univ.; did not enter legal profession; taught school, Mo., 1859–60; went to Colo., 1862; to Mont., 1863; since then merchant, banker, mine-owner, mfr., having large interests; owns street railways of Butte, the Miner newspaper, etc.; *m.*, March, 1869, Kate L. Stauffer (died, 1893). State orator, representing Mont. at Centennial Exp'n, 1876; grand master Masons, Mont., 1877; maj. Butte battalion, leading it in Nez Perce campaign, 1878; pres. constitutional conventions, 1884 and 1889; comm'r from Mont. to New Orleans Exp'n, 1884; Democratic candidate for delegate in Congress, 1888 (defeated); nominated by Democrats for U. S. senator, 1890, and claimed election, but was denied seat. *Home:* Butte, Mont.

CLARK, William Anthony, director in charge of Lincoln House College Settlement; *b.* Mineral Point, Wis., July 13, 1867; grad. Harvard, 1890; directs work of settlement (social and educational institution—not charitable); settlement includes 800 people, kindergarten children, girls, boys, young men, young women, women and men, in clubs and classes. Editor of Lincoln House Review; author of monographs, pamphlets and magazine articles on social and educational work. *Address:* 120 Shawmut Av., Boston.

CLARK, William Bullock, geologist; *b.* Brattleboro, Vt., Dec. 15, 1860; grad. Amherst Coll., 1884; Ph. D., Univ. of Munich, Germany, 1887; *m.*, Oct. 12, 1892, Ellen C. Strong, Boston. Studied in Berlin and London; instructor geology, 1887; asso. prof., 1892, since 1894 prof. geology and director of geological laboratory, Johns Hopkins; director of Md. weather service since 1894; State geologist since 1896; member staff of U. S. Geol. Survey since 1888; member numerous Am. and foreign scientific societies; author of many scientific papers. *Address:* Johns Hopkins Univ., Baltimore.

CLARKE, Adelaide Prince (Mrs. Creston Clarke); see Prince, Adelaide.

CLARKE, Augustus Peck, M. D.-dean Coll. Phys. and Surg., Boston, since 1894; *b.* Pawtucket, R. I., Sept. 24, 1833; grad. Brown (A. M., 1861); grad. Harvard Med. School, 1862; surgeon U. S. army, 1861–5; prof. gynecology and abdominal surgery, Coll. Phys. and Surg., since 1883; sec. Cambridge Soc. for Med. Improvements, 1870–5; v.-p. Am. Med. Assn., 1895–6; v.-p. Pan-Am. Med. Congresses, Washington, 1893, and Mexico, 1896; member 9th Internat. Congress, Washington, 1887; 10th, Berlin, 1890; 11th, Rome, 1894; 12th, Moscow, Russia, 1897 (hon. pres. sect. obstetrics and gynecology in latter); etc. Member Mass. Med. Soc.; Am. Assn. of Obstetrics and Gynecology; Am. Public Health Assn. Contributor to medical literature. *Residence:* 825 Massachusetts Av., Cambridge, Mass.

CLARKE, Benjamin Franklin, pres. Brown Univ. since 1898; *b.* Newport, Me., July 14, 1851; grad. Brown Univ., 1873 (A. M., 1876; Sc. D., 1897); *m.*, Aug. 2, 1864, Mary Elizabeth Reynolds, Providence, R. I. Long connected with faculty of Brown Univ. as prof. of mechanical engring. *Residence:* 147 Chestnut St., Providence, R. I.

CLARKE, Creston, actor; *b.* Philadelphia, Aug. 20, 1865; son of John Sleeper Clarke and nephew late Edwin Booth. Actor; attended Coll. of St. Croix, Paris, France; grad. Hampstead Collegiate School, London, 1886; *m.*, April 17, 1895, at New York, Adelaide Prince, actress. Began professional career in London, 1887; first appearance on American stage at Wallack's, New York; has attained success in many roles. *Author:* The Last of His Race (drama). Part author of The Ragged Cavalier (comedy drama). *Address:* Players' Club, Gramercy Park, New York.

CLARKE, Edith Emily, librarian Univ. of Vt. since Sept. 1, 1898; *b.* Syracuse, N. Y., Nov. 5, 1859; grad. Syracuse Univ., 1881; taught in various schools, 1881–7; studied, 1887–9, and graduated Library School, Co-

lumbia Coll.; chief cataloguer, Columbia Univ. library, 1889-90; head cataloguer Newberry Library, Chicago, 1890-4; arranger of library of Woman's Building, World's Columbian Exp'n, 1893; chief of cataloguing, Library of Public Documents, Washington, 1895-8; compiler of bound Catalogue of Public Documents of the United States, from March 4, 1893, to June 30, 1895; of its supplement, from July 1, 1895, to June 30, 1896, and of monthly catalogues, July, 1896, to July, 1898. *Address:* Burlington, Vt.

CLARKE, Frank G., congressman-lawyer; *b.* Wilton, N. H., Sept. 10, 1850; grad. Dartmouth, 1873; admitted to bar, 1876; in practice at Peterboro ever since; member house of representatives of N. H., 1885, 1891 (speaker, 1891); State senator, 1889; col. on mil. staff Gov. Hale, 1885-7; member Congress from 2d N. H. dist. since 1897; present term expires 1901; Republican; *m.*, May, 1876, Fannie A. Brooks. *Home:* Peterboro, N. H. *Washington Address:* The Normandy.

CLARKE, Frank Wigglesworth, chief chemist U. S. Geol. Survey and hon. curator of minerals U. S. Nat. Museum since 1883; *b.* Boston, March 19, 1847; grad. Lawrence Scientific School, Harvard, 1867; *m.*, Sept. 9, 1874, Mary P. Olmsted. Instructor Cornell, 1869; prof. chemistry, Howard Univ., Washington, 1873-4; prof. chemistry and physics Univ. of Cincinnati, 1874-83. Member Washington Acad. of Sciences; fellow Am. Assn. Adv. Sciences; corr. member British Assn.; etc. *Author:* Weights, Measures and Money of All Nations; Elements of Chemistry; Constants of Nature; etc. *Address:* U. S. Geol. Survey, Washington.

CLARKE, Hugh Archibald, prof. music Univ. of Pa., since 1875; *b.* Canada, Aug. 15, 1839; ed. Knox Coll. (Mus. Doc., Univ. of Pa., 1886); *m.*, 1859, Jane M. Searle, Toronto, Can.; resided in Philadelphia since 1860. *Address:* 223 S. 38th St., Philadelphia.

CLARKE, John Mason, geologist; *b.* Canandaigua, N. Y., April 15, 1857; ed. Amherst and Univ. of Göttingen; prof. geology and mineralogy, 1881-4, Smith Coll., Northampton, Mass.; lecturer geology, 1885-6, Mass. State Agr'l Coll., Amherst; asst. palaeontologist, State of N. Y., 1886; prof. geology, Rensselaer Polytechnic Inst., Troy, N. Y., and asst. State geologist of N. Y., 1894; State palaeontologist of N. Y. (palaeontology and stratigraphic geology), 1898; author of numerous geological and palaeontological books and papers. *Address:* Albany, N. Y.

CLARKE, John Sleeper, comedian; *b.* Baltimore, 1833; made début in Boston, 1851; became a star comedian; later lessee, with Edwin Booth, his brother-in-law, of theatres—at the same time—in Philadelphia, New York and Boston; he went to London, 1867, becoming very successful there, where for years he was the lessee and manager of the Haymarket Theatre; now sole owner Strand Theatre, London, and Walnut Street Theatre, Philadelphia; retired. *Address:* Strand Theatre, London.

CLARKE, Joseph I. C., editor Criterion, New York, since 1898, and playwright; *b.* Kingstown, Ireland, July 31, 1846; came to U. S. 1868; on editorial staff New York Herald, 1870-83; managing editor New York Morning Journal, 1883-95. *Plays:* Heartsease; (in collaboration) For Bonnie Prince Charlie; The First Violin. *Author:* Robert Emmet, a Tragedy, 1888; Malmorda, a Metrical Romance, 1893. *Address:* 156 Fifth Av., New York.

CLARKE, Rebecca Sophia, ("Sophie May"), author; *b.* Norridgewock, Me., Feb. 22, 1833; ed. there; has been writing since 1861. Author (under pen-name of Sophie May) of Quinnebasset series (6 vols.) for young women; Little Prudy stories (6 vols.); Dotty Dimple stories (6 vols.); Flyaway stories (6 vols.); Flaxie Frizzle stories (6 vols); Little Prudy's Children (3 vols.); also Drone's Honey (novel); Pauline Wyman (for young women); The Champion Diamonds; Santa Claus on Snow Shoes; etc. *Address:* Norridgewock, Me.

CLARKE, Richard Henry, lawyer; *b.* Washington, July 3, 1827; grad. Georgetown Coll., D. C., 1847 (A. M. and LL. D., Georgetown Univ. and St. John's Coll., Fordham); admitted to bar 1848; practised in Washington until 1864; since then in New York; a prominent Roman Catholic; connected with philanthropic societies; pres. N. Y. Catholic Protectory. *Author:* Illustrated History of the Catholic Church in the United States; Lives of Deceased Roman Catholic Bishops of the United States; Old and New Lights on Columbus; etc. *Address:* New York.

CLARKE, Robert, publisher; *b.* Annan, Dumfrieshire, Scotland, May 1, 1829; removed with parents to Cincinnati, O., 1840; ed. in Woodward Coll. there. Founded publishing and bookselling house of Robert Clarke & Co., now The Robert Clarke Co., of which he is pres. Has written on archaeological and historical subjects, and edited Col. George Rogers Clarke's Campaign in the Illinois; Pioneer Biographies; etc. Fellow Am. Soc. Adv. Science. *Address:* Glendale, O.

CLARKE, Samuel Fessenden, prof. natural sciences, Williams Coll.; *b.* Geneva, Ill., June 4, 1851; grad. Sheffield Scientific School, 1878 (Ph. D., Johns Hopkins, 1879; A. M., Williams); *m.*, April 5, 1892, Elizabeth Crocker Lawrence, Newton, Mass. Asst. to the U. S. Fish Comm'n, 1874-5; in biological laboratory of Johns Hopkins, 1879-81; became, 1882, lecturer at Smith Coll. *Author:* The Development of a Double Headed Vertebrate; The Habits and Embryology of the American Alligator; Descriptions of New and Rare Species of Hydroids from the New England Coast; The Hydroids of the Pacific Coast of the United States, South of Vancouver Island; Report on the Hydroids of Alaska; Development of Amblystoma Punctatum; New Hydroids from Chesapeake Bay; The Hydroids of the West Coast of Central America Collected by Mr. Alexander Agassiz. *Address:* Williamstown, Mass.

CLARKE, Thomas Curtis, consulting eng'r; *b.* Newton, Mass., 1827; grad. Harvard, 1846; m., 1854, Susan H. Snider, Port Hope, Conn. Specialist in bridge eng'ring; as eng'r, designer and constructor has built about 125 miles of iron and steel bridges, viaducts and elevated railways. Past pres. Am. Soc. Civil Eng'rs, 1896-7; member and Telford gold medalist, Inst'n Civil Eng'rs, London, England; member Am. Philosophical Soc., Philadelphia. In conjunction with his associates, designed and built Girard Av. bridge, Philadelphia; Poughkeepsie bridge, N. Y.; also designed and is eng'r of 3d Av. bridge. Willis Av. bridge, New York. *Address:* 127 Duane St., New York.

CLARKE, William Newton, prof. Christian theology Colgate Univ. since 1890; *b.* Cazenovia, N. Y., Dec. 2, 1841; grad. Colgate (then Madison) Univ., 1861 (D. D., 1874); Hamilton Theol. Sem., 1863; m., Sept. 1, 1869, Emily A. Smith, Waverly, Pa. Pastor Baptist chs., Keene, N. H., 1863-9; Newton Centre, Mass., 1869-80; Montreal, Que., 1880-3; Hamilton, N. Y., 1887-90. Prof. Toronto Baptist Coll., 1883-7. *Author:* Commentary on the Gospel of Mark; Outline of Christian Theology. *Address:* Hamilton, N. Y.

CLARKSON, James S., journalist-politician; *b.* in Ind., 1842; removed to Iowa, 1854; ed. public schools; m., 1867, Anna Howell. Became school teacher, 1859; enlisted in inf. regt. 1861, and cav. regt. 1862, but rejected because of weak lungs; served on Daily State Register, Des Moines, as printer, foreman, business manager and editor, and with his brother purchased it, 1874; sold his interest, 1891. Chairman Iowa State Republican committee, 1886, and several years after; declined mission to Switzerland, 1869; postmaster Des Moines, 1871-7; 1st asst. P. M. Gen., 1889-90; resigned; member Republican Nat. conventions, 1876 to 1896; member Nat. Republican committee, 1880-96, and chairman of Committee, 1892-3; declined mission to China, 1890; pres. Republican League U. S., 1891-2; now pres. New York & New Jersey Bridge Co., which is building a $7,000,000 bridge over Hudson River at 59th St., New York. *Address:* 214 Broadway, New York.

CLARKSON, Louise: see Whitelock, Louise Clarkson.

CLARKSON, Richard Perkinhon, editor and principal owner Iowa State Register; *b.* Brookville, Ind., 1840; learned printing trade in office of Brookville American, owned by his father; moved with family to Grundy Co., Ia., 1855; printer in office of Des Moines Register several months in 1861; enlisted, Oct., 1861, in Co. A, 15th Ia. inf.; captured at Shiloh, April 6, 1862, and spent 7 months in Confederate prison; returned to regt. and served to end of war; worked on the family farm, 1865-70, when he, with his father, Coker F., and brother, James S. Clarkson (q. v.), bought the State Register; the sons bought the father's interest, 1871, and in 1888 James S. sold his interest to R. P. Clarkson, who, with his sons, conducts the paper; m., Sept. 4, 1867, Aggie Green. *Address:* 805 Pleasant St., Des Moines, Ia.

CLARKSON, Thaddeus Stevens, gen. mgr. Trans-Mississippi and International Exp'n, Omaha, 1898; *b.* Gettysburg, Pa., April 26, 1840; grad. St. James Coll., Washington Co., Md., 1857; m., 1862, Mary B. Matteson, Chicago. Went to Chicago, 1857; read law, 1858; clerk in Chicago, 1859-61; served in army, 1861-5, private 1st Ill. to maj. 3rd Ark. cav., U. S. vols.; in all battles in S. W. Mo. and Ark.; moved to Omaha, 1866; dept. comm'd'r of Neb., 1890; junior vice commander-in-chief, 1891; commander-in-chief, 1896 to 1897, G. A. R.; postmaster Omaha, 1890-5. *Address:* 2628 Capital Av., Omaha, Neb.

CLARY, Albert G., commodore U. S. N., retired 1874; *b.* in Mass., 1812; apptd. to navy, May 5, 1832; served in Pacific squadron, 1834-6; naval school, New York, 1837; passed midshipman, July 8, 1838; lt., April 11, 1845; served in Mexican war; commanded U. S. S. Anacostia, Potomac flotilla, 1861; engagement Aquia Creek, May 31, and battle Port Royal, Nov. 7, 1861; commander, July 16, 1862; in blockade service to end of Civil war; capt., Nov. 21, 1866; commodore, 1873. *Address:* Lisbon, Portugal.

CLARY-SQUIRE, Mary Louise, concert and oratorio singer; *b.* (Clary) Monroeville, O., 1867; musical ed'n in New York under Belari, the Damroschs and Sauvage; m., 1892, Remington Squire, musical mgr., son of ex-U. S. Senator W. C. Squire, Washington. Début with New York Oratorio Soc. in Samson and Delilah, 1888; contralto soloist with St. Patrick's Cathedral, New York, since 1886; soloist with N. Y. Symphony and Seidl Orchestras; with Theodore Thomas at World's Columbian Exp'n, and for principal oratorio socs. and music festivals of U. S. and Canada. *Address:* 155 E. 24th St., New York.

CLAXTON, Kate (Mrs. Charles A. Stevenson), actress; *b.* (Cone) New York, 1845; first professional engagement with a traveling company under name of "Kate Claxton," and soon after joined Augustin Daly's company, Fifth Av. Theatre, New York; later played leading comedy parts Union Sq. Theatre under A. M. Palmer. In 1872 created the character of Louise in "The Two Orphans," her first emotional part; starred in the play for a number of years and is best known in that impersonation; has taken other important roles; m., Charles A. Stevenson, actor. *Address:* New Rochelle, N. Y.

CLAY, Alexander Stephens, U. S. senator-lawyer; *b.* on a farm in Cobb Co., Ga., Sept. 25, 1853; grad. Hiawassee Coll., 1873; taught school 2 years; admitted to bar, 1877; has ever since practiced law; member Marietta city council, 1880-1; gen. assembly, 1884-7 (speaker, 1886-7); member and pres. senate, 1892-4; since 1894 chairman State Democratic committee; elected U. S. senator for term 1897-1903. *Home:* Marietta, Ga. *Washington Address:* The Varnum.

CLAY, Cassius Marcellus, lawyer; *b.* Madison Co., Ky., Oct. 19, 1810; grad. Yale,

1832; became abolitionist as result of a speech of William Lloyd Garrison, though his parents were slave-holders; member Ky. legislature 3 terms; practiced law in Lexington; in 1845 issued there The True American, an anti-slavery paper. The office was mobbed, and afterward he printed the paper in Cincinnati, but circulated it in Ky.; served with gallantry as officer of vols. in Mexican war; supported Taylor, Fremont and Lincoln; was minister to Russia, 1861-9; supported Greeley, 1872, and Tilden in 1876, but advocated Blaine's election in 1884; was gold Democrat in 1896. *Address:* White Hall, Madison Co., Ky.

CLAYPOLE, Edward Waller, geologist; *b.* in England, June 1, 1835; grad. Univ. of London, B. A., 1862; B. Sc., 1864; D. Sc., 1888. Has been engaged in teaching for 40 years; now prof. geology and biology, Polytechnic Inst., Pasadena, Calif.; was for a time on geol. survey of Pa. Author of Report F2 on geology of Perry Co., Pa., and many papers and essays on geological and biological subjects. Member geol. societies of London, Edinburgh and America; Am. Assn. Adv. Science, etc. *Address:* Pasadena, Calif.

CLAYTON, Bertram Tracy, congressman-civil eng'r; *b.* Clayton, Ala., Oct. 19, 1862; attended Univ. of Ala., 1880-2; grad. U. S. Mil. Acad., 1886; *m.*, June 12, 1887, Louise M. Brasher, Brooklyn, N. Y. Apptd. 2d lt. U. S. inf., 1886; resigned, 1888, to go into business civil eng'r, Brooklyn. Adj. 13th reg't N. Y. Nat. Guard, 1890; maj. and eng'r 2d brigade, 1894; organized troop C and elected capt., 1896, commanding same during Spanish-American war; in action at Coama, Porto Rico, Aibonito Pass. Elected to Congress, 4th dist. N. Y., term 1899-1901. *Residence:* 126 Fenimore St. *Office:* N Portland Av. and Auburn Pl., Brooklyn, N. Y.

CLAYTON, Henry D., congressman - lawyer; *b.* Barbour Co., Ala.; grad. Univ. of Ala., 1878; studied law and admitted to bar; has since practiced his profession at Clayton, Barbour Co., and subsequently at Eufaula, Ala.; elected presidential elector 1888, 1892; member Nat. Democratic Committee since 1888; elected to Congress, 3rd Ala. dist., 1896; re-elected, 1898; Democrat. *Home:* Eufaula, Ala. *Washington Address:* 408 6th St. N. W.

CLAYTON, Henry Helm, meteorologist Blue Hill Meteorological Observatory since Jan., 1894; *b.* Murfreesboro, Tenn., March 12, 1861; ed. common schools, 1869-77; *m.*, Sept. 21, 1892, Frances Fawn, Athens, Ala. Asst. student Astronomical Observatory, Ann Arbor, Mich., 1884-5; asst. Harvard Astron. Observatory, 1885-6; observer, Blue Hill Meteorological Observatory, 1886-91; local forecast official U. S. Weather Bureau, 1891-3. *Author:* Discussions of the Cloud Observations at Blue Hill; Exploration of the Air by Means of Kites; The Lawrence Tornado (all in Annals of the Harvard Coll. Astronomical Observatory); has also written much for Am. and European scientific journals on meteorological subjects. Was consulting expert in the Cloud Atlas prepared by the Hydrographic Office under Commodore (now Capt.) Sigsbee, U. S. N. *Address:* Hyde Park, Mass.

CLAYTON, Powell, U. S. ambassador to Mexico; *b.* Bethel, Delaware Co., Pa., Aug. 7, 1833; academic ed'n; studied civil eng'ring at Wilmington, Del.; went West; eng'r and surveyor, Leavenworth, Kan., 1859; in Union army, 1861-5, capt. 1st Kan. inf. to brig.-gen. After war, planter in Ark.; gov. Ark., 1868-71; U. S. senator, 1871-7; pres. and gen. m'g'r Eureka Springs Ry.; member of every Nat. Republican convention, 1872-96; member from Ark. of Nat. Republican Committee. *Home:* Eureka Springs, Ark. *Official Address:* American Embassy, City of Mexico.

CLAYTON, William Henry Harrison, judge U. S. Dist. Court, Indian Ty. *Address:* S. McAlester, Ind. Ty.

CLEAVES, Henry B., lawyer-ex-gov. of Me.; *b.* Bridgton, Me., 1840; ed. common schools and Brighton Acad.; served in Union army, 1862-5, private to 1st lt.; worked in sash factory at Bridgton, 1865-7; studied law; admitted to bar Sept., 1868; practiced in Bath, 1868-9; since 1869 in Portland. Member Me. legislature, 1876-7; city solicitor, Portland, 1877-9; att'y-gen., Me., 1880-5; gov., 1893-7; Republican. *Address:* Portland, Me.

CLEMENS, Samuel Langhorne ("Mark Twain"), author-lecturer; *b.* Florida, Mo., Nov. 30, 1835; ed. common schools, Hannibal, Mo.; apprenticed to printer at 13; worked at trade; for a short time was Mississippi pilot; became, 1861, private sec. to his brother; apptd. territorial sec., Nev.; became city editor Virginia City (Nev.) Enterprise; alternated between mining and newspaper work until, becoming noted as a humorist, he began lecturing and writing books; founded, 1884, publishing house of C. L. Webster & Co., failure of which involved him in heavy losses; has since paid its debts by proceeds of lectures and books; has traveled extensively.. Married. *Author:* The Jumping Frog; The Innocents Abroad; Roughing It; The Gilded Age (with Charles Dudley Warner, *q. v.*); Sketches Old and New; Adventures of Tom Sawyer; Punch, Brothers, Punch; A Tramp Abroad; The Prince and The Pauper; The Stolen White Elephant; Life on the Mississippi; The Adventures of Huckleberry Finn; A Yankee at King Arthur's Court; Tom Sawyer Abroad; Pudd'nhead Wilson; Joan of Arc; More Tramps Abroad. *Address:* Hartford, Conn.

CLEMENT, Clara Erskine; see Waters, Clara Erskine Clement.

CLEMENT, Edward Henry, editor Boston Transcript; *b.* Chelsea, Mass., April 19, 1843; ed. at Tufts Coll., class of 1864, (A. M.). Was editor Savannah Daily News, 1864-5; brief engagements on Boston papers; managing editor Newark Daily Advertiser; prop. Elizabeth Daily Journal, 1871; asst. editor Transcript, 1875; editor-in-chief, 1881. One of the founders of the St. Botolph Club. Occasional contributor of poems and fiction to Harper's, Century, the Atlantic, etc.; *m.*, 1st, Gertrude Pound, New

York, 1888; Josephine Hill Russell, Boston, 1896. *Address:* Boston.

CLEMENTS, Judson C., Interstate Commerce Comm'r since March, 1892—present term expires Jan. 1, 1903; *b.* in Walker Co., Ga., Feb. 12, 1845; ed. private school and acad. there; studied law at Cumberland Univ., Lebanon, Tenn., 1868; *m.*, Dec. 2, 1886, Lizzie E. Dulaney, Louisville, Ky. In Confederate army, private and 1st lt., Jan., 1864, to end of war; admitted to bar, 1869; practiced at La Fayette, Ga.; co. school comm'r, Walker Co., 1871; member Ga. legislature, 1872-4; State senator from 44th Ga. dist., 1877; member Congress from 7th Ga. dist., 1881-91. *Home:* Rome, Ga. *Address:* 2115 Bancroft Pl., Washington.

CLEMMONS, Kathrine: see Gould, Mrs. Howard.

CLENDENIN, Frank Montrose, clergyman; *b.* Washington, Sept. 17, 1853; acad. ed'n at Columbian Univ.; grad. Princeton, 1875; (S. T. D., Nashotah, 1885); *m.* Gabrielle Greeley (dau. late Horace Greeley); ordained deacon and priest, 1880; rector St. George, Belleville, Ill., 1880-3; Grace Ch., Cleveland, O., 1883-7; since 1887 rector St. Peter's Ch., West Chester, N. Y.; was a leader in the municipal battle of 5 years, resulting in annexing West Chester to New York, also in the breaking up of the Tammany ring which controlled West Chester's affairs. *Author:* Idols by the Sea, and Other Sermons. *Address:* The Rectory, West Chester, New York.

CLENDENIN, William Wallace, educator; *b.* Audrain Co., Mo., April 5, 1862; grad. Mo. State Univ., B. Sc., 1886; (M. Sc., 1889; M. A., Harvard, 1892); *m.*, June 30, 1895, Amanda McKowen Pipes, East Feliciana Parish, La. Was twice granted Morgan fellowship (Mo. at Harvard, reared on a farm and taught common schools before attending univ.; taught mathematics, 1886-7, at Christian Univ., Canton, Mo.; asst. mineralogy and geology, Mo. Univ., 1887-91; prof. mineralogy and geology, La. State Univ., and geologist of La. Agl. and geol. survey, 1891-98). Published 5 reports on geology and agriculture of La. Supt. Ebess Mfg. Acad., Marion City, Mo., since April, 1899. *Author:* Louisiana Supplement to Hilgard's Geography, and many scientific papers. Member A. A. A. S. and La. Soc. of Naturalists. *Address:* Marion, Mo.

CLEVELAND, Abner Coburn, capitalist-miner-politician; *b.* Me., Nov. 11, 1839; ed. public schools in Me. till 1857; *m.*, Jan. 29, 1868, Kate M. Peters. Member Nev. legislature, 1869. State senate, 1871-4; went to Washington to settle territorial indebtedness, 1873; presidential elector, 1888 and in 1892; candidate for gov., 1894; delegate Republican Nat. Convention, 1892, 1896; left convention with silver Republicans, 1896; independent candidate U. S. senate, 1898. *Address:* Cleveland, Nev.

CLEVELAND, Cynthia Eloise, author; *b.* Canton, N. Y., Aug. 15, 1849; ed. at Madrina Acad., N. Y.; was the first woman admitted to practice law in Dakota (1883); pioneered temperance work for W. C. T. U. (1880-3), with the result that the Dakotas came into the Union with prohibition in their organic law; only woman ever appld. to a gov't clerkship upon a civil service law examination (1885). *Author:* See-Saw (story of Washington political life); His Honor (story of regular army life); etc. Also known as political speaker—first as independent Republican, later as Democrat. *Address:* 2033 15th St. N. W., Washington.

CLEVELAND, Frances Folsom, *b.* (Folsom) Buffalo, N. Y., 1864. Her father, a lawyer, died, 1875, and his partner, Grover Cleveland *q. v.*, became her guardian; grad. Medina, N. Y., High School and Wells Coll.; visited Europe; *m.* President Cleveland in White House, May 28, 1886. *Address:* Princeton, N. J.

CLEVELAND, Grover, ex-Pres. of the U. S.; *b.* Caldwell, Essex Co., N. J., March 18, 1837; acad. ed'n; (LL. D., Princeton, 1879); *m.*, June 2, 1886, Frances Folsom. Went to Buffalo, 1855, became clerk in a law office and was admitted to bar, 1858; asst. dist. att'y Erie Co., 1863-5; sheriff Erie Co., 1870-3; established law practice; in 1881 was elected mayor of Buffalo. His veto of extravagant appropriations directed outside attention to him and led to his nomination and election as gov. the following year; in 1884 elected Pres. of U. S. as Democrat, over James G. Blaine, Republican, by majority of 37 electoral votes; in 1888 again Democratic nominee, but defeated by Benjamin Harrison *q. v.*; returned to law practice, locating in New York; in 1892 again elected Pres. as Democrat, defeating Pres. Harrison; in 1896 the Democratic party having decided for the free coinage of silver, Mr. Cleveland gave his approval to the candidates of the National "gold-standard" Democrats. He took up his residence, after his second retirement from the White House, at Princeton, N. J. *Address:* Princeton, N. J.

CLEVELAND, Rose Elizabeth, author; *b.* Fayetteville, N. Y., 1846; sister of ex-Pres. Grover Cleveland; removed, 1853, to Holland Patent, N. Y., where her father was Presby'n pastor; (fitd. 1864); ed. Houghton Sem., N. Y.; became teacher and lecturer; with her earnings bought homestead at Holland Patent for her mother (fitd. 1882); was mistress of the White House from March, 1885, until her brother's marriage, June, 1886; lived in New York several years; later in Europe. *Author:* George Eliot's Poetry and Other Studies; The Long Run (novel); numerous magazine articles. Now traveling in Europe, staying principally in Vienna.

CLEVENGER, Shobal Vail, M. D.; *b.* Florence, Italy, March 14, 1843; son of American sculptor of same name; ed. public schools, New Orleans; clerk in St. Louis bank, 1861; enlisted in U. S. navy; surg. in Civil war, becoming lst lt.; later U. S. Navy surgeon in Mich. and Dak. Grad. (Chicago) Med. Coll., 1871; established practice in Chicago; specialist in nervous and mental diseases; attending and consulting physician for numerous hospitals; prof. anatomy, Chicago Art Inst. *Author:* Treatise on

Government Surveying; Comparative Physiology and Psychology; Lectures on Artistic Anatomy and the Sciences Useful to the Artist; Spinal Concussion; Medical Jurisprudence of Insanity; also about 100 articles in scientific and medical periodicals. *Residence:* 5415 Cottage Grove Av. *Office:* 70 State St., Chicago.

CLEWS, Henry, banker; *b.* Staffordshire, England; intended for ministry, but left school at 15 to enter mercantile life in New York, whither his father had taken him for a visit; junior clerkship Wilson G. Hunt & Co., woolen importers; member firm Stout, Clews & Mason, 1858; later Livermore, Clews & Co.; at outbreak of Civil war invited by sec. of treas. to become agent to sell Gov't bonds; firm of Henry Clews & Co. organized, 1877, its members pledging themselves never to take any speculative risk. Many years treas. Am. Geog. Soc.; treas. of the Soc. for the Prevention of Cruelty to Animals; one of the founders and govs. Union League Club, New York; connected many city institutions and financial corporations; *m.* Lucy Madison Worthington, Ky., (grand-niece Pres. Madison). Frequent contributor to newspapers and magazines. *Author:* Twenty-eight Years in Wall Street. *Residence:* 9 W. 34th St. *Office:* 11-17 Bond St., New York.

CLINEDINST, Benjamin West, artist; *b.* Woodstock, Va., 1860; ed. Va. Mil. Inst.; *m.*, 1888, Emily Gertrude Waters; illustrator on magazines and books; painter of genre pictures and portraits; member Soc. Am. Artists; Nat. Acad. Design. *Residence:* 88 Washington Pl., New York.

CLOUGH, David Marston, ex-gov. Minn.; *b.* Lyme, N. H., Dec. 27, 1846; family removed in 1855 to Waupaca, Wis., and in July, 1857, to Spencer Brook, Isanti Co., Minn.; ed. in country schools; *m.*, 1868, Addie Barton; from boyhood worked in lumber business, and at 35 was at head of one of largest lumber firms of Minn. Member, 1885, and later pres. city council, St. Paul; State senator, 1887-91; elected lt.-gov., 1892, and 1894; became gov. on election of Gov. Knute Nelson (*q. v.*) to U. S. senate, Jan. 31, 1895; elected gov., 1896, term expiring Jan., 1899. *Address:* St. Paul, Minn.

CLOUS, John W., brig.-gen. vols., lt.-col., and deputy judge-advocate-gen. U. S. A.; *b.* Germany, 1837; ed. higher schools of Germany; began study civil law; came to U. S., 1855, and engaged in business; enlisted U. S. army; apptd. 2d lt., 6th inf., Nov. 29, 1862; twice bv'td for gallant conduct at Gettysburg; promoted 1st lt. and capt.; adj.-gen. 2d military dist. during reconstruction; finished law studies and admitted to bar U. S. supreme court; served on frontier and in Indian campaigns, 1868-86; commended for gallant conduct, Indian engagement, 1872; served as judge advocate in many important trials and cases, 1862-86; apptd. judge advocate U. S. A., 1886; asst. to judge-advocate-gen. until 1890; prof. law, West Point, 1890-6; on staff Maj.-Gen. Merritt until 1898; on staff Maj.-Gen. Miles while in field during Spanish-American war; apptd. brig.-gen. vols.; sec and recorder Comm'n for Evacuation of Cuba; on staff Maj.-Gen. Merritt, as deputy judge-advocate-gen. *Address:* Governor's Island, N. Y.

CLOVER, Richardson, commander U. S. N.; grad. Naval Acad., 1867; ensign, Dec. 18, 1868; master, March 21, 1870; lt., March 21, 1871; lt.-commander, May 19, 1891; commander, Sept. 14, 1897; has served in various stations and departments, notably in coast survey service; in charge survey of S. E. Alaska, 1885-6; hydrographer Bureau of Navigation, 1889-93; chief office naval intelligence, 1897-8; member war and strategy bd., March 15 to April 25, 1898; commanded U. S. S. Bancroft, May 1, 1898, to end of Spanish war; returned to Naval Intelligence Office. Member Nat. Geog. Soc.; *m.*, May 19, 1886, Mary Eudora, dau. Gen. John F. Miller, senator from Calif. *Residence:* 1535 New Hampshire Av.

CLOVER, Sam T., managing editor Chicago Evening Post since 1894; *b.* London, England, Aug. 13, 1859; academic ed'n there; *m.*, April 3, 1884, Mabel Hitt, Oregon, Ill. Began newspaper career, 1880, by making trip around the world; worked on newspapers in Dakota 5 years; as staff corr. Chicago Herald reported Cheyenne Indian uprising, 1890, and Messiah outbreak among the Sioux, 1891; present at final "ghost dance" led by Sitting Bull and is believed to be the last white man who saw that chief alive; only newspaper man with vigilants through Johnson Co. war, Wyoming, 1892; etc. *Author:* Paul Traver's Adventures; also poems and stories of Western life. *Residence:* Evanston, Ill.

CLUNESS, William R., M. D.; grad. Queen's Coll., Kingston, Ont. (A. M.) med. dept., 1859; med. director Pacific Mut. Life Ins. Co.; member Am. Med. Assn. *Address:* 406 Sutter St., San Francisco.

CLUTE, Willard Nelson, curator New York Botanical Gardens; *b.* Painted Post, N. Y., Feb. 26, 1869; ed. in public schools; *m.*, Dec. 22, 1897, Ida Martin, Carrollton, Miss. In 1897 became asst. curator, botanical dept., Columbia Univ.; publisher of The Plant World; editor and publisher of The Fern Bulletin; founder of the Linnaean Fern Chapter; formerly editor of Ornithologist and Botanist. *Author:* A Flora of the Upper Susquehanna Valley. Founder and first sec. Binghamton Acad. of Sciences. *Address:* N. Y. Botanical Gardens, Bronx Park, New York.

CLUTZ, Jacob A., pres. Midland College since 1889; *b.* Adams Co., Pa., Jan. 5, 1848; grad. Pa. Coll., 1869; Theol. Sem., Gettysburg, 1872 (D. D., Pa. Coll., 1889). Pastor Lutheran churches at Newville, Pa., and Baltimore, 1869-83; sec. Lutheran bd. of foreign missions, 1877-83; gen. sec. Lutheran (gen. synod) bd. of home missions, 1883-9. Was pres. Lutheran General Synod at session held in Lebanon, Pa., 1891. *Address:* Atchison, Kan.

CLYDE, John Cunningham, Presby'n clergyman; *b.* White Deer Valley, Lycoming Co., Pa., Oct. 22, 1841; grad. Lafayette Coll., 1866 (A. M., 1869); Princeton Theol.

Sem., 1869; (D. D., Maryville Coll., Tenn., 1885); served in 22d Ill. vols., 1861-3; deputy provost marshal, Columbus, Ky.; m. Martha Hallock Coffin, Oct. 26, 1865. Licensed, 1868; ordained, 1869, to Presby'n ministry; stated supply, Centreville, Ia., 1869-70; Shenandoah, Pa., 1870-2; pastor Frazer, Pa., 1872-4; Bloomsburg, N. J., since 1874. Member Victoria Inst. of Great Britain; Am. Inst. of Christian Philosophy; Am. Acad. of Political and Social Science. *Author:* History of the Irish Settlement of Pennsylvania; Reminiscences of the Irish Settlement; Life of Professor James H. Coffin; Life of Chaplain Roxbrugh; Guide to Non-Liturgical Prayer; Mohammedanism a Pseudo-Christianity; The Christian Temper and Scientific Thought; History of Bloomsburg Church; History of the Churches of Newton Presbytery. *Address:* Bloomsburg, N. J.

CLYMER, Meredith, M. D.; b. Philadelphia, June 6, 1827, (grandson of George Clymer, signer Declaration of Independence); grad. Univ. of Pa., 1845; (M. D., 1847); studied also in Paris, Leipsic and Dublin; practised medicine about 21 years in Philadelphia, holding several professorial chairs there; settled in New York and in 1851 became prof. practice of medicine Univ. of N. Y., and 1871 prof. mental and nervous diseases Albany Med. Coll.; surgeon U. S. vols., and med. director dept. of the South during Civil war; was later consulting physician Philadelphia Hospital; prof. practice of medicine Hampden-Sidney Coll. Author and editor of many medical works and contributor to many magazines. *Address:* 6 W. 25th St., New York.

COALE, Isaac, Jr., author of the Sandy Books; is in insurance agency. *Address:* 37 South St., Baltimore.

COALE, Robert Dorsey, dean Univ. of Md. School of Medicine and legal examiner under U. S. Pension Bureau; b. Baltimore, Sept. 11, 1827; grad. Pa. Med. Acad., C. E., 1853; Ph. D., Johns Hopkins Univ., 1881; student and later asst. in chemistry, Johns Hopkins; prof. chemistry and toxicology, Univ. of Md., since 1884; m., Nov., 1851, Mellia C., dau. of Capt. John W. Howard, U. S. E. M. *Address:* 905 Park Av., Baltimore.

COAN, Titus Munson, M. D.; author; b. Honolulu, Hawaiian Islands (where his father, Titus Coan, was missionary), Sept. 27, 1836; grad. Williams, 1859; (A. M.; New York Coll. Phys. and Surgeons, 1861); after 4 years in hospitals was asst. surgeon, 1861-5, U. S. navy, in Admiral Farragut's squadron. Since then occupied with medical practice, literature, economic papers and editorial papers for periodicals edited Topics of the Time in 1880; founded the New York Bureau of Revision. *Author:* Outlines of Protection; etc. *Address:* 7 Park Av., New York.

COATES, Florence Earle, author; b. in Philadelphia; ed. at private schools in New England and at Convent of the Sacred Heart, Paris; studied also at Brussels; m. Edward H. Coates, 1901. Pa. Acad. Fine Arts, 1901; Browning Soc., Philadelphia. *Author:* Poems. *Address:* Germantown, Philadelphia.

COBB, Andrew Jackson, A. B., B. L., justice supreme court of Ga.; Democrat; b. Athens, Ga., April 12, 1857; grad. Univ. of Ga., 1876; law dept., 1877, B. L.; prof. of law, Univ. of Ga., 1884-1893; city att'y, Athens, 1887-91; member of bd. of ed'n, Athens, 1886-9; pres. bd., 1889; trustee Univ. of Ga., 1891-3; dean of Atlanta Law School, 1893-4; elected assoc. justice supreme court of Ga., 1894; term expires Jan. 1, 1901; m., March 3, 1880, Miss Starkie Campbell, Griffin, Ga. *Residence:* 344 N. Milledge Av., Athens, Ga. *Office:* Capitol, Atlanta, Ga.

COBB, Collier, prof. geology Univ. of N. C. since 1891; b. Wayne Co., N. C., March 21, 1862; studied at Wake Forest Coll. and Univ. of N. C.; grad. Harvard, 1888, (A. M., 1894); m., Jan. 21, 1891, Mary L. Battle. Taught in public schools of N. C.; lecturer in State Normal Schools; asst. U. S. Geol. Survey, 1888-91; asst., Harvard, 1888-90; instructor Mass. Inst. Technology, 1890-1. Has published articles in geology and geography and is occasional contributor to newspapers and magazines. Pub. map of N. C., 1879; assisted in editorial work on Colonial Records of N. C. Fellow Geol. Soc. of Am. *Address:* Chapel Hill, N. C.

COBB, Cyrus, sculptor-painter; b. Malden, Mass., Aug. 6, 1854; twin brother of Darius Cobb, q. v.; pursued art from boyhood; grad. Boston Univ. Law School, 1877, and practised law until 1879, to advance, in conjunction with his brother, his life purpose to cultivate American art. He then resumed his art, has executed many statues and busts; sculptor monument at Cambridge, and other groups in painting has executed many historic scenes and portraits, served in the 44th Mass. vols. in Civil war; m., Jan. 1, 1866, Emma Lillie. *Author:* Sermons to the Great Masters (with portraits reproduced from drawings by himself). Veterans of the Grand Army (etc.). *Address:* 17 Hingham St., Allston, Mass. *Studio:* 17A Tremont St., Boston.

COBB, Darius, artist; b. Malden, Mass., Aug. 6, 1854, twin brother Cyrus Cobb, q. v.; public school ed'n; served in the 44th Mass. vols. through Civil war; m., Jan. 1, 1866, Laura M. Lillie. Painter of portraits and landscapes, and especially well-known for his large exhibition paintings of symphonic and historical scenes and groups. Has been art critic of the Boston Traveler; also lectured in art. *Address:* 17A Tremont, Boston.

COBB, Henry Ives, architect; b. Brooklyn, Mass., Aug. 11, 1859; ed. at private and public schools and at Mass. Inst. of Technology; grad. Harvard, 1881; m., 1882, Emma M. Smith, New York. He entered an architect's office in Boston, and in 1881 came to Chicago; estab. that practice, and was architect for Chicago Opera House, Newberry Library, Univ. of Chicago, etc. Of the Auditorium and many of the most prominent residence, business and public buildings in Chicago and other cities, not

of the Nat. Bd. of Architects of the World's Columbian Exp'n, 1893; now retained as sp'l architect for the U. S. Gov't; also large general practice throughout the country—including the Pa. State Capitol, and many other prominent buildings. *Residence:* 1761 N St. *Office:* 1759 N St., Washington; also 100 Washington St., Chicago.

COBB, Joseph Pettee, M. D., registrar and senior prof. obstetrics and pædiatrics, Hahnemann Coll.; *b.* Mass., June 12, 1857; grad. Harvard, 1879; M. D., Hahnemann, Chicago, 1883; *m.*, Sept. 18, 1882, Edith H. Perseus, Milwaukee. Clin. prof. diseases of children, Hahnemann Hospital. *Address:* 254 E. 47th St., Chicago.

COBB, Robert, lawyer; *b.* Eddyville, Ky., May 21, 1836; academic ed'n; studied law, Univ. of Va., 1855-6; *m.*, Aug. 3, 1865, Monroe Co., Miss., Virginia, dau. John A. and Mary Boone (Grimes) Walker. Practiced law in native town, 1858-61; volunteered, June, 1861, in Co. F, 3rd Ky. inf., Confederate army; was elected 1st lt., transferred to light art. service, became capt. and for nearly 3 years commanded Cobb's battery; commissioned maj. of art., Feb. 22, 1864, and commanded Cobb's battalion of art. until end of war; participated in 41 engagements during war; after war, planted cotton in Miss., and engaged in business pursuits at Paducah, Ky., until 1885; removed to Texas and established as lawyer. In 1892 apptd. maj.-gen. to command dept. of Northwest Texas, of United Confederate Veterans, and served as such 5 years. *Address:* Wichita Falls, Tex.

COCHRAN, Charles F., congressman-lawyer; *b.* Kirksville, Adair Co., Mo., Sept. 27, 1848; lived at Atchison, Kan., 1860-85; ed. common schools; became printer, newspaper man, lawyer; pros. att'y Atchison Co., Kan., 4 years; has lived at St. Joseph, Mo., since 1885; member Mo. senate, 4 years; member Congress from 4th Mo. dist. since 1897; present term expires 1901; Democrat. *Home:* St. Joseph, Mo.

COCHRAN, David Henry, educator; *b.* Springville, N. Y., July 5, 1828; grad. Hamilton Coll., 1850 (A. M.; Ph. D.; LL. D.); commenced teaching at age of 15; worked his way through college by teaching and lecturing; *m.*, 1851, Harriet Stryker Rawson. Prof. natural science, Clinton Liberal Inst., 1850-2; prin. Fredonia Acad., 1852-5; prof. chemistry and physics, N. Y. State Normal School, 1855, and its prin. 1856-64; in 1864 pres. Brooklyn Collegiate and Polytechnic Inst. (this school was granted power of conferring degrees of B. A. and B. S. by the regents in 1870; and in 1890 was chartered as a college); Mr. Cochran, as pres. Brooklyn Y. M. C. A., organized evening schools and a successful course of scientific lectures. *Address:* 171 Schermerhorn St., Brooklyn, N. Y.

COCHRAN, George G., 4th v.-p. Erie R. R. since 1895; *b.* Sandusky, O., Dec. 31, 1842; entered railroad service as clerk in freight and ticket offices Cincinnati, Dayton & Eastern R. R., Oct., 1858; held clerkships and other positions up to 1871; asst. gen. frt. ag't, 1871-4, gen. frt. ag't, Atlantic & Great Western Ry., (now N. Y., Pa. & O. R. R.), 1874-87; western frt. traffic m'g'r, 1887-93, traffic m'g'r, New York, Lake Erie & Western and Chicago & Erie R. R.'s, 1893-5. *Address:* 21 Cortland St., New York.

COCHRAN, Thomas Baumgardner, editor and part prop'r Lancaster Examiner since 1889; *b.* York, Pa., Aug. 21, 1845; grad. Lancaster High School, 1861; learned printing; reporter for Legislative Record, Harrisburg, 1864-72; journal clerk Pa. senate, 1872-6; chief clerk senate, 1877-89; admitted to Lancaster bar, 1873; held several local offices; long member Republican County and State Committees, and the chairman of former; *m.*, April 8, 1875, Anna M. Pearsol. *Address:* 316 N. Lime St., Lancaster, Pa.

COCHRANE, Aaron Van Schaick, member Congress since 1897 from 19th N. Y. dist.; present term expires 1901; *b.* Coxsackie, N. Y., March 14, 1858; brought up on farm; grad. Yale, 1879; removed to Hudson, N. Y., and studied law; admitted to bar, 1881; has ever since practiced in Hudson; police justice Hudson, 1887-8; dist. att'y, Columbia Co., N. Y., 1889-92; Republican; *m.*, Oct. 10, 1882, Margaret M. Hawver. *Home:* Hudson, N. Y. *Washington Address:* The Hamilton.

COCKERELL, Theodore Dru Alison, naturalist; *b.* Norwood, England, Aug. 22, 1866; ed. at private schools in England and Middlesex Hospital Med. School; *m.*, June 9, 1891, Annie S. Fenn (died, Sept., 1893), dau. Geo. Manville Fenn, the English novelist. Resided in Colo., 1887-90, studying entomology, botany, etc.; curator of public museum, Kingston, Jamaica, 1891-3; entomologist of N. Mex. Ag'l Experiment Station since 1893; also prof. entomology in N. Mex. Agr'l Coll.; editor New Mexico Educator since 1896; author of over 1,000 articles and notes in scientific publications, principally on mollusca, coccidæ, hymenoptera, and subjects connected with evolution; is a socialist. *Address:* Mesilla Park, N. Mex.

COCKRAN, William Bourke, lawyer-orator; *b.* Ireland, Feb. 28, 1854; ed. in Ireland and France; came to U. S., 1871; taught in private acad; later prin. of a public school in Westchester Co., N. Y.; then a lawyer, soon becoming prominent in New York city politics; made noteworthy speeches at Nat. Democratic Conventions, 1884 and 1892, opposing nomination of Cleveland; member Congress, 1891-5, as Democrat. In 1896 became advocate of the gold standard and campaigned for McKinley. *Residence:* 763 5th Av. *Office:* 31 Nassau St., New York.

COCKRELL, Francis Marion, United States senator-lawyer; *b.* Johnson Co., Mo., Oct. 1, 1834; grad. Chapel Hill Coll., Lafayette Co., Mo., 1853; studied law and practiced at Warrensburg; served in Confederate army, becoming brig.-gen. In senate continuously from 1875. Present term expires March 3, 1905; Democrat. *Home:* Warrensburg, Mo.

CODY, William Frederick, scout, showman, soldier and ranchman; b. Scott Co., Iowa, Feb. 26, 1846; father killed in the Border war in Kansas; pony express rider, 1860-1; Civil scout and guide and member 7th Kan. cav., 1861-5; m., March 4, 1866, Louisa Frederici. Contracted to furnish Kansas Pacific Ry. with all the buffalo meat required to feed the laborers engaged in construction, and in 18 months killed 4,280 buffaloes, earning name of "Buffalo Bill"; by which he is best known. Gov't scout and guide, 1868-72, serving in operations against Sioux and Cheyennes; member Neb. legislature, 1871; joined 5th cav. as scout, 1876, in battle of Indian Creek killed Yellow Hand, Cheyenne chief, in hand-to-hand fight, 1876-7; General N. G., Neb., Sioux outbreak; headquarters Pine Ridge Agency. Battle of Wounded Knee has participated in more Indian battles than any other living man. Since 1883 at head of "Wild West Show" Co.-author: The Great Salt Lake Trail; Story North Plains, Neb. Address: Hotel Cumberland Bldg., New York.

COE, Franc Hunt, M. D.; surgeon; b. St. Charles, Ill., Nov. 25, 1856; grad. Univ. of Mich., 1879; med. dept., same, 1888; surgeon Northern Pacific Ry. and Seattle Traction Co.; sec., State Med. Soc. of Wash., 1910-11. Home: Burke Bldg., Seattle, Wash.

COE, Isabelle (Mrs. Frank McKee), actress; first prominent on the stage as Mrs. Brooklyn Bridge in "A Tin Soldier," then in "A Midnight Bell," both with Nat C. Goodwin and later leading role in "A Man Without a Flag," since then has appeared in numerous farce comedies; m. Frank McKee, theatrical mgr.

COFFEY, James Vincent, judge superior court, appointed by Gov. of San Francisco, retired for a third legislature, 1899; as Democratic candidate for U. S. senator. Address: New City Hall, San Francisco.

COFFIN, Owen Vincent, journalist, press-agent; born in Mansfield, Ohio, Dec. 2, 1868; graduated from Wesleyan Univ., 1888; was in New York, 1890-5, as salesman for automobile house, 1895-6, in 7th Reg't; afterward as agt. and partner in business houses; was member of New York Committee of 5, Chesebrough Committee, and pres. Brooklyn "L" Co.; m., 1st, 1892, Mabel A. [illegible], who d. 1896; was ex-officio, and founder Farmers and Mechanics Savings Bank, 1896-7; since 1896 pres. of Illinois Fire Association, Inc., and identified with numerous other corporations; mayor of Middletown, Ohio, 1911-3; State senator, 1917-21; gov. of Ohio, 1923-7; Republican. Address: Middletown, Ohio.

COFFIN, Selden Jennings, print. merchant; La Fayette, Ind., since 1871; b. Jeffersonville, N. Y., Aug. 2, 1838, son of late Prof. James Henry Coffin, grad. La Fayette, 1858, Ph. D., Wabash Coll., 1874; Presbyterian Church; Sen., 1884 to 1890; m., 1st, Dec., 1871, Mary A. Ayres, d. 1889; 2d, Emma F. Ayres, Lewisburg, Pa. Author and adjutant gen. publications, La Fayette, 1884-7; ordained to Presbyt. ministry, 1874. Author: Record of the Men of La Fayette Also several biographical pamphlets. Compiled his father's "The Winds of the Globe," revised Olmsted's Astronomy, etc. Address: Easton, Pa.

COFFIN, William Anderson, artist-author; b. Allegheny, Pa., Jan. 11, 1855; grad. Yale, 1874, studied art in U. S., 1874-7, in Paris under Leon Bonnat, 1877-82, opened studio in New York, 1882. Painter of landscapes and figure pieces; has frequently exhibited at Paris Salon, and Nat. Acad., New York. Awards: Bluegarter prize, Nat. Acad., 1886; medal, Paris Exp., 1889; Webb prize, Soc. Am. Artists, 1891; gold medal, Art Club of Philadelphia, 1896. Member Soc. 1887-92; Soc. Am. Artists, member and v.-p., 1 terms; Municipal Art Soc.; member and v.-p., 1 terms; Architectural League; member New York Water Color Club; Pictures: "The Sand," in Metropolitan Museum, New York; Art Inst., New York Evening Post and The Nation, 1886-7; new art journ; The Sun and regular contributor on art subjects to the Century Magazine. Summer home in W. 11th St., New York. Summer home and studio, Jamestown, Somerset Co., Pa.

COGHLAN, Charles F., actor-dramatist; b. London, England, 1840; son of a clergyman; trained for the bar which he gave up for the stage; was leading man at Prince of Wales Theatre, Leslie's name to U. S. in 1880, and appeared as Captain Absolute in "The Rivals." Has taken leading parts in numerous productions starred in "The Royal Box," "[illegible]," "Lady Barter," written for his wife Rose Coghlan. Address: Care J. A. Reed, 104 Broadway, New York.

COGHLAN, Joseph Bullock, mgr.; U. S. N., [illegible] Sec. 1861; from [illegible] Sept. 2, 1861, Vice A. H. [illegible]; resigned May 20, 1865; Master, Nov. 1, 1865; to Nov. 1, 1867; commander, March 12, 1868; commander, Feb. 1868; capt., Nov. 10, 1896; since 1897 commanding Bureau of Asiatic Station; took part in battle of Manila Bay, May 1, 1898. Address: U. S. Navy Dept., Washington.

COGHLAN, Rose, actress; b. Peterborough, England, 1850; played soubrette parts three years with Charlesham, Eng., and later two years leading lady with Wallack's; first starred through the provinces in farce-comedy and comedy; came to U. S., 1874, with Lydia Thompson's show after joining E. A. Sothern; returned to England and subsequently Barry Sullivan, making tour with Wm. Rignold, 1884-5. Has starred since that in various cos. in U. S. and England. Address: Lyceum Theatre, New York.

COGSWELL, William Brown, R. C. and managing director Solar Process Co.; b. Oswego, N. Y., Sept. 30, 1854; at Syracuse and Seneca Falls, N. Y.; invented Cogswell Patented Process, 1887; Trust, 1894-5; to 1896; appreciative [illegible] Lawrence, Mass. Member Solar Assn.; supt. Marietta & Pittsburgh R. R., 1886-7; C. S. Duff, 1887-8; erecting and operating [illegible] factories in

Franklin Iron Works, Oneida Co., N. Y., 1869-73; in charge mines La Motte Estate, Mo., 1874-9; established Solvay Process Co. (chemical works; soda products), 1881. Unmarried. *Address:* Syracuse, N. Y.

COHEN, Alfred J.; see Dale, Alan.

COHEN, Jacob (da Silva) Solis, M. D.; *b.* New York, Feb. 28, 1838; ed. Philadelphia Central High School; M. D., Univ. of Pa., 1860; *m.*, Feb. 10, 1874, Miriam Binswanger. In 1861 asst. surgeon 26th Pa. reg't; later asst. surgeon U. S. navy, serving with Dupont's expedition to Port Royal and with S. Atlantic blockading squadron until Jan., 1864; then acting asst. surgeon in army hospitals, Philadelphia, to end of war; since 1866 in practice at Philadelphia, with special attention to diseases of throat and chest; hon. prof. of laryngoscopy, Jefferson Med. Coll., Philadelphia; emeritus prof. diseases of the throat, Philadelphia Polyclinic and College for Graduates in Medicine; consulting physician of Philadelphia hospitals; member numerous societies, home and abroad. *Author:* A Treatise on Inhalation; Diseases of the Throat; Croup in Its Relations to Tracheotomy; The Throat and the Voice. *Address:* 1431 Walnut St., Philadelphia.

COHEN, Mendes, civil eng'r; *b.* Baltimore, May 4, 1831; ed. private schools; studied eng'ring, 1847-51; in locomotive works Ross Winans, Baltimore; in eng'r corps and other service of Baltimore & Ohio R. R., 1851-5; asst. supt. Hudson River R. R., 1855-61; pres. and supt. Ohio & Mississippi R. R. (of Ills.), 1861-63; then in special service of Philadelphia & Reading; comptroller and asst. to pres. Lehigh Coal & Navigation Co., 1868-71; pres. Pittsburgh & Connellsville, 1872-5; afterward retired from active professional work; member bd. apptd. by Pres. Cleveland, 1894, to examine and report route for Chesapeake and Delaware Ship Canal; chairman sewerage comm'n, Baltimore, since 1893; pres. Am. Soc. Civil Eng'rs, 1892-3; *m.*, 1865. *Address:* 825 N. Charles St., Baltimore.

COHEN, Solomon Solis, M. D.; *b.* Philadelphia, Sept. 1, 1857; grad. Central High School, 1872, A. M., 1877; grad. Jefferson Med. Coll., 1883; fellow Coll. Phys., Philadelphia; prof. clinical medicine and therapeutics, Philadelphia Polyclinic and Coll. for Graduates in Medicine since 1890; lecturer clin. medicine, Jefferson Med. Coll., since 1888; formerly lecturer therapeutics, summer course, Dartmouth. Pres. Philadelphia Co. Med. Soc., 1898-99; physician to Philadelphia, Rush, Jewish and Polyclinic hospitals; trustee Gratz Coll., Philadelphia; Jewish Theol. Sem., New York; Jewish Publication Soc. of Am. *Author:* Therapeutics of Tuberculosis; Essentials of Diagnosis; and other medical works. Editor Philadelphia Polyclinic since 1894; one of the editors of The American Hebrew. Has contributed poems to The Century, Scribner's, etc.; also a translator of poems from the Hebrew. Participates in single tax propaganda and municipal reform. *Address:* 219 S. 17th St., Philadelphia.

COIT, James Milnor, master in natural sciences, St. Paul's School, Concord, since 1876; *b.* Harrisburg, Pa., Jan. 31, 1845; ed. at St. Paul's School, Concord, N. H.; grad. Hobart Coll., 1865, (A. M.; Ph. D., Dartmouth, 1881); *m.*, Oct., 1867, E. Josephine Wheeler, Cleveland, O. Was engaged, 1873-5 as manager Cleveland Tube Works. *Author:* A Short Manual of Quantitative Analysis; Elements of Chemical Arithmetic; Treatise on the X-Rays and Their Relation to Medical and Surgical Sciences; etc. Member of A. A. A. S.; Am. Chemical Soc. *Address:* Concord, N. H.

COKENOWER, James W., M. D.-surgeon; *b.* on farm nr. Shelbyville, Ill., Aug. 13, 1851; ed. Westfield Coll., Ill., 1868-71, (A. M.); grad. Coll. Phys. and Surgeons, Keokuk, Ia., 1877; Ky. School of Medicine, Louisville, 1881; boyhood on a farm; received Ill. life diploma from S. M. Etter, State supt., 1879; taught school at Altamont and Sullivan, Ill.; has practiced medicine at Des Moines since 1881; *m.*, 1890, Katie E. Stalford, Des Moines. Sec. Ia. State Med. Soc.; member Am. Med. Assn. and Western Gynecological and Surgical Assn.; prof. orthopedic surgery, Coll. of Phys. and Surgeons (Med. dept., Drake Univ.); surgeon to Benedict Home; orthopedic surgeon to Ia. Children's Home; member attending, medical and surgical staff Mercy Hospital; examiner for several life ins. cos., and referee and examiner Commercial Mut. Acc'dt Assn., Utica, N. Y. *Residence:* 1002 Forest Av. *Office:* 6th and Walnut Sts., Des Moines, Ia.

COLBY, Henry Francis, pastor First Baptist Ch., Dayton, O., since 1867; *b.* Boston, Nov. 25, 1842; grad. Brown Univ., 1862, (D. D.); *m.*, May 5, 1870, Mary Lizzie Chamberlin, Boston. Pres. Am. Baptist Missionary Union, 1865-1868; pres. bd. of trustees, Denison Univ. Author of several biographical sketches and contributor to denominational periodicals. *Address:* Dayton, Ohio.

COLBY, Leonard Wright, brig.-gen. U. S. vols.; ex-asst. att'y-gen. of U. S. (under Pres. Harrison); *b.* Ashtabula Co., O., Aug. 5, 1848; grad. Univ. of Wis., 1871, (A. M.; LL. B.); *m.*, June 23, 1871, Clara D. Bewick. Practiced law in Neb.; 2 terms State senator; lt., capt., col., brig.-gen., Neb. State troops; apptd. brig.-gen. U. S vols., 1898; organized Cuban-Am. Vol. Legion, 1897. *Home*: Beatrice, Neb. *Washington Address:* 1325 10th St. N. W.

COLCORD, Bosswell K., mining supt.-ex-governor; *b.* Searsport, Me., April 25, 1839; ed. in public schools. Has lived for years in Nev., of which State he was gov., 1890-4; since then supt. of mines. *Address:* Carson City, Nev.

COLE, Aaron Hodgman, biologist; *b.* Greenwich, N. Y., Oct. 21, 1856; grad. Colgate Univ., 1884, (A. M., 1887); graduate student Johns Hopkins Univ., 1889; Univ. of Chicago, 1893, 1896, 1898; *m.*, Dec. 29, 1885, Emma Sarah Mason, Greenwich, N. Y. Lecturer in zoölogy and geology, Colgate Univ., 1888-92; now lecturer in biology, Univ. of Chicago, extension div., and teacher of

zoology, Chicago High Schools; also popular lecturer on bacteriology since 1886, [illegible] the most successful popular courses on the subject which have been given in this country; inventor of scientific apparatus and of methods of showing on a screen highly magnified images of microscopic animals and plants. Formerly fellow Geol. Soc. of America, member Am. Assn. Adv. Science, State Microscopical Soc. of Ill. *Address*: 1462 Monroe Av., Chicago.

COLE, Belle (Madame), concert singer; b. Chautauqua, N. Y.; instruction in music from her father; became soloist in New York [illegible] leading contralto with Theodore Thomas' festival tour 1882; since May, 1888, has made her home in England, singing at concerts, and music festivals, made tour through Australia and New Zealand. *Address*: Care W. B. Healey, 17 Great Marlborough St., W. London, England.

COLE, Charles Cleaves, assn. justice supreme court of D. C. since Feb., 1887; b. [illegible], Me., May [illegible], 184[illegible]; ed. there and Fryeburgh and Kent's Hill, Me.; grad. Harvard Law School, 1867; LL. D., Nat. Univ., Washington. Served private to capt. in Co. I, 17th Me. [illegible] in civil war, from Aug., 1862, to close [illegible] to bar Portland, Me., Oct., 1866; practised law 1867-[illegible] at West Union, Doddridge Co., W. Va., and was [illegible] practised at Parkersburg, W. Va., 187[illegible] city solicitor there [illegible] years; practised in Washington, 187[illegible]; U. S. atty for D. C., 188[illegible]. *Address*: Washington.

COLE, George Watson, bibliographer; b. Warren, Litchfield Co., Conn., Sept. 6, 185[illegible]; ed. Phillips Acad., Andover, Mass.; studied law, admitted to bar 187[illegible]; practised until 188[illegible]; grad. Library School, Columbia, 1888; m. 1st, Martha A. [illegible]; 2d, Louise Emma Warner, New Haven, Conn.; 3d, Mrs. Laura Ward Rice, Lyons, N. Y. Cataloguer, Public Library, Fitchburg, Mass., 188[illegible]; librarian, Pratt Inst., Brooklyn, 188[illegible]; assn. in Newberry Library, Chicago, 188[illegible]; librarian Free Public Library, Jersey City, N. J., 189[illegible]; resigned to devote himself to bibliographical work. Life member and treas., 189[illegible], Am. Library Assn.; has been pres. N. J. State Library Assn. and New York Library Club; a member Bibliographical Soc. London, and [illegible] assoc. member Institut International de Bibliographie, Brussels. *Address*: [illegible] W. [illegible] St., New York.

COLE, Nelson, brig.-gen. U. S. vols.; [illegible] officer of vols. in civil war; after war engaged in business in St. Louis; has been [illegible] in [illegible]; appid. May [illegible], 1898, from civ. life brig.-gen. U. S. V. and placed in command [illegible] [illegible] *Address*: [illegible] St. Louis.

COLE, Richard Beverly, M. D., pres. faculty med. dept. Univ. of Calif. since 187[illegible]; b. Manchester, Va., Aug. [illegible], 18[illegible]; ed. [illegible] Collegiate Institute; grad. Jefferson Med. Coll., Philadelphia, 18[illegible]; member Royal Coll. Surgeons, England, 18[illegible]; m. Oct. [illegible], 18[illegible], Eugenia [illegible], Philadelphia. Practised Philadelphia, 18[illegible]; since then at San Francisco; consulting surgeon State Woman's Hospital, Calif., 187[illegible]; gynecologist county hospital since 18[illegible]; prof. obstetrics and gynecology, Univ. of Pacific, 18[illegible], same chair, med. dept., Univ. of Calif., since 187[illegible]. Fellow Brit. Gynæc. Soc., Obstet. Soc. London. Member Am. Med. Assn. (pres., 189[illegible]); pres. Med. Soc. State Calif., 18[illegible]; [illegible] years member State bd. of health; surgeon-gen., Calif., 18[illegible]; several years chairman State Democratic Committee Calif., etc. *Address*: [illegible] Sutter St., San Francisco.

COLE, Rossetter Gleason, prof. music Iowa Coll. since 1894; b. [illegible] Mich., [illegible] 186[illegible]; grad. Univ. of Mich., Ph. B., 1888; taught English and Latin in high school [illegible] years; studied music in Berlin, won, by competitive examination, a scholarship in the Royal Meisterschule for composition; director school of music and prof. music Ripon (Wis.) Coll., 189[illegible]. Member New York Manuscript Soc., also Manuscript Soc. of Chicago; v.-p. for Iowa Music Teachers' Nat. Assn. Composer of numerous songs, also of organ and piano music. *Address*: Grinnell, Ia.

COLE, Samuel Winkley, musician-author; b. Meriden, Sullivan Co., N. H., Dec. [illegible], 184[illegible]; took semi-classical course at Kimball Union Acad., 18[illegible]; studied music under various teachers and at New England Conservatory of Music. Began professional career at Portsmouth, N. H., 18[illegible]; organist [illegible] St. Baptist Ch., Boston, 18[illegible]; teacher in [illegible] dept. of [illegible] sight-singing New England Conservatory of Music since 188[illegible]; supervisor of music in Brookline, Mass., since 1884, and in Dedham, Mass., since 1886; produced Haydn's Creation with Dedham High School, 189[illegible]; Handel's Messiah, 189[illegible], this being probably first successful attempt in U. S. to [illegible] a complete oratorio with high school pupils. *Author*: Child's First Studies in Music; New England Course in General Sight-Reading; compiled New England Conservatory Course in Sight-Singing; [illegible]. *Address*: [illegible] St., Boston.

COLE, William Morse, teacher, author; b. Boston, Mass., Feb. [illegible], 186[illegible]; grad. Harvard, 18[illegible], A. M.; m. Aug. [illegible], 1896, Fanny Bennett [illegible], Concord, Mass. Instructor political economy, Harvard, 189[illegible]; sec. Mass. Commission on Unemployed, 189[illegible]; univ. extension lecturer, 189[illegible]; contributes to newspapers and magazines under pseudonym of Christopher Craigie. *Author*: [illegible]. *Address*: [illegible], N. H.

COLEMAN, Charles Caryll, painter; b. Buffalo, N. Y., 18[illegible]; went to Europe 18[illegible] to study art, but returned and served three years in Union army in civil war; since 1866 resided in Europe, painting in London, Paris and Rome. Assoc. Nat. Acad., New York, since 186[illegible]. Resides principally in Rome.

COLEMAN, Kathleen Blake, journalist; b. [illegible], Ireland, May [illegible], 18[illegible]; ed. in Ireland, England and Belgium; went to Canada from Ireland 18[illegible]; m. Aug. 18[illegible],

Dr. Theobald Coleman. Entered journalism in 1890; has visited as sp'l corr. for Toronto Mail and Empire, the World's Columbian Exp'n, Chicago; Mid-Winter Fair, San Francisco; British West Indies (1894), etc. Reported Pres. McKinley's inauguration, the Marlborough-Vanderbilt Wedding, the Nat. Democratic Convention of 1896, the Queen's Jubilee, etc., and was the first woman war corr., duly accredited, in the world, going with U. S. troops to Tampa and Cuba. Has written short stories and sketches for magazines; edits Woman's Kingdom page in Saturday Mail and Empire. *Author:* To London for the Jubilee, by "Kit." *Address:* Mail and Empire, Toronto, Ont.

COLEMAN, Leighton, P. E. bishop of Del. since Oct. 18, 1888; *b.* Philadelphia, May 3, 1837; grad. Gen. Theol. Sem., New York, 1861; (A. M., 1865; LL. D., 1888; S. T. D., Racine, 1875); *m.*, 1861, Frances Elizabeth, dau. of Alexis Irénée and Joanna (Smith) du Pont. Deacon, 1860; priest, 1862; rector St. Luke's Ch., Bustleton, Pa., 1861-3; St. John's, Wilmington, Del., 1863-6; St. Mark's, Mauch Chunk, Pa., 1866-74; Trinity Ch., Toledo, O., 1874-9; in England, 1879-87; rector Ch. of the Redeemer, Sayre, Pa., 1887-8. *Author:* History of the Lehigh Valley; The Church in America; etc. *Address:* Wilmington, Del.

COLEMAN, Thomas Davies, M. D.; *b.* Augusta, Ga., Jan. 13, 1865; grad. Ky. Univ., 1885; M. D., Univ. of City of New York, 1890; post-graduate course in science, Johns Hopkins Univ., 1886-7; *m.*, June 18, 1890, Annie Lee Adams. Asst. in physiology there, 1887-8; asst. physiology med. dept., Univ. of City of New York, 1889-90; prof. physiology, 1893-5; prof. physiology and pathology since 1895, Univ. of Ga. One of the contributors to American System of Medicine, (edited by Drs. Loomis and Thompson). Member Am. Med. Assn.; Am. Climatological Assn.; Med. Assn. of Ga., sec. bd. of health, Augusta, Ga., etc. *Address:* 505 Greene St., Augusta, Ga.

COLEMAN, William Emmette, clerk Quartermaster's Dept., U. S. A.; *b.* Shadwell, Albemarle Co., Va., June 19, 1843; ed. in Lancasterian School, Richmond, Va.; asst. librarian Richmond, Va., Library, 1854-7; actor of "old men" parts and stage m'g'r, 1862-7 and 1870-4; dramatized several novels for stage—notably East Lynne, 1864. Became Republican, 1859, first one in Richmond, Va.; member State Republican conventions, 1868, 1869 and 1870; member Republican State Central Committee of Va., 1869-70; v.-p. Va. State Woman's Rights Assn., 1870; clerk Quartermaster's Dept., U. S.army, since 1874; chief clerk, same, in San Francisco, 1883-91. Pres. Golden Gate Religious and Philosophical Soc., San Francisco, for years; member advisory councils Psychic Science Congress and World's Congress of Evolutionists, Chicago, 1893. Lecturer and writer on evolution, Darwinism, philology, spiritualism, theosophy, oriental subjects, etc.; *m.*, 1871, Wilmot Bouton, of New York, (died, 1882). *Residence:* 418 Sutter St. *Office:* Care Chief Quartermaster, U. S. A., San Francisco.

COLES, Jonathan Ackerman, M. D.; *b.* Newark, N. J., May 6, 1843; grad. Columbia, 1864, (A. M., 1867); Coll. Phys. and Surgeons, 1868; studied in England and European univs. and hospitals, 1877-8; pres. Union Co. (N. J.) Med. Soc., 1891; member Am. Med. Assn., life member N. J. Hist. Soc., life fellow Metropolitan Museum of Art, New York, etc. Individually and as executor of estate of his father (Abraham Coles, A. M., M. D., Ph. D., LL. D.), gave for Lincoln Park, Newark, life-size bronze historic Indian group by C. B. Ives; for Washington Park, Newark, colossal bronze bust of his father, by J. Q. A. Ward, mounted on a pedestal constructed of stones brought from the Mount of Olives, Jerusalem, and having for a base a 7-ton bowlder from the vicinity of Plymouth Rock; gave to people of N. J. the painting (now in State House, Trenton) of "Good Samaritan" (life-size figures), by Daniel Huntington and Paul Delaroche; to Admiral Dewey, as a souvenir of his victory in Manila Bay, a Barye allegorical bronze of an Eagle and dead Heron; has also given rare works of art to Metropolitan Museum, Columbian Univ., etc.; distinguished as collector of paintings. *Residence:* Deerhurst, Scotch Plains, N. J. *Office:* 222 Market St., Newark, N. J.

COLGATE, James Boorman, banker; *b.* New York, March 4, 1818; head of James B. Colgate & Co., bankers; became, 1864, pres. bd. of trustees, Colgate Univ., Hamilton, N. Y. In connection with it he built and endowed Colgate Acad., and in 1890 the name of the univ. was changed to Colgate Univ. *Residence:* Yonkers, N. Y. *Office:* 36 Wall St., New York.

COLLAR, William Coe, head master Roxbury Latin School since 1867; *b.* Ashford, Conn.; grad. Amherst (A. M., Amherst and Harvard); member Boston School Committee three years; also member Harvard School Exam. Bd. Author of a series of books on Latin and Greek languages. *Address:* Roxbury, Mass.

COLLETT, John, geologist and farmer; *b.* Eugene, Vermilion Co., Ind., Jan. 6, 1828; grad. Wabash Coll., 1847 (A. M., 1850; Ph. D., 1879); M. D., Central Med. Coll. State senator (Ind.), 1870-3; asst. State geologist, 1870-8; member New State House Comm'n, 1878-9; chief bureau of statistics and geology, 1879-80; State geologist, 1881-5. Has published numerous geological reports, 6 vols., 110 papers, 22 maps and gen. sections, nearly 2,000 figures, most of which were since copied by Mo. and Pa. Unmarried. *Address:* Indianapolis, Ind.

COLLIN, Alonzo, educator; *b.* Hillsdale, N. Y., Aug. 14, 1837; ed. there and at Amenia, N. Y.; grad. Wesleyan (Conn.), 1858 (Sc. D., Upper Iowa Univ., 1888); *m.*, June 30, 1868, Chloe Matson, Waterloo, Ind. Since 1860 has been prof. physics and chemistry, Cornell Coll., Iowa, except, 1881-2, when he was prof. Univ. of Neb. Fellow Am. Assn. Adv. Science since 1891. *Address:* Mt. Vernon, Ia.

COLLIN, Charles Avery, lawyer; *b.* Benton, Yates Co., N. Y., May 15, 1846; grad. Yale, 1866 (A. M.); taught Norwich, Conn., Free Acad., 1866-70; *m.*, May 22, 1871, at Norwich, Conn., Emily Lathrop Ripley. Admitted to N. Y. bar; practiced at Elmira, N. Y., 1871-87; special counsel to Govs. Hill and Flower of N. Y., 1887-95; prof. law, Cornell Univ. Law School, N. Y., 1887-95; one of comm'rs of statutory revision, State of N. Y., 1889-95; since 1895 member of law firm of Sheehan & Collin. *Residence:* 6 S. Portland Av., Brooklyn. *Office:* 32 Nassau St., New York.

COLLINS, Joseph Henry, pres. Ill. State Teachers' Assn., 1898; *b.*, 1851, on farm in northeast Mo.; college ed'n; went to Springfield, Ill., 1869, as teacher; prin. Palmer School three years; prin. high school five years; supt. city schools since 1888; *m.*, 1875, Julia Hay. *Address:* Springfield, Ill.

COLLINS, Joseph William, expert on fish and fisheries; *b.* Islesboro, Me., Aug. 4, 1839; primary ed'n in small country schools; self-taught in higher branches on shipboard; worked on fishing schooner from a boy of ten years old, and later commanded schooners sailing from Gloucester, Mass. Made statistical inquiry into fisheries of New England for 10th Census, 1879-80, and for U. S. Fish Comm'n, with which he remained connected until Dec., 1882. Was a U. S. comm'r International Fisheries Exp'ns Berlin, 1880; London, 1883; U. S. representative to Bergen Exp'n, Norway, 1896. Apptd. in charge Div. of Fisheries, U. S. Fish Comm'n, 1888; chief dept. Fish and Fisheries, World's Columbian Exp'n; organized, 1884, and was hon. curator until 1892, section of Naval Architecture, U. S. Nat. Museum. Was one of contributors to the Century Dictionary; edited Fishing Gazette, 1882-4; pres. Commercial Fisheries Assn., 1894. Made Chevalier of St. Olaf by Norwegian gov't, 1895. Author many papers and reports on fisheries; *m.*, 1st, March, 1861, at Islesboro, Me., Pauline Coombs (died Oct. 25, 1884); 2d, at Washington, April 14, 1887, Salbe Atkinson. *Residence:* Laurel, Md.

COLLINS, Loren Warren, asso. justice supreme court, Minn., since 1887; *b.* Lowell, Mass., 1828; removed to Minn., 1854; served, 1861-5, in 7th Minn. regt.; brt. capt.; admitted to bar; co. att'y Stearns Co. 10 years; member Minn. legislature, 1881-2; judge 7th judicial dist., Mich., 1883-7. Widower. *Address:* Capitol Bldg., St. Paul, Minn.

COLLINS, Michael F., editor and prop'r Troy Observer since 1874; *b.* Troy, N. Y., Sept. 27, 1854; ed. pubic schools and Christian Brothers' Acad.; *m.*, Dec. 26, 1886, Caroline E. O'Sullivan. Printer by trade; member N. Y. Assembly, 1886-7; N. Y. senate, 1888-9, 1893-00 and 1894-5; Democrat. *Residence:* 182 Second St. *Office:* 270 River St., Troy, N. Y.

COLLINS, Patrick A., lawyer; *b.* Fermoy, Ireland, March 12, 1844; came to U. S. 1845, settling in Chelsea, Mass.; worked at upholsterer's trade 5 years, devoting his leisure to study; grad. Harvard Law School, 1871; admitted to bar, 1871; member Mass. legislature, 1887-9; State senator, 1890-1; member of Congress, 1883-9; consul-general of the U. S. at London, 1893-7. Has been prominent in Irish societies, Land League and National League, and was first pres. of latter. *Address:* Tremont Bldg., Boston.

COLLINS, William H., astronomer; *b.* Peekskill, N. Y., 1859; grad. Haverford Coll., Pa., B. S., 1881 (A. M., 1882); *m.*, May 22, 1894, Julia Cope, Philadelphia. Since 1882 director Haverford Coll. Astron. Observatory; also, since 1897, prefect Haverford Coll. *Author:* Proceedings of Haverford College Observatory. Elected fellow Am. Assn. Adv. Science, 1896. *Address:* Haverford, Pa.

COLLYER, Robert, Unitarian clergyman; *b.* Keighly, Yorkshire, England, Dec. 8, 1823; learned blacksmith trade, which he followed after coming to U. S., 1849; was Methodist local preacher, but changing views made him a Unitarian in 1859; became Unitarian missionary in Chicago; founded and was pastor Unity Ch. there, 1866-79; since then pastor Ch. of the Messiah, New York. *Author:* The Life That Now Is; Nature and Life; A Man in Earnest; The Simple Truth; a Home Book; Lectures to Young Men and Women; History of Ilkley in Yorkshire; Things New and Old; etc. *Address:* 854 Broadway, New York.

COLMAN, Samuel, painter; *b.* Portland, Me., March 4, 1832; studied art in New York under Asher B. Durand then, 1860-2, in Spain, France, Italy and London; returned to Europe again 1871-6; opened studio in New York in 1854; *m.*, 1862, Anne L. Dunham. Asso. member Nat. Acad., 1868, full member since 1864; a founder and first pres., 1866-7, Am. Soc. of Painters in Water Colors. Landscapes, picturesque street scenes, etc., form the subjects of his paintings. *Address:* Newport, R. I.; also 9 W. 45th St., New York.

COLNAGHI, Sir Dominic Ellis, K. B., British consul-gen. at Boston since 1896; *b.* London, England, 1854; ed. in private schools and abroad for languages; *m.*, 1862, Joanna Sophia Beaver. Consul in Corsica, 1862; Cyprus, 1864; Turin, 1865; Florence, 1872; consul-gen. for N. Italy at Florence, 1881-6. Created Knight of the Bath, 1888. *Address:* British Consulate, Boston.

COLSON, David Grant, ex-congressman-lawyer; *b.* Middlesboro, Ky., April 1, 1862; academic ed'n; taught school; took junior course in law, Ky. Univ., 1878-80; examiner and special examiner, U. S. Pension Bureau, 1882-6; member Ky. legislature, 1887-8; Republican nominee for State treas. Ky., 1889; mayor of Middlesboro, 1893. Member Congress, 11th Ky. dist., 1895-9; Republican. Chairman Committee on Expenditures on Public Buildings in 55th Congress. *Firm:* Middlesboro, Ky. *Washington Address:* The Regent.

COLT, Le Baron Bradford, U. S. circuit judge, 1st judicial circuit, since July 6, 1884; *b.* Dedham, Mass., June 25, 1840; grad. Yale, 1860; Columbia Law School, 1870; engaged in practice; member R. I. legislature, 1873-81. *Address:* Bristol, R. I.

COLTON, Julia M., author; *b.* New York; ed. Packer Collegiate Inst.; occasional contributor to St. Nicholas and other magazines. *Author:* Annals of Switzerland. *Address:* Mansion House, Brooklyn.

COLVIN, Addison Beecher, treas. State of N. Y. since 1893; *b.* Glens Falls, N. Y., 1858; ed. Glens Falls Acad.; *m.*, 1882, Marie Louise Hees, Fonda, N. Y. Became a printer; editor Glens Falls Messenger and Glens Falls Daily Times; is pres. Glens Falls Trust Co., Glens Falls Gas Co. and an officer in numerous corporations; pres. N. Y. State Republican League of Clubs. *Address:* Glens Falls, N. Y.

COLVIN, Verplanck, topographical eng'r; *b.* Albany, N. Y., Jan. 4, 1847; academic ed'n; not married; studied law in his father's office; admitted to bar; studied chemistry and other sciences; delivered lectures; spent summers in exploration of Adirondack wilderness; has been supt. Adirondack survey since it was established by State, 1883; also supt. N. Y. State land survey. *Address:* Western Av., bet. Cortland Pl. and Quail St., Albany, N. Y.

COMAN, Charlotte B. (Mrs.), artist; *b.* Waterville, N. Y.; studied in New York with James R. Brevoort and in Paris with Harry Thompson and Emille Vernier; remained in France and Holland 6 years. Paints landscapes; received medal at Midwinter Exp'n, Calif. Member of Water Color Club; widow for many years. *Residence:* 107 E. 27th St., New York.

COMAN, Katherine, Ph. B.; prof. history and political economy, Wellesley Coll.; *b.* in Ohio, 1857. *Author:* Outlines in Constitutional History of England; Outlines in Industrial History; The Growth of the English Nation. *Address:* Wellesley, Mass.

COMBA, Richard, brig.-gen. U. S. V.-col. 5th inf., U. S. A.; *b.* in Ireland; enlisted as private Jan. 30, 1855; served as such and as non-commissioned officer, 7th inf., to March 26, 1863; apptd. 2d lt. 7th inf. Feb. 19, 1863; 1st lt., Oct. 30, 1863; capt., March 14, 1865; maj. 9th inf., May 15, 1889; lt.-col. 12th inf., March 7, 1893; col. 5th inf., June 30, 1898. Brevets: 1st lt., July 2, 1863 (in the field); capt. and maj. U. S. A., March 13, 1865, for gallantry in battle of Gettysburg, Pa.; lt.-col., Feb. 27, 1890; for gallant services in action against Indians at Big Hole, Mont., Aug. 9, 1877. Served in Santiago campaign; brig. gen. vols. Sept. 7, 1898, for distinguished service in Cuba; commanded 2d brigade 1st div., 4th corps; *m.*, Nov. 20, 1874, Frances Mary Logan. *Address:* Care War Dept., Washington.

COMFORT, Anna Manning, M. D.; *b.* (Manning) Trenton, N. J., Jan. 19, 1845; ed. in Boston; grad. New York Med. Coll. for Women, 1865 (wife of Prof. George F. Comfort, *q. v.*); first woman med. graduate to practice in Conn.; later specialist in gynecology, in practice in New York and Syracuse. *Author:* Woman's Education and Woman's Health; also fugitive poetry, etc. *Address:* Syracuse, N. Y.

COMFORT, George Fisk, educator; *b.* Berkshire, Tompkins Co., N. Y., Sept. 20, 1833; grad. Wesleyan Univ., Conn., 1857 (L. H. D., Univ. of State of N. Y., 1888; LL. D., Syracuse Univ., 1892); studied in Europe, 1860-65; prof. languages, literature and æsthetics, Allegheny Coll., Meadville, Pa., 1865-8; in 1872 became prof. æsthetics and modern languages Syracuse Univ; organized Coll. of Fine Arts, of which he was dean, 1872-93; lecturer on æsthetic criticism, Metropolitan Museum of Art, 1898; organized Syracuse Museum of Fine Arts, 1899, of which he is director. *Author:* Art Museums in America; Modern Languages in Education; and a series of German text books and many contributions to periodicals, etc. Organized (1869) Am. Philol. Assn.; sec., 1869-76. *Address:* Syracuse, N. Y.

COMMONS, John Rogers, prof. sociology Syracuse Univ.; *b.* Darke Co., Ohio, Oct. 13, 1862; grad. Oberlin, 1888 (A. M., 1890); studied at Johns Hopkins, 1888-90; *m.*, 1890, Ella B. Downey of Akron, O., Oberlin A. B., 1888. *Author:* The Distribution of Wealth; Social Reform and the Church; Proportional Representation; Municipal Electric Lighting (in "Municipal Monopolies," edited by E. W. Bemis, *q. v.*); many articles in reviews and periodicals. Resigned from chair at Syracuse, 1899. *Address:* Syracuse, N. Y.

COMPHER, Wilber G., educator; *b.* Moorefield, O., Feb. 16, 1857; studied at Franklin Coll., New Athens, O.; grad. Scio Coll., O., 1884 (A. M., 1887; Ph. D., Franklin Coll., 1894). Has taken post-graduate work in Chicago Univ. for 3 summers; been teacher in public schools and college for 20 years, and since 1884 prof. English literature and Greek, Scio Coll.; also v.-p. and active head of faculty of same. *Address:* Scio, O.

COMPTON, Charles E., brig.-gen. U. S. V.-col. U. S. A.; *b.* Mauricetown, N. J., Jan. 28, 1831; in vol. army May 7, 1861; as sergt. 1st Iowa inf. until Aug. 21, 1861; capt. 11th Iowa inf., Oct. 19, 1861; maj. 47th U. S. colored inf., May 5, 1863; lt.-col. 53rd U. S. colored inf., Dec. 9, 1864; mustered out of vol. service March 8, 1866. Apptd. to regular army from Iowa, July 28, 1866, as maj. 40th inf.; assigned to 6th cav., Dec. 15, 1870; lt.-col. 5th cav., April 29, 1870; col. 4th cav., Oct. 19, 1887. Brevets: Lt.-col., March 2, 1867, for gallant and meritorious services in campaign against Mobile; col., Feb. 27, 1890, for distinguished services in leading gallant charge against Indians on Red River, Texas, Aug. 30, 1874. Apptd. brig.-gen. vols. May 4, 1898, war against Spain; mustered out of vol. service Jan. 6, 1899. *Address:* Care War Dept., Washington.

COMSTOCK, Cyrus Ballou, brig.-gen. U. S. A., retired; *b.* West Wrentham, Mass., Feb. 3, 1831; grad. West Point, 1855, in eng'rs; *m.*, Feb. 3, 1869, Elizabeth Blair. Chief eng'r, army of the Potomac, 1862-3; senior eng'r at siege of Vicksburg; chief eng'r in assault and capture of Fort Fisher, N. C.; senior aide-de-camp to Lt.-Gen. U. S. Grant, 1864-5. Became col. eng'rs and bvt. brig.-gen. U. S. A., retiring 1895. Member and pres. Mississippi River Com-

mission; member permanent Bd. of Eng'rs for Fortifications; member Nat. Acad. of Sciences; etc. *Author:* Primary Triangulation of the U. S. Lake Survey. *Address:* Army Bldg., New York.

COMSTOCK, Frank Mason, educator; b. Le Roy, N. Y., May 20, 1855; ed. in Le Roy Academic Inst.; grad. Union Coll., A. B. and C. E., 1876; fellow Union Coll., 1876-7 (A. M., 1879; Ph. D., 1891); m., June 29, 1882, Louise Brown, Le Roy, N. Y. On New York Adirondack survey, 1876; asst. prin. Le Roy Academic Inst., 1879-91; since 1891 prof. English and natural history, Case School of Applied Science. Published various articles in scientific periodicals. *Address:* Cleveland, O.

COMSTOCK, George Cary, astronomer; b. Madison, Wis., Feb. 12, 1855; grad. Univ. of Mich., 1877; LL. B., Univ. of Wis., 1883; admitted to bar and practiced law; made study of astronomy; now director Washburn Observatory, Univ. of Wis. *Address:* Madison, Wis.

COMSTOCK, Hark; see Kellogg, Peter Comstock.

COMSTOCK, John Henry, prof. entomology Cornell since 1881; b. Janesville, Wis., Feb. 24, 1849; grad., B. S., Cornell, 1874; has ever since been instructor and professor there, except 1879-81, when he was U. S. entomologist at Washington. *Author:* A Manual for the Study of Insects; Insect Life; Notes on Entomology; Report on Cotton Insects; Introduction to Entomology. *Address:* Ithaca, N. Y.

COMSTOCK, Theodore Bryant, mining eng'r-geologist; b. Cuyahoga Falls, O., July 27, 1849; grad. Pa. State Coll., B. Agr., 1868; Cornell, B. S., 1870 (Sc. D., 1886); m., Dec. 9, 1880, Blanche Higgins, at Cleveland, O.; taught natural science at various institutions; acting prof. geology and paleontology (founded dept.) Cornell, 1875-9; asst. State geologist, Ark., 1877-8; founded and directed Kirtland Summer School of Natural History, Cleveland, O., 1875; asst. Harvard Summer School of Geology, 1876; prof. mining eng'ring and physics, Univ. of Ill., 1885-9; asst. State geologist, Texas, 1888-91; founder and director Ariz. School of Mines, 1891-3; pres. Univ. of Ariz., 1893-5. Geologist Capt. W. A. Jones N. W. Wyo. and Yellowstone Park expedition, 1873; led expedition to N. W. Territory, Canada, 1877; has been mgr. and eng'r of Colorado mining companies; v.-p. (presiding) Nat. Irrigation Congress, Los Angeles, Calif., 1893, etc.; member numerous scientific societies; now pres. and gen. mgr. Security Mining and Development Co. and gen. mgr. Prescott Development Syndicate; v.-p. and chief eng'r Sacramento Valley Ry. Co. of Ariz. *Address:* 535 Stimson Block, Los Angeles, Calif.

CONANT, Alban Jasper, artist-author; b. Chelsea, Vt., Sept. 24, 1821; grad. Gouverneur Wesleyan Sem., 1844 (A. M., Madison Univ., Hamilton, N. Y., and Univ. of Mo.); m., 1st, 1845, Sarah M. Howes, Chelsea, Vt. (died, 1867); 2d, 1869, Brianna C. Bryan, San Francisco. Was curator Univ. of Mo. 8 years; apptd., 1880, Delegate Correspondent of the Institution Ethnographique, Paris. *Author:* The Archaeology of the Missouri Valley; Footprints of Vanished Races in the Mississippi Valley; My Acquaintance with Abraham Lincoln; etc. *Address:* 51 W. 10th St., New York.

CONANT, Helen Peters Stevens, author; b. Methuen, Mass., Oct. 9, 1839; ed. by private tutors; spent two years in Europe studying languages and literature; m. Samuel Stillman Conant (deceased), late managing editor Harper's Weekly. *Author:* The Butterfly Hunters; Primers of German and Spanish Literature (in Harper's School Classics); also regular contributor to magazines. *Address:* Brooklyn, N. Y.

CONATY, Thomas James, Catholic prelate-educator; b. Ireland, Aug. 1, 1847; early ed'n at Taunton, Mass., until 1863; Montreal Coll., 1863-7; grad. Coll. of the Holy Cross, 1869; Montreal Theol. School, 1872; ordained priest, Dec. 21, 1872 (D. D., Georgetown Univ., 1889; J. C. D. and D. D., Laval Univ., Quebec, 1896); pastor Ch. of the Sacred Heart, 1880-97; pres. Catholic Total Abstinence Union of Am., 1887-8; one of organizers of Catholic Summer School, Plattsburgh, N. Y., and its pres., 1893-7; selected by Am. Catholic bishops to succeed Bishop Keane as rector Catholic Univ., Washington, D. C., Oct. 22, 1896, and apptd. to position by Pope Leo XIII, Nov. 20, 1896, who also conferred upon him, June 19, 1897, the title of Domestic Prelate; long identified with educational and social movements; founded, and edited 4 years, Catholic School and Home Magazine. *Address:* Washington.

CONDELL, Archelaus, artificial limb maker; b. in Ontario, Canada, Aug. 21, 1851; partner with his father to 1868; since head of firm; has invented numerous improvements in artificial limbs; m., Jan. 24, 1880, Isabel Chark. *Residence:* 436 Green Av., Brooklyn. *Office:* 552 Broadway, New York.

CONE, Helen Gray (Miss), author-educator; b. New York, March 8, 1859; grad. New York City Normal Coll., 1876; now instructor in English literature there; contributor to magazines; assisted Jeanette L. Gilder in editing Pen Portraits of Literary Women. *Author:* Oberon and Puck, Versus Grave and Gay; The Ride to the Lady, and Other Poems. *Residence:* 822 E. 165th St., New York.

CONE, Orello, educator-author; b. Nov. 16, 1835; ed. Woodstock and Canenovia Acads., N. Y., and St. Paul's Coll., Mo. (D. D., Lombard Univ.); m., 1864, Miss M. N. Pepper. Taught in public schools; prof. Biblical language and literature, St. Lawrence Univ. (1865-80); pres. Buchtel Coll., O., 1880-96. *Author:* Gospel-Criticism and Historical Christianity, 1891; The Gospel and Its Earliest Interpretations, 1893; Paul, the Man, the Missionary, and the Teacher, 1898. *Address:* 121 Newbury St., Boston.

CONGER, Edwin H., U. S. minister to China; b. Knox Co., Ill., March 7, 1843; grad. Lombard Univ., Galesburg, Ill., 1862;

served in Civil war 1862-5; became bvt. maj.; grad. Albany Law School, 1866; practiced law Galesburg, Ill., 1866-8; since 1868 farmer, stockman and banker in Iowa; State treasurer, Iowa, 1882-5; member Congress 1885-91; minister to Brazil, 1891-5; again apptd. minister to Brazil, 1897; transferred to China, 1898. *Address:* American Legation, Peking, China.

CONGER, Eugene D., publisher Grand Rapids Herald; *b.* Litchfield, Mich., Nov. 4, 1861; ed. common schools and Hillsdale Coll.; was not graduated; entered office of Grand Rapids Herald, 1884, as mailing clerk; served in several capacities up to editor and publisher. Treas. Mich. Press Assn.; director Grand Rapids Bd. of Trade. Apptd., Sept. 7, 1898, by Pres. McKinley, member U. S. Industrial Comm'n. *Address:* Grand Rapids, Mich.

CONGER, John William, organizer and first pres. Ouachita Baptist Coll.; *b.* Jackson, Tenn., Feb. 20, 1857; grad. Southwestern Baptist Univ., 1878 (A. M.); *m.*, Oct. 9, 1884, Tennie E. Hamilton. Pres. Odd Fellows' Coll., 3 years; first pres. Searcy Coll., Ark.; since then of Ouachita (now largest college in State); has been pres. State Teachers' Assn. *Address:* Arkadelphia, Ark.

CONKLIN, Edwin Grant, zoölogist; prof. embryology, Univ. of Pa., since 1896; *b.* Nov. 24, 1863; grad., S. B., Ohio Wesleyan Univ., 1885 (A. B., 1886; A. M., 1889); Ph. D., Johns Hopkins Univ., 1891; instructor Woods Holl Laboratory since 1891; prof. biology, Ohio Wesleyan Univ., 1891-94; prof. zoölogy, Northwestern Univ., 1894-96. Author of various zoölogical memoirs and popular science papers. *Address:* Univ. of Pa., Philadelphia.

CONKLIN, Jennie Maria Drinkwater, author; *b.* (Drinkwater) Portland, Me., April 14, 1841; ed. public schools there and at Greenleaf's Inst., Brooklyn; *m.*, March 17, 1880, to Rev. Nathaniel Conklin. *Author:* Tessa Wadsworth's Discipline; Bek's First Corner; Electa; Fifteen; Uncle Justice Seth's Will; The Fairfax Girls; Second Best; Set Free; Fourfold; Marigold; Other Folk; Miss Prudence Cromwell; The Story of Hannah; Looking Seaward; Dorothy's Islands; Goldenrod Farm; Shar Burbank; Dolly French's Household. Continues maiden name as pen-name. *Address:* New Vernon, N. J.

CONKLIN, William Augustus, formerly director zoölogical dept. Central Park; *b.* New York, March 17, 1837; ed. pub. schools; (D. V. S., Columbia Veterinary Coll.; Ph. D., Manhattan Coll.); connected with Central Park, New York, 1858-98; resigned to engage in business of the importation of foreign wild animals. Established Journal of Comparative Medicine and Veterinary Archives and edited it for 15 years: *Address:* 160 Greenwich St., New York.

CONKLIN, William Judkins, M. D.; *b.* Sidney, O., Dec. 1, 1844; grad. Ohio Wesleyan Coll., 1866; Ohio Med. Coll., Cincinnati, 1868; physician to Dayton Hospital for the Insane, 1869-71; prof. physiology Starling Med. Coll., Columbus, O., 1875-8, and prof. diseases of children same 1878-86; pres. of Ohio State Med. Soc., 1890. Has written extensively for medical journals. *Address:* Dayton, O.

CONKLING, Alfred Ronald, lawyer; *b.* New York, Sept. 28, 1850 (nephew of late Senator Roscoe Conkling); grad. Yale, 1870; *m.*, April 9, 1896, Ethel Johnson. Admitted to bar, 1879; asst. U. S. att'y, 1881-2; alderman N. Y. City, 1887; member of N. Y. legislature, 1892-5. *Author:* Appleton's Guide to Mexico; City Government in the United States; Handbook for Voters; Life and Letters of Roscoe Conkling; etc. *Address:* 27 E. 10th St., New York.

CONLEY, William Maxwell, lawyer-jurist; *b.* Maxwell Creek, Mariposa Co., Calif., July 17, 1866; ed. common schools; *m.*, July 19, 1893, Emma Bedesen, Merced, Calif. Moved to Merced, 1873; newsboy; taught school, 1885-9; chief deputy assessor, 1889-90; admitted to bar by supreme court, 1891; moved to Madera, 1892, and assisted in county division in legislature, 1892-3; elected judge superior court, 1893; re-elected, 1894; nominated asso. justice supreme court, 1898 (defeated); Democrat. *Address:* Madera, Calif.

CONN, Granville Priest, M. D.-surgeon; *b.* Hillsborough, N. H., Jan. 25, 1832; was 2 years at Norwich Univ. (A. M., 1881); grad. Dartmouth, M. D., 1856; *m.*, May 25, 1859, Helen M. Sprague, E. Randolph, Vt. Practiced in Vt. 1856-62; asst. surgeon 12th Vt. vols., 1862-3; since 1863 in practice at Concord; city physician, Concord, 1872-6; sec., since 1869 (except when v.-p., 1880, and pres., 1881), N. H. Med. Soc.; member Am. Med. Assn., etc. Member U. S. Bd. Pension Examiners, 1872-85; member Bd. R. R. Comm'rs of N. H., 1877 and 1881. *Address:* Concord, N. H.

CONN, Herbert W., prof. biology Wesleyan Univ.; *b.* Fitchburg, Mass., Jan. 10, 1859; grad. Boston Univ. (Ph. D., Johns Hopkins); *m.*, Aug. 5, 1885, Julia M. Loeb, Fitchburg, Mass. Director Cold Spring Harbor Biological Laboratory, 1889-97. *Author:* Evolution of To-day; The Living World; The Story of Germ Life; numerous scientific memoirs. Specialist on the bacteriology of dairy products. *Address:* Middletown, Conn.

CONNELL, William, congressman-coal operator; *b.* Cape Breton, Nova Scotia, Sept. 10, 1827; self-educated; taken in infancy by parents to what is now Hazleton, Pa.; worked in mines as driver boy; rose steadily; became mgr. of mines of Susquehanna and Wyoming Valley R. R. & Coal Co.; purchased the plant, 1870, and organized firm of William Connell & Co.; has other large industrial and commercial interests; pres. 3d Nat. Bank of Scranton; delegate to Nat. Republican convention, 1896; member Pa. Republican committee; member Congress since 1897 from 11th Pa. dist.; present term expires 1901; Republican. *Home:* Scranton, Pa. *Washington Address:* The Shoreham.

CONNELLY, Celia Logan, author-playwright; *b.* (Logan) Philadelphia, 1837 (sister Olive Logan); childhood in Cincinnati; grad. at private academy. Early in life on the stage, but left it when she married M. K. Kellogg, American painter (now deceased). Began literary career in London under tutelage of Charles Reade. After Civil war returned to U. S.; married, 1872, to James H. Connelly. *Author:* Her Strange Fate; Sarz, a Story of the Stage; also other novels; numerous poems in magazines; An American Marriage (drama); Gaston Cadol, and other plays. *Address:* 935 Morris Av., New York.

CONNELLY, James H., author; *b.* Pittsburg, 1840; began newspaper work on Cincinnati Columbian, 1854; since then connected with Pittsburg Chronicle, San Francisco Chronicle, New York Sun, Chicago Tribune, etc. Was 1st lt. 145th N. Y. vols. in Civil war. *Author:* My Casual Death; and other novels, dealing with theosophic and occult subjects. *Address:* 935 Morris Av., New York.

CONNER, Phineas Sanborn, M. D.; *b.* West Chester, Pa., Aug. 23, 1839; grad. Dartmouth, 1859 (LL. D., 1884); Jefferson Med. Coll., March 8, 1861; asst. surgeon U. S. A., 1862-6, retiring as battalion major; since then in practice in Cincinnati; m., Dec. 17, 1873, Julia E. Johnston, Cincinnati. Specialist in surgery; prof. surgery Dartmouth Coll.; author numerous surgical papers; member President's comm'n to investigate War Dept., 1898. *Address:* 215 W. 9th St., Cincinnati, O.

CONNERS, William James, newspaper publisher-freight contractor; *b.* Buffalo, N. Y., Jan. 3, 1857; common school ed'n until 13, when started to work on steamboat; freight contractor since 1885; in asphalt and stone paving business, 1888; brewer, 1890-2; also since 1893 as pres. Magnus Beck Brewing Co.; prop'r Buffalo Enquirer since Dec., 1895; of Buffalo Courier since May, 1897; built yacht Enquirer, which has record for greatest speed on fresh water, tendered it to U. S. Gov't, which accepted it, spring of 1898; now employs 6,000 men in his various enterprises. *Address:* 589 S. Park Av., Buffalo, N. Y.

CONNERY, Thomas Bernard Joseph, author; *b.* in Ireland, Oct. 13, 1858; grad. St. John's Coll., New York, 1853 (A. M.); grad. Columbia Coll. Law School. Engaged in journalism, filling nearly every position except that of financial editor on New York Herald, 1868-84; 14 years its manager; editor New York Truth, 1885; sec. U. S. legation and chargé d'affaires to Mexico, 1886-9; editor Once a Week, 1893-5; editor Collier's Weekly, 1895. *Author:* Don Tiburcio; Black Friday; That Noble Mexican; All the Dog's Fault; History of American Comic Journalism; My Trip to Mars; Violet Bland; magazine articles, etc. *Address:* 103 W. 58th St., New York.

CONNOLLY, James Austin, ex-congressman-lawyer; *b.* Newark, N. J., March 5, 1843; went to Ohio, 1850; academic ed'n; asst. clerk Ohio senate, 1858-9; admitted to Ohio bar 1861; removed to Ill. same year; in Union army 1862-5, private to maj. and bvt. lt.-col.; member Ill. house of representatives, 1873-5; U. S. att'y, Southern dist. Ill., 1876-85 and 1889-93; member Congress 17th Ill. dist. 1895-9; Republican. *Home:* Springfield, Ill.

CONNOLLY, Michael William, editor Memphis Commercial Appeal; *b.* L'Isle des Allumette, Canada, March 2, 1853; academic ed'n at Montreal; worked in Texas, 1874-87; in Memphis since 1888. Besides editorial work, contributes poems, essays and sketches to various magazines; also well known as a public speaker. *Address:* Memphis, Tenn.

CONNOR, George L., pass. traffic mgr., New York, New Haven & Hartford R. R., since 1893; *b.* Brooklyn, N. Y., Aug. 23, 1846; entered transportation service Aug., 1868, as clerk in treasurer's office Narragansett Steamship Co.; auditor pass. and frt. receipts, April, 1872-March, 1874; gen. pass. agt. same co., March-June, 1874; gen. pass. agt. Old Colony Steamboat Co. (Fall River Line), June, 1874-June, 1884; also gen. pass. and ticket agt. Old Colony R. R., Jan. 1, 1887-July, 1893. *Address:* New Haven, Conn.

CONNOR, Leartus, M. D.; *b.* Coldenham, Orange Co., N. Y., Jan. 29, 1843; grad. Williams, 1865 (A. M., 1868); asst. prin. Mexico (N. Y.) Acad., 1865-7; grad. Coll. Phys. and Surg., New York, 1870; practiced Searsville, N. Y., 7 months; since then in Detroit; since 1878 exclusively devoted to ophthalmology and otology. Lecturer on chemistry, 1871-2; prof. physiology and clinical medicine, 1872-8, and prof. didactic and clinical ophthalmology, 1878-81, Detroit Med. Coll.; edited a medical journal, 1871-85, under several names, the last one being The American Lancet; pres. Am. Acad. Medicine, 1888-9; v.-p. Am. Med. Soc., 1892-3, etc.; m., Aug. 10, 1870, Anna A. Dame, Exeter, N. H. *Address:* 103 Cass Av., Detroit.

CONNOR, Washington Everett, financier; *b.* New York, Dec. 15, 1849; ed. public school; 1 year in Free Acad. (now Coll. of City of New York); clerk in banking house of H. C. Stimson & Co.; member New York Stock Exchange, Oct. 6, 1871; established as broker; formed partnership with late Jay Gould, 1881, firm being W. E. Connor & Co., and George J. Gould became a member on attaining his majority. Mr. Gould retired from Wall street, 1886. Mr. Connor following in 1887; now devotes his attention to the care of his properties and corporate interests. *Address:* 31 Nassau St., New York.

CONRAD, Frowenus, Benedictine monk; *b.* Auw, Switzerland, Nov. 2, 1833; entered order of St. Benedict, 1853, at Engelberg, Switzerland; ordained priest, 1856; was sent to found monastery of his order in U. S., which is located at Conception, Mo., and called Monastery of New Engelberg. It was erected into an abbey, 1881, Father Conrad becoming its first abbot, 1881. *Address:* Conception, Mo.

CONSTANT, Samuel Victor, lawyer; *b.* New York, Sept. 9, 1857; grad. Columbia,

1880 (A. M., LL. B.); *m.*, June 22, 1883, Florence E. Price, dau. Capt. James Price, R. N. R., Monmouth House, Waterloo, Eng. Admitted to practice, 1882; has traveled extensively; student of Oriental languages and archaeologist; member numerous societies; prominent as chairman of committee in movement for relief of Armenian Christians. *Residence:* 420 W. 23d St. *Office:* 120 Broadway, New York.

CONVERSE, Charles Crozat, musical composer; *b.* Warren, Mass., 1832; studied law and music in Leipzig, Germany; returned to U. S. 1857; grad., LL. B., Albany Law School, 1861 (hon. LL. D., Rutherford Coll., N. C.); *m.*, Jan. 14, 1858, Lida Lewis, Gainesville, Ala. Has composed much symphonic, church and other music; his American Overture, for full orchestra, was played at World's Columbian Exp'n by Theodore Thomas' Orchestra, and since then in New York, by Anton Seidl's orchestra; he assisted in preparing the Standard Dictionary, in whose vocabulary is his common-gender pronoun. Is a contributor to The Monist and Homiletic Review. *Address:* Highwood, Bergen Co., N. J.

CONVERSE, Florence, author; *b.* New Orleans, La., April 30, 1871; grad. Wellesley, 1893 (B. S.). *Author:* Diana Victrix (novel); also stories in magazines. Resides in a college settlement. *Address:* 93 Tyler St. (Denison House), Boston.

CONWAY, Moncure Daniel, author; *b.* Stafford Co., Va., March 17, 1832; grad. Dickinson Coll., Pa., 1849; Harvard Div. School, B. D., 1854 (M. A., Dickinson, 1853; L. H. D., same, 1892); *m.*, Ellen Dana (deceased). In 1849-50 studied law; in Meth. ministry, 1850-2; became a Unitarian and, 1854-7, minister Unitarian Ch., Washington; 1858-61, Unitarian Ch., Cincinnati. Edited The Dial, Cincinnati, and later the Boston Commonwealth; wrote The Rejected Stone and many pamphlets and articles favoring emancipation of slaves; lectured in England and became, 1863-84, minister at South Place Chapel, London; large contributor to English and American magazines. *Author:* The Earthward Pilgrimage; Idols and Ideals; Demonology and Devil Lore; The Wandering Jew; The Sacred Anthology; George Washington and Mount Vernon; Lives of Edmund Randolph, Thomas Paine, Hawthorne and Thomas Carlyle; Barons of the Potomack and Rappahannock; Emerson at Home and Abroad; Prisons of Air; Republican Superstitions; Solomonic Literature; etc. *Address:* 50 W. 9th St., New York.

CONWELL, Russell H., Baptist clergyman; *b.* Worthington, Mass., Feb. 15, 1842; ed. Wilbraham Acad.; entered Yale, law dept., 1860; grad. Albany Univ., 1866; served, capt. of inf., 1862-5, in Union army; promoted to lt.-col., 1865; practiced law in Minneapolis, 1865-7; immigration agt. State of Minn. to Germany, 1867-8; foreign corr. New York Tribune and Boston Traveler, 1868-70; practiced law in Boston, 1870-9; ordained to ministry, 1879; pastor Grace Baptist Ch., Philadelphia, 1881-91; founded Temple Coll., 1888; Samaritan Hospital, 1890; pastor The Baptist Temple, Philadelphia, since 1891; is college pres., Lyceum lecturer. *Author:* Why the Chinese Emigrate; Woman and the Law; Joshua Gianavello; Life of Charles H. Spurgeon; Life of Bayard Taylor; Life of President Hayes; Life of President Garfield; Acres of Diamonds; Lives of the Presidents. *Address:* 2020 N. Broad St., Philadelphia.

COOK, Albert John, naturalist; *b* Owosso, Mich., Aug. 30, 1842; grad. Mich. Agr'l Coll., 1862; studied at Harvard. Became, 1867, instructor in mathematics; 1869-93, prof. of zoölogy and entomology, Mich. State Agr'l Coll.; since 1893 prof. zoölogy, Pomona Coll.; conductor Univ. Extension work in agr. for Univ. for Calif., 1874; first to make kerosene emulsion (1877) and first to demonstrate and advocate the use of the arsenites as a specific against the codling moth, in 1880. *Author:* Manual of the Apiary; Injurious Insects of Michigan; Silo and Silage; Maple Sugar and the Sugar Bush. *Address:* Pomona College, Claremont, Calif.

COOK, Albert Stanburrough, prof. English, Yale, since 1889; *b.* Montville, N. J., March 6, 1853; grad. Rutgers Coll., 1872 (M. A., L. H. D.; M. A., Yale; Ph. D., Jena); *m.*, June 1, 1886, Emily Chamberlain, Berkeley, Calif. Tutor in mathematics Rutgers, 1872-3; asso. in English, Johns Hopkins, 1879-81; prof. English, Univ. of Calif., 1882-9; pres. State Teachers' Assn., Calif., 1887; pres. Modern Language Assn. of America, 1897. *Editor:* Sievers' Old English Grammar; Judith, an Old English Epic Fragment; Sidney's Defense of Poesy; Yale Studies in English, etc. *Address:* 219 Bishop St., New Haven, Conn.

COOK, Francis A., capt. U. S. N.; *b.* Northampton, Mass., May 10, 1843; apptd. to navy, Sept. 20, 1860; Naval Acad., 1860-3; ensign, Oct. 1, 1863; served with Farragut in West Gulf squadron during Civil war; master, Nov. 10, 1866; lt., Feb. 21, 1867; lt.-commander, March 12, 1868; commander, Oct., 1881; capt., Feb. 28, 1896; since Dec. 1, 1896, commanding U. S. S. Brooklyn, which was flagship of the Flying Squadron in war with Spain, 1898. *Address:* Care Navy Dept., Washington.

COOK, Joel, editor; *b.* Philadelphia, March 20, 1842; grad. Central High School, Philadelphia, B. A., 1859; *m.*, Sept. 19, 1865, Mary J. Edmunds. Admitted to Philadelphia bar, 1863; adopted journalism as profession; war corr. with Army of Potomac, 1862-3; on editorial staff Public Ledger since 1865, and its financial editor since 1883; also since June, 1865, on staff of foreign correspondents London Times. Is v.-p. City Nat. Bank; member Bd. of Public Ed'n; pres. Bd. of Port Wardens; member Bd. of Harbor Comm'rs; executive councilor Philadelphia Bd. of Trade, and one of its representatives in Nat. Bd. of Trade; member Am. Philosophical Soc. *Author:* A Holiday Tour in Europe; An Eastern Tour at Home; England, Picturesque and Descriptive; A Visit to the States; The Siege of Richmond; etc. *Address:* Care Public Ledger, Philadelphia.

COOK, Joseph, lecturer-author; *b.* Ticonderoga, N. Y., Jan. 26, 1838; grad. Harvard, 1865 (LL. D., Howard Univ., Washington, D. C.); studied 4 years at Andover Theol. Sem.; licensed to preach; after 4 years in pulpit went abroad and spent 2 years, chiefly in Germany and England, in travel and study; since 1875 has lectured in all English-speaking countries; made, with his wife, a tour of the world as lecturer, 1880-2: for 20 years Monday lecturer to great audiences in Boston. *Author:* Boston Monday Lectures (10 vols.); Current Religious Perils. *Address:* (Winter): Boston; (summer): Cliff Seat, Ticonderoga, N. Y.

COOK, Orator Fuller, sp'l agt. in charge plant importation U. S. Dept. of Agr.; *b.* Clyde, N. Y., May 28, 1867; grad. Syracuse Univ., 1890; m., Oct. 11, 1892, Alice Carter of Huntington, L. I., N. Y. In charge dept. biology, Syracuse Univ., 1890-1; made (1891-7) extended visits to Liberia for exploration and investigation as agt. N. Y. State Colonization Soc.; prof. natural sciences in Liberia Coll.; secured extensive collection of plants and animals now under investigation in U. S. Nat. Museum; custodian and asst. curator U. S. Nat. Museum. Author various articles and reports on Liberia and African colonization, botany, zoölogy, etc. *Residence:* 1859 3d St. N. W., Washington.

COOK, Richard Briscoe, clergyman-author; *b.* Baltimore, Nov. 11, 1838; grad. Columbian Univ., 1864 (A. M., D. D.); m., 1866, Louisa Love Kerfoot, Va. Taught Greek there; ordained Baptist minister, 1864; pastor Holmsburg Ch., Philadelphia, 10 years; Second Ch., Wilmington, Del., 15 years; since then pastor New Castle, Del., and Calvary, Wilmington; is treas. Earle Publishing Co.; v.-p. Am. Baptist Hist. Soc.; member and officer various religious and educational societies. *Author:* Story of the Baptists; Life of Spurgeon; Story of Jesus; Early and Later Delaware Baptists; Life of Gladstone. *Address:* Wilmington, Del.

COOK, Samuel A., manufacturer-farmer-ex-congressman; *b.* Ontario, Canada, Jan. 28, 1849; removed with parents to Wis., 1855; common school ed'n; worked as farm boy, mill hand and clerk; engaged in mercantile business; m., 1876, Jennie Christie (died Sept. 19, 1886). Delegate Republican Nat. convention, 1892; member Congress, 6th Wis. dist., 1895-7; declined renomination; candidate for U. S. senator from Wis., 1898, against Joseph V. Quarles (*q. v.*), receiving second highest number of votes. Served in Civil war, Co. A, 2d Wis. vol. cav. Pres. S. A. Cook Manf. Co.; Republican. *Residence:* Neenah, Wis.

COOK, William Henry, M. D., editor and pub. Chicago Medical Observer; *b.* New York, 1832; grad. Syracuse Med. Coll., 1851 (A. M., Lawrence Univ., Appleton, Wis.); m., 1st, 1851, Catherine Ann Maseker, New York: 2d, 1883, Rebecca E. Smith, Urbana, O. Dean and prof. Physio-Med. Inst., Cincinnati, for 25 years; pub. Medical Recorder, Cincinnati, 30 years; pres. and prof. Coll. Med. and Surg., Chicago, since 1897. *Author:* Medical and Operative Surgery; Science and Practice of Medicine; Physiological Dispensatory; Family Medicine and Hygiene; Woman's Book of Health; etc. *Address:* 1321 Wellington Av., Chicago.

COOK, William Wilson, lawyer; *b.* Hillsdale, Mich., April 16, 1856; grad. Univ. of Mich., 1880, law dept., 1882. General counsel for Postal Telegraph-Cable Co. and Commercial Cable Co. *Author:* Cook on Corporations; Cook on Stock and Stockholders. *Office:* 253 Broadway, New York.

COOKE, George Willis, clergyman-author; *b.* Comstock, Kalamazoo Co., Mich., April 23, 1848; ed. Olivet Coll., Mich.; Jefferson Inst., Wis.; studied theology, Meadville Theol. School, Pa.; entered Unitarian ministry, 1872; has been settled in Grand Haven, Mich., Indianapolis, Ind.; Dedham and Lexington, Mass.; in 1898 took charge of First Parish, Dublin, N. H., but spends winters in literary pursuits in Boston. *Author:* Ralph Waldo Emerson: His Life, Writings and Philosophy; George Eliot, a Critical Study; Poets and Problems; The Clapboardtrees Parish, Dedham, Mass.; Guide Book to the Poetic and Dramatic Writings of Robert Browning; Early Letters of George William Curtis to John S. Dwight; Biography of John S. Dwight; The Place of Woman in Civilization; etc. *Address:* 25 Beacon St., Boston.

COOKE, Jay, banker; *b.* Sandusky, O., Aug. 10, 1821 (son of Eleutheros Cooke, once Congressman); because of business reverses of his father went to work at 15; became clerk, 1838, and later partner, E. W. Clark & Co., bankers, Philadelphia; with his sons founded, 1856, house of Jay Cooke & Co., which handled larger part of the $2,000,000,000 bonds issued by U. S. during war; afterward handled large enterprises, including building of Northern Pacific R. R., but in depression of 1873 the firm failed and a panic resulted; finally saved a comfortable fortune from the wreck; now large owner of Western land. *Residence:* Ogontz, Pa. *Office:* 119 S. 4th St., Philadelphia.

COOLBRITH, Ina Donna, librarian Mercantile Library, San Francisco; of New England parentage; *b.* in Ill.; went in early childhood across the great Overland trail to Calif.; ed. public schools of Los Angeles; for many years librarian Oakland, Calif., Public Library. Author of A Perfect Day and Other Poems, and Songs from the Golden Gate. Unmarried. *Address:* 813 Golden Gate Av., San Francisco.

COOLEY, Lyman Edgar, civil eng'r; *b.* Canandaigua, N. Y., Dec. 5, 1856; grad. Rensselaer Polytechnic Inst., C. E., 1874; m., Dec. 31, 1874, Lucena McMillan; taught in Canandaigua Acad., 1871-2; prof. Northwestern Univ., 1874-7; asso. editor Engineering News, 1876-8; asst. eng'r ry. bridge over Missouri River, Glasgow, Mo., 1878; asst. U. S. eng'r on Mississippi and Missouri River improvements, 1878-84; editor American Engineer, 1884; pres. Western Soc. of Eng'rs, 1889 and 1891; promoter and consecutively asst. and chief eng'r and trustee, consulting eng'r Chicago sanitary dist.

(drainage canal); member Internat. Deep Waterways Comm'n, 1895-6; consulting eng'r on contractors' and eng'rs' trip to Nicaragua, 1897-8; advisory eng'r investigation of $9,000,000 expenditure Erie Canal, State of N. Y., 1898. *Author:* The Lakes and Gulf Waterway; also other waterway literature. *Residence:* Evanston, Ill. *Office:* 21 Quincy St., Chicago.

"COOLIDGE, SUSAN;" see Woolsey, Sarah Chauncey.

COOLIDGE, Thomas Jefferson, mfr.-diplomat; *b.* Boston, Aug. 26, 1831; ed. Harvard; embarked in business in firm of Gardner & Coolidge, East India merchants; largely interested in cotton mills; treas. Amoskeag Mfg. Co. and officially connected with other large New England mills, banks, railroads and other enterprises; was pres. and is now director Chicago, Burlington & Quincy R. R. Co.; U. S. minister to France, 1892-6; now member Joint High Commission to adjust disputes between U. S. and Canada. *Address:* 64 Ames Bldg., Boston.

COONEY, James, congressman-lawyer; *b.* in Ireland, 1848; came with family to U. S., 1852; ed. public schools and State Univ. of Mo.; taught school; since 1875 practicing law at Marshall, Mo.; probate judge, 1880-2; pros. att'y, 1882-6, Saline Co., Mo.; member Congress from 7th Mo. dist. since 1897; present term expires 1901; Democrat. *Home:* Marshall, Mo.

COONLEY, Lydia Avery; see Ward, Lydia Avery Coonley.

COOPER, Edward, merchant; *b.* New York (son of Peter Cooper, philanthropist) Oct. 26, 1824; ed. in public schools and Columbia Univ.; associated with his brother-in-law, Abram S. Hewett, in Cooper, Hewett & Co., owners Trenton Iron Works, New Jersey Steel Works, etc.; has been active in New York City politics as Democrat; one of leaders in overthrow of Tweed ring; mayor New York, 1879-81. *Address:* 12 Washington Sq. N., New York.

COOPER, Ellwood, horticulturist; *b.* Lancaster Co., Pa., May 24, 1829; ed. at Harmony, Pa.; *m.*, Aug., 1853, Sarah P. Moore. Engaged in business for 10 years at Port au Prince, Hayti; for five years in New York; went to Calif., 1870; and since then in fruit culture at Santa Barbara; first to manufacture olive oil in U. S.; invented machines for that industry; also machines for hulling and pitting almonds and hulling and washing English walnuts; 3 years prin. Santa Barbara Coll.; since 1885 pres. Calif. State Bd. of Horticulture. *Author:* Treatise on Olive Culture; Forest Culture and Eucalyptus Trees; also Statistics of Trade with Hayti; etc. *Address:* Santa Barbara, Calif.

COOPER, Ernest Clifton, *b.* Antioch, Ill., April 11, 1856; grad. Waverly, Ia., High School, 1875; *m.*, Oct. 20, 1881, Sarah A. Noble (died Sept. 15, 1890). Deputy clerk Bremer Co. court, Ia., 6 years; went N. Dak., 1885; member city council, Grand Forks, 6 years (pres. 1 year); member Republican State Committee 4 years (chairman, 1896); candidate for U. S. Senate, 1899. Adjuster fire insurance. *Address:* Grand Forks, N. Dak.

COOPER, Henry Allen, congressman-lawyer; *b.* Walworth Co., Wis.; grad. Northwestern Univ., 1873; Union Coll. of Law, Chicago, 1875; admitted to bar; dist. att'y Racine Co., 1880-6; delegate to Nat. Republican convention, 1884; member city bd. of education, Racine, 1886-7; State senator, 1887-9; member Congress, 1st Wis. dist., since 1893; present term expires 1901; Republican. *Home:* Racine, Wis.

COOPER, James Wesley, pastor South Congregational Ch., New Britain, Conn., since 1878; *b.* New Haven, Conn., Oct. 6, 1842; grad. Yale, 1865 (A. M.); Andover Theol. Sem., 1868 (D. D., Olivet Coll.); *m.*, 1868, Nellie E. Hilliard, Manchester, Conn. During and following Civil war, asst. adj.-gen. Gov. William A. Buckingham's staff, Conn.; chaplain 1st regt., Conn. Nat. Guard, 1878-88. Ordained, 1868, Rockport, Mass.; pastor 3 years; Lockport, N. Y., seven years. Served on various missionary and edn'l bds.; member corporation Yale Univ. since 1885. *Author:* Gospel Truth; also addresses and sermons. *Address:* New Britain, Conn.

COOPER, Job A., banker-stock-raiser; *b.* Bond Co., Ill., Nov. 6, 1843; grad. Knox Coll., Galesburg, Ill., 1865 (A. M., 1868); served in 137th Ill. vol. inf. during Civil war; for 25 years has been engaged in banking and stockraising in Colo.; gov. of Colo., 1889-91; Republican. *Address:* Denver, Colo.

COOPER, Philip Henry, capt. U. S. N.; *b.* Camden, N. Y., Aug. 5, 1844; apptd. to navy, Sept. 28, 1860; Naval Acad., 1860-3; ensign, May 28, 1863; served on steam-sloop Richmond, 1863-5; battle of Mobile Bay, Aug. 5, 1864; master, Nov., 1865; lt., Nov. 10, 1866; lt.-commander, March 12, 1868; commander, Nov., 1879; capt., April 11, 1894; supt. Naval Acad., 1894-8; now in command U. S. S. Chicago. *Address:* Care Navy Dept., Washington.

COOPER, Sam Bronson, congressman-lawyer; *b.* Caldwell Co., Ky., May 30, 1850; removed with parents to Texas same year and located in Woodville, Tyler Co.; his father died 1853; ed. common school, and became clerk in country store at 16; admitted to bar 1872; co. att'y Tyler Co., 1876-80; State senator, 1881-5 and one term pres. pro tem. of Texas senate; collector internal revenue, 1st dist. of Texas, 1885-9; member Congress since 1893; present term expires 1901; Democrat. *Home:* Woodville, Texas.

COOPER, Theodore, consulting eng'r; *b.* Cooper's Plains, N. Y., Jan. 12, 1839; grad. Renssalaer Polytechnic Inst., Troy, N. Y., 1858; eng'r officer U. S. navy, 1861-72; asst. prof. Naval Acad., 1865-8; with Capt. James B. Eads, 1872, in charge mfg. and construction St. Louis bridge; later resident eng'r in charge of its erection; eng'r and supt. after its completion; later, supt. Delaware Bridge Co.'s shops and asst. gen. mgr. and supt. Keystone Bridge Co.; asst. eng'r in charge construction of the first elevated railroads in New York. Since 1879 consult-

ing eng'r in charge of many important bridges, aqueducts, furnace plants, railroad shops, etc.; was one of the five expert eng'rs selected by the President to determine the Hudson River bridge span; authority on iron and steel construction; member Am. Soc. Civil Eng'rs and other societies. Unmarried. *Address:* 35 Broadway, New York.

COOTER, James Thomas, pres. Washington Coll., Tenn., since 1891; *b.* Monticello, Mo., Dec. 2, 1858; grad. Wabash Coll., Ind., 1884 (A. M., 1888); studied theology at Princeton and McCormick Theol. Sems.; licensed by presbytery of Neosho, 1887; ordained, 1888; preached 3 years at Baxter Springs, Kan.; post-graduate course, 1890-1, at Princeton Sem. and Coll. *Address:* Washington Coll., Tenn.

COPE, Gilbert, genealogist; *b.* nr. West Chester, Pa., Aug. 17, 1840; ed. in Friends' school. Compiler Futhey & Cope's History of Chester Co., Pa. Author of genealogies of the Cope family, Browns of Nottingham; Dutton, Sharpless, Darlington and Smedley families, etc. *Address:* West Chester, Pa.

COPELAND, Alfred Bryant, painter; *b.* Boston, 1849; studied Royal Acad., Antwerp; had studied in Boston; later art prof. Univ. of St. Louis; opened studio in Paris, 1877; has exhibited in the Paris Salon, and in U. S.; his specialties are street scenes and church interiors. *Address:* Quai des Grands Augustins, 37, Paris, France.

COPELAND, Royal Samuel, prof. ophthalmology and otology, Univ. of Mich. (Homeo. dept.) since 1895; *b.* Dexter, Mich., Nov. 7, 1868; grad. Univ. of Mich. (M. D.), 1889 (A. M., Lawrence Univ.); post-graduate work in medicine in England, France, Germany, Switzerland, Belgium; *m.*, Dec. 31, 1891, Mary De Priest Ryan. Was house surgeon Univ. Hospital (Homeo.); asst. prof. ophthalmology and otology, Univ. of Mich.; practiced, eye and ear diseases, Bay City, 1890-5; sec. and v.-p. Mich. Homeo. Med. Soc. Member Am. Inst. Homeopathy, Homeo. Ophthal. and Otol. Assn., and other med. socs.; delegate World's Homeo. congress, London, 1896; member Nat. Bd. Control, Epworth League; pres. Mich. Epworth League. *Author:* Refraction (text book). *Address:* Ann Arbor, Mich.

COPPÉE, Henry St. Leger, asst. U. S. eng'r in charge of U. S. levees in Miss.; *b.* West Point, N. Y., 1853; grad. Lehigh Univ., C. E., 1872; eng'r on railways, 1872-6; with Bethlehem (Pa.) Iron Co., 1876-8; since 1878 in U. S. Eng'r Corps in improvement of rivers and harbors in Southwest; member Am. Soc. Civil Eng'rs, and received its Roland prize, 1896, for paper on Bank Revetment on the Mississippi; member and State sec. for Miss. Mil. Order of Foreign Wars of the U. S.; member of the Aztec Club; is director bd. of education, Miss. Author numerous eng'ring articles and papers in eng'ring periodicals of the U. S. *Address:* Greenville, Miss.

COPPIN, Levi J., A. M. E. clergyman; *b.* Fredericktown, Md., Dec. 24, 1848; grad. P. E. Div. School, Philadelphia, 1887 (D. D., Wilberforce Univ., 1889); teacher in Delaware several years; ordained to ministry, 1877; pastor in Philadelphia city missions and later of A. M. E. chs. in Philadelphia and Baltimore; since 1888 editor and mgr. A. M. E. Church Review; *m.*, 1881, Fanny M. Jackson, prin. Inst. for Colored Youth, Philadelphia. *Author:* The Relation of Baptized Children to the Church and Key to Scriptural Interpretation. *Address:* 754 S. 12th St., Philadelphia.

COPPINGER, John J., maj.-gen. U. S. V.-brig.-gen. U. S. A., retired Oct. 11, 1894; *b.* in Ireland, Oct. 11, 1834; was lt. and later capt. in the Roman army; made chevalier for gallantry at La Raca, 1860; apptd. capt. 14th U. S. inf., 1861; brtd. maj. for gallantry at Trevillion Station, Va., 1864; brtd. lt.-col. for gallantry at Cedar Creek, Va., 1864; col. vols., 1865; brtd. col. for services against hostile Indians, 1868; promoted brig.-gen. April 25, 1895; maj.-gen. vols., May 4, 1898, commanding 4th army corps; *m.* Alice, dau. late James G. Blaine. *Address:* Metropolitan Club, Washington.

CORBETT, Henry Winslow, banker; ex-U. S. senator; *b.* Westboro, Mass., Feb. 18, 1827; acad. ed'n; in mercantile life, Cambridge, N. Y., and New York, 1848-50; went to Oregon, 1851; merchant, 1851-67; since then banker; prominent in Republican party from its organization; U. S. senator from Oregon, 1867-73; Republican senatorial candidate, 1898; pres. Security Savings and Trust Co. and 1st Nat. Bank, Portland; *m.* Emma L. Ruggles, Worcester, Mass. *Address:* 5th, bet. Yamhill and Taylor Sts., Portland, Ore.

CORBIN, Caroline Fairfield, author-journalist; *b.* (Fairfield) Pomfret, Conn., Nov. 9, 1835; grad. Brooklyn Female Acad., 1852; *m.*, 1861, Calvin R. Corbin, importer and grocer of Chicago; writes for magazines; her books are mostly about social reform; one of original founders of Assn. for Adv. of Women; pres. of Ill. Assn. opposed to the Extension of Suffrage to Women. *Author:* Rebecca, or Woman's Secret; His Marriage Vow; Belle and the Boys (juvenile); Letters from a Chimney Corner; A Woman's Philosophy of Love. *Address:* 387 Dearborn Av., Chicago.

CORBIN, Henry Clark, adj.-gen. U. S. A.; *b.* Clermont Co., O., Sept. 15, 1842; reared on a farm; ed. common schools and for two years in private acad.; studied law, 1860-1; in 1862 entered the Union army as 2d lt., 73th Ohio vols., being 19 years of age; served with the Army of the Cumberland until the close of the war, holding all grades from 2d lt. to that of col. and brt. brig.-gen. of vols.; mustered out of the vol. service and entered regular army as 2d lt. 17th U. S. inf., May, 1866; promoted to capt., 1867; served 14 years on the plains in Kan., N. Mex., Ariz. and Tex.; in March, 1877, detailed for duty at Executive Mansion; sec. of "Sitting Bull Commission;" with Pres. Garfield at the time he was shot and at his bedside at Elberron, where he died; apptd., 1889, maj. and asst. adj.-gen. and has since served in that dept.,

having been promoted to his present rank. *Address:* Washington.

CORBIN, John, asst. editor Harper's Magazine, dramatic critic Harper's Weekly; *b.* Chicago, May 2, 1870; grad. Harvard, 1892; A. M., 1893; a year's residence at Balliol Coll., Oxford; contributor to Harper's publications on literature, education, the drama and university athletics. *Author:* The Elizabethan Hamlet (honor thesis at Harvard); Schoolboy Life in England: An American View. *Residence:* 34 Gramercy Pk. *Office:* Harper & Bros., Franklin Sq., New York.

CORCORAN, John W., lawyer; *b.* Batavia, N. Y., June 14, 1853; ed. Clinton (Mass.) public schools; Holy Cross Coll., Worcester, Mass.; St. John Univ., Fordham, N. Y. (LL. D., 1893); grad. Boston Univ. Law School, 1875; *m.*, April 28, 1881, Margaret J. McDonald. Began practice Clinton, Mass., 1883; town solicitor, 1883-92; Democratic nominee for att'y-gen. Mass., 1886 and 1887, defeated; Democratic candidate for lt.-gov. Mass., 1888, 1889, 1890 and 1891; judge-advocate-gen. on Gov. Russell's staff, 1891-2; a justice Mass. superior court, May 1, 1892, to Nov., 1893, resigned; since then law partner of Patrick A. Collins, *q. v.* Was receiver, 1886, Lancaster Nat. Bank, and paid all creditors in full; for 21 years chairman school bd. and since 1881 member bd. of water comm'rs Clinton, Mass. Delegate to Democratic Nat. conventions, 1884, 1888, 1892 and 1896; chairman Democratic State committee 5 years. *Home:* Clinton, Mass. *Office:* Fremont Bldg., Boston.

COREY, Charles Henry, Baptist clergyman; *b.* New Canaan, New Brunswick, Dec. 12, 1834; grad. Acadia Coll., Nova Scotia, 1858 (A. M., D. D.); grad. Newton Theol. Sem., 1861 (D. D., Richmond Coll., Va.; Baylor Univ., Texas; McMaster Univ., Canada). Shortly after ordained minister, but soon resigned charge and served with U. S. Christian Comm'n to end of the war; in 1867 became principal Augusta, Ga., Inst.; since 1868 pres. Richmond, Va., Theol. Sem. for training colored ministers. *Author:* Reminiscences of 30 Years' Labor Among the Colored People of the South; etc. *Address:* Richmond, Va.

CORLISS, Guy Carleton Haynes, chief justice supreme court N. Dak. since 1889; *b.* Poughkeepsie, N. Y., July 4, 1858; grad. high school, 1873; admitted to bar; practiced Grand Forks, N. Dak., 1886-9. Re-election to present term was upon the nomination of all three parties, Republican, Democratic and Populist. Has written for legal periodicals and made some public addresses. *Address:* Grand Forks, N. Dak.

CORLISS, John B., congressman-lawyer, Detroit, Mich.; *b.* Richfort, Vt., 1851; grad. Vt. Methodist Univ., 1871; Columbian Law School, Washington, 1875; same year established law practice at Detroit; city att'y, 1881-5; prepared the first complete charter for Detroit, which was passed by Mich. legislature and is still in force. Member of Congress since 1895; Republican; chairman Committee on Election of President, Vice-President and Representatives, and member Committee on Interstate and Foreign Commerce. *Home:* Detroit.

CORN, Samuel Thompson, justice supreme court Wyo. since Jan., 1897—term expires 1905; *b.* Nicholasville, Ky., Oct. 8, 1840; grad. Princeton, 1860; *m.*, 1876, Emma Blackburn, Carlinville, Ill. Practised law at Carlinville, Ill., until 1886; justice supreme court Wyo., 1886-90; practised law at Evanston, Wyo., 1890-6. *Address:* Cheyenne, Wyo.

CORNELL, Alonzo B.; *b.* Ithaca, N. Y., Jan. 22, 1832 (son Ezra Cornell, founder Cornell Univ.); ed. Ithaca Acad.; became telegraph operator and later telegraph mgr.; owned line of steamboats on Cayuga Lake; v.-p. and cashier 1st Nat. Bank of Ithaca, 1864-9; director, 1868-1899, Western Union Telegraph Co.; defeated as Republican candidate for lt.-gov., 1868; surveyor of customs, New York, 1869-73; member and speaker N. Y. assembly; chairman Republican State central committee, 1870-8; naval officer, port of New York, 1876-8; gov. N. Y., 1880-3; has large financial interests. *Address:* Ithaca, N. Y.

CORNWALL, Henry Bedinger, chemist; *b.* Southport, Conn., July 29, 1844; grad. Columbia Coll., 1864, and at the Columbia School of Mines, M. E., 1867; asst. in school of mines, 1865-73, except 2 years of study at mining school, Freiberg, Saxony; since 1873, prof. of applied chemistry and mineralogy, Princeton. *Author:* A Manual of Blow-Pipe Analysis; etc. *Address:* 51 Nassau St., Princeton, N. J.

CORNWALLIS, Kinahan, lawyer-editor; *b.* London, Eng., Dec. 24, 1839; collegiate ed'n; *m.*, 1st, Annie Louise Tisdale, New York; 2d, Elizabeth Chapman, Hartford, Conn. (both deceased). Entered British colonial civil service; resided two years in Melbourne, Australia; located in New York, 1860, as one of editors of The Herald; as Herald corr., accompanied the Prince of Wales on his American tour; admitted to New York bar, 1863; financial editor and general editorial writer staff of The Herald, 1860-9; also editor and proprietor The Knickerbocker Magazine; afterward of The Albion; since 1886 editor and proprietor The Wall Street Daily Investigator, also continuing law practice. *Author:* Royalty in the New World, or the Prince of Wales in America; The Song of America and Columbus (epic); The Conquest of Mexico and Peru (epic); numerous volumes of travels, novels and poems; articles and contributions in magazines; law articles, etc. *Address:* 16 E. 22d St. and 44 Broadway, New York.

CORRIGAN, Michael Augustine, R. C. archbishop; *b.* Newark, N. J., Aug. 13, 1839; ed. St. Mary's Coll., Wilmington, Del.; grad. Mount St. Mary's, Emmitsburg, Md., 1859; Am. Coll., Rome, D. D., 1864; prof. dogmatic theology and sacred scripture, 1864-8; pres. 1868-73 Seton Hall Coll., Orange, N. J.; administrator diocese of Newark, 1870-3; bishop of Newark, N. J., 1873; coadjutor with right of succession, under

title of Archbishop of Petra, Sept. 26, 1889, to Cardinal Archbishop McCloskey of New York; archbishop of New York since 1885. *Address:* 452 Madison Av., New York.

CORSON, Caroline Rollins, author; *b.* in France; ed. France and Germany; *m.* Prof. Hiram Corson. Has written valuable articles on Faust, Machiavelli, Victor Hugo, etc., besides translations and other literary contributions. *Address:* Ithaca, N. Y.

CORSON, Dighton, presiding judge supreme court, S. Dak., for term expiring Jan. 1, 1900; *b.* Somerset Co., Me.; acad. ed'n at Waterville, Me.; practiced law in Wis.; was dist. att'y Storey Co., Nev.; removed to Dak.; member of constitutional conventions, S. Dak., 1885 and 1889; elected supreme judge, 1889. *Address:* Pierre, S. Dak.

CORSON, Eugene R., M.D.; author; grad. Cornell, B. S., 1876; Southern Med. Coll., Atlanta, Ga., 1883; member Am. Electro-Therapeutic Assn., Am. Med. Assn. Writer on the Negro Question. *Address:* 11 Jones St., Savannah, Ga.

CORSON, Hiram, professor of English literature in Cornell University since 1870; *b.* Philadelphia, Nov. 6, 1828; connected with library of the Smithsonian Inst'n, 1849-56; lecturer on English literature, Philadelphia, 1859-65; prof. Girard Coll., 1865-6; St. John's Coll., Annapolis, 1866-70. *Author:* The Voice and Spiritual Education; Elocutionary Manual; Jottings on the Text of Hamlet; Introduction to the Study of Shakespeare; Introduction to the Study of Browning; Lectures on English Language and Literature; The Aims of Literary Study; Thesaurus of Early English; Handbook of Anglo-Saxon and Early English; etc. Edited Chaucer's Legende of Goode Women, and selections from Chaucer's Canterbury Tales; etc. *Address:* Ithaca, N. Y.

CORTELYOU, George Bruce, asst. sec. to Pres. of U. S. since 1898; *b.* New York, July 26, 1862; grad. Hempstead Inst., N. Y., 1879; State Normal School, Westfield, Mass., 1882; *m.*, 1888, dau. Dr. Hinds, pres. Hempstead Inst. After special studies in literature and music became associate of James E. Munson as stenographer; later prin. of coll. preparatory schools in New York; private sec. to various public officials, 1891-1895, and acting fourth asst. postmaster-gen.; graduated law dept. Georgetown Univ., LL. B., 1896; law dept. Columbian Univ., LL. M., 1896; stenographer President, 1896; executive clerk to President, 1898; was present at signing of peace protocol with Spain. *Address:* Executive Mansion, Washington.

CORTHELL, Elmer Lawrence, civil eng'r; *b.* S. Abington, Mass., Sept. 30, 1840; 2 years Brown Univ.; 4 years Union army, private to capt. of a battery in 1st R. I. light art.; re-entered Brown, grad., 1867, (M. A., 1868; Sc. D., 1884); *m.*, 1867, Emily T. Davis, Providence, R. I. (died, 1884). Entered eng'ring office, Providence, R. I., 1867; since then eng'r on Hannibal & Naples R. R., Hannibal & Central Mo. R. R., and engaged in constructing various bridges and levees, Mississippi river, including jetties at mouth as asst. under James B. Eads. Is now chief eng'r of Southern Bridge and Railway Co., building railroad over Mississippi at New Orleans; pres. and chief eng'r Southwest Pass Improvement Co., for improvement of Southwest Pass, mouth Mississippi. Delegate from U. S. gov't to International Congress of Navigation, Brussels, 1898. *Author:* History of the Jetties at the Mouth of the Mississippi; Maritime Commerce, Past, Present and Future; also articles "Jetties," "Levees," "Ship Canals and Ship Railways," in Johnson's Cyclopædia, etc. Member numerous scientific societies in America and Europe. *Address:* 27 Pine St., New York.

CORTISSOZ, Ellen Mackay Hutchinson, author-journalist; *b.* New York; *m.* Royal Cortissoz, a New York editorial writer; literary writer on staff New York Tribune. *Author:* Songs and Lyrics. Editor (with E. C. Stedman, q. v.): The Library of American Literature (11 vols.). *Address:* 154 Nassau St., New York.

CORY, Charles Barney, ornithologist and vertebrate zoölogist; *b.* Boston, Mass., Jan. 31, 1857. *Author:* A Naturalist in the Magdalen Islands; Birds of the Bahama Islands; The Beautiful and Curious Birds of the World; Birds of Haiti and San Domingo; Catalogue of West Indian Birds; Hunting and Fishing in Florida; The Birds of Eastern North America; How to Know the Shore Birds of North America; How to Know the Ducks, Geese and Swans of North America; The Birds of the West Indies; Key to the Water Birds of Florida; Hunting and Fishing in Florida. *Address:* 160 Boylston St., Boston.

COSBY, George Blake, receiver public moneys of Calif.; *b.* Louisville, Ky., Jan. 19, 1820; ed. private schools; clerk in commission house; entered West Point, Sept. 1, 1843; bvt. lt. mounted rifles, July 1, 1852; 2d lt., Sept. 16, 1853; 2d lt. cav., March 3, 1855; 1st lt., May 1, 1856; capt., May 9, 1861. Entered Confederate army as capt. cav.; promoted brig.-gen., Jan. 20, 1862; commanded cav. brigade under Gen. Stephen D. Lee; later chief of staff to Gens. Magruder and Buckner. After war went to Calif., where was adj.-gen. 4 years. *Address:* Sacramento, Calif.

COSGROVE, Henry, R. C. bishop; *b.* Williamsport, Pa., 1824; removed to Dubuque, 1845; ordained priest, 1857; asst. pastor, 1857, of St. Marguerite's Ch., Davenport, and its pastor, 1862. Apptd. vicar-general diocese of Davenport, 1882; and 1884, on death of Bishop McMullen, was apptd. his successor. *Address:* Davenport, Ia.

COSTELLO, Frederick H., author-commercial agt.; *b.* Bangor, Me., Sept. 24, 1851; ed. at common schools and by private tutors; *m.* Cora F. Lyford. Is local agt. for R. G. Dun & Co.'s Commercial Agency. *Author:* Master Ambick, Buccaneer; Under the Rattlesnake Flag; On Fighting Decks in 1812. *Residence:* 431 Hammond St. *Office:* Columbia Bldg., Bangor, Me.

COTTER, Joseph B., R. C. bishop; *b.* Liverpool, England, 1844; came to U. S., 1850; ed. in St. Paul, Minn., and St. Vincent, Pa.; theological studies at St. John's Univ., Collegeville, Minn.; ordained priest, 1871; pastor St. Thomas Ch., Winona, Minn., 1871-89; consecrated first bishop of the newly erected see of Winona, 1889; was 3 terms pres. Catholic Total Abstinence Union of America; prominent advocate of total abstinence. *Address:* Winona, Minn.

COTTON, Charles Stanhope, capt. U. S. N.; *b.* Milwaukee, Wis., Feb. 15, 1843; apptd. acting midship'n at Naval Acad., Sept. 23, 1858; detailed for active duty, May 10, 1861; served on frigate St. Lawrence, which captured Confederate privateer Petrel, July 28, 1861; on frigate Minnesota, 1861-3, participated in action between Merrimac and Monitor and the fleet in Hampton Roads, March, 1862; ensign, Nov. 11, 1862; lt., Feb. 22, 1864; served on Oneida during battle of Mobile Bay and subsequent operations to surrender of Ft. Morgan; lt.-commander, July 25, 1866; commander, April 25, 1877; capt., May 28, 1892; commanded auxiliary cruiser Harvard in N. Atlantic squadron during war with Spain, 1898; now capt. Mare Island Navy Yard. *Address:* Mare Island Navy Yard, San Francisco, Calif.

COUDERT, Frederic René, lawyer; *b.* New York, 1832, of French parentage; grad. Columbia Coll., 1850; (J. U. D., Columbia, 1887; LL. D., Seton Hall and St. John's Coll., Fordham); admitted to New York bar, 1853; head of firm of Coudert Brothers; public speaker and lecturer; delegate of New York Chamber of Commerce to Internat. Congress, Antwerp, for framing international rules of general average, 1877; member of Pres. Cleveland's Venezuela Boundary Comm'n, 1896-8; Gov't director of Union Pacific R. R., 1885-8; Gov't receiver of Union Pacific R. R., 1892-8; counsel of U. S. before Internat. Bering Sea Commission, Paris, 1893-5; has been pres. U. S. Catholic Hist. Soc.; pres. Manhattan Club; Bar Assn. of City of New York; Columbia College Alumni Assn.; Cross Legion of Honor of France and other decorations. *Address:* 155 W. 58th St., New York.

COUES, Elliott, naturalist; *b.* Portsmouth, N. H., Sept. 9, 1842; grad. Columbian Univ., 1861; (M. D., 1863; hon. A. M., 1862; Ph. D., 1869). Medical cadet to asst. surgeon U. S. army (filling all intermediate grades), 1862-81, resigned; has been prof. anatomy and zoölogy in several colleges; was surgeon and naturalist U. S. Northern Boundary Comm'n, 1873-6; sec. and naturalist U. S. Geol. and Geog. Survey of the Territories, 1876-80; long connected with Smithsonian Inst'n. Member Nat. Acad. Sciences; Fellow Am. Assn. Adv. Science; member Am. Philos. Soc.; one of the founders and v.-p.'s Am. Ornithologists' Union; member and corr. member on nearly 50 Am. and foreign scientific and psychical societies. *Author:* Key to North American Birds; Field Ornithology; Birds of the Northwest; Fur-Bearing Animals; Monographs of North American Rodentia; Birds of the Colorado Valley; New England Bird Life; Biogen, a Speculation on the Origin and Nature of Life; The Daemon of Darwin; Kuthumi; Can Matter Think; Buddhist Catechism; A Woman in the Case; Signs of the Times; Citizen Bird; etc. Editor in general biology, comparative anatomy and zoölogy of Century Dictionary; editor and asso. editor of various scientific journals. Editor of Travels of Lewis and Clark; Travels of Z. M. Pike; Journals of Alexander Henry and David Thompson; Journal of Jacob Fowler; Autobiography of Charles Larpenteur. Was chairman of general and joint committees of Psychical Science Congress, World's Congress Auxiliary, 1893. *Address:* 1726 N St. N. W., Washington.

COULTER, John Merle, head prof. botany Univ. of Chicago, since 1896; *b.* Ningpo, China, Nov. 20, 1851; grad. Hanover Coll., Ind., 1870 (LL. D., Univ. of Ind.). Botanist U. S. Geol. Survey in Rocky Mountains, 1872-3; prof. natural sciences Hanover Coll., 1874-9; prof. biology Wabash Coll., 1879-91; pres. Univ. of Ind., 1891-3; pres. Lake Forest Univ., 1893-6. *Author:* Manual of Rocky Mountain Botany; Manual of Texan Botany; etc. *Address:* Univ. of Chicago, Chicago.

COUPER, William, sculptor; *b.* Norfolk, Va., Sept. 20, 1853; ed. there; began art studies in Cooper Inst., New York; in 1874 entered Royal Acad., Munich, Bavaria, for study of drawing and anatomy. Went to Florence, 1875, and entered studio of Thomas Ball, whose only daughter he married in 1878; was on jury for acceptance of works of art sent from Italy to Chicago Exp'n in 1893. After 22 years in Italy settled permanently in New York, Aug., 1897; gives his attention principally to ideal works, portrait statues, busts and bas-reliefs. *Address:* 207 E. 17th St., New York.

COURTIS, William Munroe, mining engineer and metallurgist; *b.* Boston, Jan. 7, 1842; grad. Harvard, 1864, (A. M., 1867); studied civil eng'ring Lawrence Scientific School, Harvard, one year; 3 years at Royal School of Mines, Freiberg, Saxony; *m.*, April 2, 1873, Lizzie Easton Folger. Became supt. and gen. mgr. of many mines and smelting works in Mich., Colo., Calif., N. Mex., etc., and consulting eng'r to extensive operators; was chief eng'r on survey of Santo Domingo, etc.; patented improved mill apparatus for saving waste in tailings. *Residence:* 449 Fourth Av. *Office:* 412 Hammond Bldg., Detroit, Mich.

COURTNEY, Frederick, Anglican bishop of Nova Scotia since 1888; *b.* Plymouth, England, Jan. 5, 1837; ed. Bluecoat School, London; grad. Kings Coll., London, 1863; *m.*, July 11, 1865, Carloine Louisa, dau. Philip Nairn, England. Deacon, 1864; priest 1865; held pastorates in Kent and at Plymouth, England, and Glasgow, Scotland; asst. St. Thomas Ch., New York, 1876-80; rector St. James, Chicago, 1880-2; St. Paul's, Boston, 1882-8. *Address:* Halifax, N. S.

COURTNEY, Walter, M. D.; chief surgeon Northern Pacific Ry. (Eastern div.), since 1888; *b.* Moore, Lambton Co., Ont.,

Canada, Sept. 13, 1855; ed. local public schools, Strathroy Collegiate Inst. and Univ. of Mich.; in practice of medicine and surgery since 1883. Member Am. Med. Assn.; Internat. Assn. Ry. Surgeons; Minn. Acad. Medicine; Minn. State Med. Assn.; hon. member N. Dak. State Med. Soc.; m., 1885, Hildegarde von Jassmund, St. Clair, Mich. *Address:* Brainerd, Minn.

COUSINS, Robert G., congressman-lawyer; b. Cedar Co., Ia., 1859; grad. Cornell Coll., Ia., 1881; admitted to bar, 1882; has practiced law ever since; member Iowa legislature, 1886-7; pros. att'y, 1888-90; member Congress since 1898; present term expires 1901; prominent as a congressional orator; Republican; chairman Committee on Expenditures of the Treasury Dept., 56th Congress. *Home:* Tipton, Ia.

COUZINS, Phoebe, lawyer; b. St. Louis, Mo., about 1845; aided her mother in U. S. Sanitary Comm'n work during war; public and high school ed'n; grad. law school, Washington Univ., 1871; was at one time U. S. marshal, Eastern dist. of Mo.; member, and for a time sec., bd. of lady managers, World's Columbian Exp'n; lecturer on woman suffrage; unmarried. *Address:* St. Louis.

COVILLE, Frederick Vernon, chief botanist U. S. Dept. Agr. since 1893; b. Preston, Chenango Co., N. Y., March 23, 1867; grad. Cornell, 1887; m., Oct. 4, 1890, Elizabeth Harwood Boynton. Instructor in botany, Cornell, 1887-8; asst. botanist, 1888-92, U. S. Dept. Agr.; curator U. S. Nat. Herbarium since 1892. *Author:* Botany of the Death Valley Expedition; and many botanical papers. *Address:* Dept. of Agriculture, Washington.

COWAN, Frank, author; b. Greensburg, Pa., Dec. 11, 1844; son of Edgar Cowan, U. S. senator; ed. Mt. Pleasant and Jefferson colleges; M. D., Georgetown Med. Coll., 1869. Sec. U. S. Senate Committee on Patents, 1871; studied law; admitted to bar, 1875; one of Pres. Andrew Johnson's secretaries, 1865; practiced medicine in Greensburg, Pa., after 1869, but soon returned to the law. Has traveled extensively in Europe, Asia, Africa, S. America, and Australasia, and entered Corea before that country had made any treaties with foreign nations. *Author:* Curious Facts in the History of Insects; Zomara, a Romance of Spain; Fact and Fancy in New Zealand; Dictionary of Proverbial Phrases Relating to the Sea; Australianisms; also numerous pamphlets, and several volumes of verse. *Address:* Greensburg, Pa.

COWELL, Alfred Lucius, prin. Siskiyou Co., Calif., High School, since 1898; b. Woodland, Calif., March 17, 1870; grad. San Joaquin Valley Coll., 1887; B. D., Union Biblical Sem., Dayton, O., 1895; m., June 23, 1896, Alice K. Gingrich. Pres. San Joaquin Valley Coll., 1896-7; prin. Lodi (Calif.) High School, 1897-8. *Address:* Yreka, Calif.

COWHERD, William Strother, congressman-lawyer; b. Jackson Co., Mo., Sept. 1, 1859; brought up at Lee's Summit, Mo.; attended public schools; grad. Univ. of Mo., 1881; grad. law dept., same, 1882; in practice of law at Kansas City ever since; asst. prosecuting att'y, Jackson Co., 1885-9; first asst. city counselor, Kansas City, 1890-2; mayor Kansas City, 1892-4; member of Congress from 5th Mo. dist. since 1897; present term expires, 1901; Democrat. *Home:* Kansas City, Mo. *Washington Address:* The Ebbitt.

COWLES, Augustus Woodruff, educator; pres. emeritus, prof. psychology, philosophy and biblical literature, and lecturer philosophy and history of art, Elmira Coll.; b. Reading, N. Y., July 12, 1819; grad. Union, 1841; (D. D., Ingham Univ. and Union; LL. D., Hamilton); studied theol., New York; stated supply and pastor Presb'n Ch., Brockport, N. Y., 1846-56; pres. Elmira Coll., 1856-89; acting pres., 1896-7. *Address:* 316 Washington Av., Elmira, N. Y.

COWLES, Eugene, operatic singer; b. Stanstead, Que., Canada; went to Chicago in 'teens; was clerk in First Nat. Bank; sang in church choirs, quartets, etc.; Nov., 1888, joined the Bostonians, at Ford's Theatre, Baltimore, making début as Squire Bantam in Dorothy; was for 10 years member of that organization, singing premier basso roles, his most noted part being Will Scarlett in Robin Hood; became leading man in Alice Nielsen Opera Co., Sept., 1898, playing The Fortune Teller; m., May 23, 1898, Louise Cleary. *Address:* Derby Line, Vt.

COX, Abraham Beekman, retired civil eng'r; b. New York, April 16, 1844; grad. Yale, 1864; C. E. Rensselaer Polytechnic Inst., 1867; m., April 30, 1873, Augusta McBlair Ten Eyck (dau. late U. S. Senator John C. Ten Eyck of N. J.); she died March 28, 1894. Practiced civil eng'ring first in R. R. work, afterward building iron bridges until 1874; since then retired. Member Am. Soc. Civil Eng'rs since 1871. *Address:* Cherry Valley, N. Y.

COX, Henry Joseph, U. S. forecast official; b. Newton, Mass., April 5, 1861; grad. Harvard, 1884 (A. M., Norwich Univ.); m., Sept. 8, 1887, Mary, dau. C. C. Cavanagh, Somerville, Mass. Prof. Norwich Univ., 1886-8; in weather service since Aug. 1, 1888; promoted steadily until became, Aug. 8, 1898, forecast official in charge Chicago Forecast dist. *Residence:* 1121 E. 56th St. *Office:* Weather Bureau, Auditorium Tower, Chicago.

COX, Jacob Dolson, lawyer-ex-gov.; b. Montreal, Canada, (parents natives of U. S.), Oct. 27, 1828; spent boyhood in New York; removed to Ohio, 1846; grad. Oberlin, 1851; m., 1853, Helen C., dau. Rev. Chas. G. Finney, pres. Oberlin Coll. Studied law and settled in practice at Warren, O.; member State senate, 1859-61. Was brig.-gen. Ohio militia at breaking out of Civil war; served from Va. to Sherman's march, first as brig.-gen. U. S. vols., then as maj.-gen., promoted for services at Antietam. Since war in law practice in Cincinnati. Gov. Ohio, 1866-7; U. S. sec. of the interior, 1869-70; congressman, 1877-9; pres. Cincinnati Univ., 1885; dean Cincinnati Law School, 1881-97. *Author:* Atlanta; The

March to the Sea; Second Battle of Bull Run as Connected with the Fitz-John Porter Case; The Battle of Franklin; etc. *Address:* Oberlin, O.

COX, James Monroe, clergyman; pres. Philander Smith Coll. since 1897; *b.* LaFayette, Ala., Feb. 26, 1860; grad. Clark Univ., Atlanta, Ga., 1884; Gammon Theol. Sem., 1886, (B. D.); *m.*, Sept. 20, 1887, Hattie W. Robinson, Macon, Ga. Member M. E. Ch. Gen. Conference, 1892, 1896. *Address:* Little Rock, Ark.

COX, Kenyon, painter; *b.* Warren, O., Oct. 27, 1856; studied in Cincinnati and Philadelphia; in Paris under Carolus, Duran and Gérôme, 1877-82; returned to New York; *m.*, 1892, Louise Howland King, his pupil. Member since 1882 of the Soc. Am. Artists; also member other organizations. His pictures are principally portraits and figure pieces; painted 2 decorations in Library of Congress and one in Walker Art Gallery, Bowdoin Coll.; has contributed to leading magazines on art subjects; part author of Modern French Masters, edited by J. C. Van Dyke. *Address:* 145 W. 55th St., New York.

COX, Nicholas Nichols, congressman-lawyer; *b.* Bedford Co., Tenn., Jan. 6, 1837; removed to Texas in boyhood; brought up in Seguin, Tex.; ed. in common schools; grad. Lebanon, Tenn., Law School, 1858; admitted to bar; *m.*, Jan. 6, 1859, May Sleyden. Col. in Confederate army; since war lawyer at Franklin, Tenn. Was elector on Breckinridge-Lane ticket, 1860, and on Greeley Ticket, 1872, but Mr. Greeley dying he cast his vote for Thomas A. Hendricks, of Ind., for pres. Member of Congress since 1891; Democrat. *Home:* Franklin, Tenn.

COX, Palmer, artist; *b.* Granby, Quebec, Canada, April 28, 1840; grad. Granby Acad.; lived in San Francisco, 1863-75, contributing to Golden Era and Alta California; since 1875 has lived in New York. His specialty is original humorous pictures illustrating his own books, notably his several vols. of Brownie books. Unmarried. *Author:* (besides the Brownies vols.) Squibs, or Everyday Life Illustrated; Hans Von Pelter's Trip to Gotham; How Columbus Found America; That Stanley; Queer People; Queer People with Paws and Claws; Queer People with Wings and Stings. *Address:* 726 Broadway, New York.

COX, Walter Smith, *b.* Georgetown, D. C., Oct. 25, 1826; studied in private school; grad. Georgetown Coll., 1843, (A. M., 1844); grad. Harvard Law School, 1847; (LL. D., Columbian Univ., Washington, D. C.). Practiced law in Washington until 1879; apptd. asso. justice supreme court of D. C., March, 1879; prof. law school Columbian Univ., since 1874; author of a work on practice, for students; presided as judge on trial of Guiteau, assassin of Garfield, Nov., 1881, to Feb., 1882. *Address:* 1636 I St., Washington.

COX, William Ruffin, sec. U. S. senate; *b.* Halifax Co., N. C., March, 1832; grad. Franklin Coll., Tenn., 1851; Lebanon Law School, Tenn., 1853; *m.*, 1st, 1857, Miss P. B. Battle; 2d, 1881, Miss F. A. Lyman. Was brig.-gen. Confederate army; pres. Chatham Coalfield R. R., 1866; solicitor for 6th judicial dist., 1868-74; judge 4th judicial dist. N. C., 1874-5; member Congress, 1881-7; occupation lawyer and planter. Since Aug., 1893, sec. U. S. senate. *Address:* The Shoreham, Washington.

COXE, Alfred Conkling, U. S. dist. judge northern dist. of N. Y. since May 4, 1882; *b.* (gradson late Judge Alfred Conkling, of same court), at Auburn, N. Y.; admitted to bar, 1868; practiced in Utica, N. Y.; lecturer on law of shipping and admiralty, Cornell. *Address:* Utica, N. Y.

COXE, William Ellery C., iron and coal sales agent; *b.* Philadelphia, June 12, 1837; grad. Philadelphia High School, A. B., 1855; (A. M., 1860); *m.*, June 12, 1866, Frances Yeomans, Danville, Pa. At Fairmount Rolling Mill, 1855-62; private in Commonwealth artillery, 1861; afterward supt. and mgr. for several railroads, iron mills, etc.; v.-p. Columbus & Hocking Coal & Iron Co., 1890-2; now sales agent for Cambria Steel Co., and Pennsylvania R. R. coal; pres. Reading, Pa., hospital, 1880-90; member since 1874, mgr., 1879-81 and 1885-7 Am. Inst. Mining Eng'rs; v.-p. Toledo Chamber of Commerce, 1898. *Residence:* 2319 Monroe St. *Office:* 316 The Nasby, Toledo, O.

COY, Edward Gustin, head master Hotchkiss School since 1892; *b.* Ithaca, N. Y., Aug. 23, 1844; grad. Yale, 1869 (A. M.); *m.*, Nov. 25, 1873, Helen E. Marsh, New Haven, Conn. Instructor in Williston Sem., Easthampton, Mass., two years; tutor at Yale one year; instructor in Greek, Phillips Acad., Andover, 19 years, until 1892. Pres. Litchfield Co. Univ. Club, Conn. Assn. of Classical and High School Teachers; v.-p. New England Assn. Colleges and Preparatory Schools; sec. Head Masters' Assn. of U. S. *Author:* Greek for Beginners; First Greek Reader; etc. *Address:* Lakeville, Conn.

"CRADDOCK, Charles Egbert;" see Murfree, Mary Noailles.

CRAFTS, Annetta S., author; *b.* Chicago, March 16, 1865; ed. public schools; *m.*, Nov. 17, 1885, Stanley Curtis Crafts. *Author:* Jupiter Jingles. *Address:* Austin, Ill.

CRAFTS, Clayton Edward, lawyer; *b.* Auburn, O., July 8, 1848; ed. public schools and Hiram Coll., O.; grad. Union Law Coll., Cleveland, O., 1868; since 1869 in law practice at Chicago; *m.*, Sept. 15, 1869, Cordelia E. Kent, Aurora, O. Chairman Democratic Committee, Cook Co., 1888; member State legislature of Ill., 1882-96; speaker of house, 1891-93; Democrat. *Address:* Austin, Ill.

CRAFTS, James Mason, pres. Mass. Inst. of Technology since Oct., 1897; *b.* Boston, March 8, 1839; grad. Lawrence Scientific School, Harvard, S. B., 1858; (LL. D., Harvard, 1898); studied chemistry at Berg Acad., Freiberg, and Univ. of Heidelberg and Paris, 1860-5; prof. chemistry, Cornell, 1869-70; same Mass. Inst. Technology, 1870-80; prof. organic chemistry same, 1892-7. *Author:* Qualitative Chemical Analysis;

also published researches upon silicic compounds, arsenic ethers, a method of syntheses by means of chloride of aluminum; studies in thermometry, etc. *Address:* Boston.

CRAFTS, Wilbur Fisk, Presby'n clergyman; *b.* Pryeburg, Me., Jan. 12, 1850; grad. Wesleyan Univ., Conn., 1869, (A. M., 1871); grad. B. D., Boston Univ., 1871; (Ph. D., Marietta Coll., 1886); minister M. E. church several years; later Cong'l minister, Brooklyn, and Presby'n pastor in New York; now supt. Internat. Reform Bureau, to secure moral legislation in U. S. and Canada by lectures, literature and personal lobbying. *Author:* The Sabbath for Man; Successful Men of Today; Before the Lost Arts; Social Progress; Through the Eye to the Heart; The Ideal Sunday School; Reading the Bible with Relish; The Civil Sabbath; Must the Old Testament Go?; Talks to Boys and Girls About Jesus; Talks and Stories of Heroes and Holidays; New Testament Helps; Bible and Sunday School; Practical Christian Sociology; Practical Child Study. *Address:* 210 Delaware Av. N. E., Washington.

CRAGIN, Francis Whittemore, prof. geology, Colorado Coll., since 1891; *b.* Greenfield, N. H., Sept. 4, 1853; studied at Ripon, Wis., Crawford Co., Kan.; Washburn Coll., Topeka, Kan., and Brooklyn Polytechnic Inst.; grad. Lawrence Scientific School, Harvard, B. S., 1882; m., Aug., 1884, Catherine Officer. Studied marine zoology at Dr. A. Agassiz' private laboratory, Newport, R. I.; prof. natural history, Washburn Coll., 1882-91. Inaugurated, 1883, and continued until 1891, the first so-called "biological survey"—that of Kansas; publishing in connection therewith Bulletin of Washburn Coll. Laboratory of Natural History. An editor and prop'r American Geologist, 1890-6; author of many scientific papers, the earlier chiefly on zoology and botany, the later principally on geology and paleontology; member since 1880, and fellow since 1889, Am. Assn. Adv. Science; original fellow Geol. Soc. of Am.; member Nat. Geog. Soc.; Internat. Congress of Geologists; etc. *Address:* Colorado Springs, Colo.

CRAIG, Alfred M., justice supreme court of Ill. since 1873; admitted to bar, 1855; m., Aug. 4, 1856, Elizabeth P. Harvey. Began practice at Knoxville; co. judge, Knox Co., Ill., 1861-5; delegate to Ill. Constitutional convention, 1870; when not engaged on bench gives attention to his large farming interests. *Address:* Galesburg, Ill.

CRAIG, James Alexander, prof. Semitic languages and literatures and Hellenistic Greek, Univ. of Mich., since 1893; *b.* Fitzroy Harbour, Ont., March 5, 1855; grad. McGill Univ., Montreal, 1880 (A. M., McGill, 1883; B. D., Yale, 1882; Ph. D., Leipzig, 1886); m., April 19, 1899, Marion Matheson Inness. Instr. and adjunct prof. Biblical languages, Lane Theol. Sem., 1886-90; prof. Old Testament literature and exegesis, 1891. *Author:* Inscriptions of Salmanassar, King of Assyria, 859-825 B. C. (1887); Hebrew Word Manual (1889); Assyrian and Babylonian Religious Texts (vol. I, 1895; vol. II, 1897); Astronomical-Astrological Texts of Babylonians (1899). Editor of Semitic Series of Handbooks; contributor to various journals. *Address:* Ann Arbor, Mich.

CRAIG, Joseph E., commander U. S. navy-hydrographer, Bureau of Navigation, since April 19, 1897; *b.* New York; apptd. acting midshipman at Naval Acad., Nov. 29, 1861; title changed to midshipman, 1862; grad., 1865; ensign, Dec. 1, 1866; master, March 12, 1868; lt., March 26, 1869; lt.-commander, March 13, 1885; commander, Jan. 3, 1890; served at sea in various stations; in Naval Acad. several times; astronomer, N. Pacific Survey, 1874-5; etc. *Address:* Hydrographic Office, Washington.

CRAIG, Oscar John, pres. Univ. of Mont. since 1895; *b.* Madison, Ind., April 18, 1846; grad. De Pauw Univ., 1881, (A. M., 1887; Ph. D., Wooster, 1889); m., 1875, Narcissa Gasaway. Supt. City Schools, Sullivan, Ind., 1880-3; prin. preparatory dept., Purdue Univ., Lafayette, Ind., 1883-7; prof. political economy and history, Purdue Univ., 1887-95; institute lecturer; contributor to magazines, etc. *Address:* Missoula, Mont.

CRAIG, William Bayard, chancellor Drake Univ. since 1897; *b.* St. John, N. B., Dec. 7, 1846; grad. State Univ. of Iowa, 1872 (A. M.); Yale Divinity School, 1874; (D. D., State Univ. of Colo., 1892; LL. D., Drake Univ.); m., 1st, 1874, Priscilla E. Milliken (deceased), 2d, 1885, Emma Pickrell. Entered Christian church ministry; pastor in Iowa City, Ia., 1876-82; Denver, Colo., 1882-94, during which time he built two large city churches; San Antonio, 1894-7. *Address:* Des Moines, Ia.

CRAIGHEAD, Edwin Boone, president Central Coll., Fayette, Mo.; *b.* Ham's Prairie, Mo., March 3, 1861; grad. Central Coll., 1883; post-graduate studies Vanderbilt Univ., 1886; Leipzig and Paris, 1886-8; (LL. D., Univ. of Mo., 1895); m., Aug. 6, 1889, Kate Johnson. Pres. S. C. Agr'l and Mech. Coll., Clemson, S. C., 4 years. *Address:* Fayette, Mo.

CRAIGHILL, William Price, retired chief of eng'rs, U. S. army; *b.* Charlestown, Va., July 1, 1833; grad. West Point, 1853; (LL. D., Washington and Lee, 1897); m., 1st, Oct. 14, 1856, Mary A. Morsell, of D. C.; 2d, Sept. 22, 1874, Rebecca Churchill Jones, Va. Assigned to eng'r corps and superintended building Fort Sumter, 1854-5, and Fort Delaware, 1858; several years instructor, West Point; built defenses of Pittsburg, 1863; bvtd. lt.-col., March, 1865, for services at Cumberland Gap; afterward engaged on defenses of New York and Baltimore, and many public works, including improvement of Patapsco, James, Cape Fear, Potomac, Appomattox and Delaware rivers; col. eng'rs, Jan. 10, 1887; brig.-gen., chief of eng'rs U. S. army, May 10, 1895, until retired, at own request, Feb. 1, 1897. Director, 1892-3, pres., 1894-5, hon. member since March 23, 1896, Am. Soc. Civ. Eng'rs; hon. member Md. Hist. Soc.; 7 times deputy from W. Va. to Gen. Convention P. E. church. *Author:* Army Officers' Pocket

Companion, 1862. Translator Dufour's Cours de Tactiques; etc. *Address:* Charlestown, W. Va.

CRAIGIE, Christopher, teacher-author; see Cole, William Morse.

CRAIGIE, Pearl Mary, ("John Oliver Hobbes"); author; *b.* Richards, Boston, Nov. 3, 1867; ed. under private tutors, also at Paris and Univ. Coll., London; *m.* Reginald Walpole Craigie, in England, Feb., 1887, from whom she separated in May, 1891, and from whom she obtained a divorce and the custody of her child, July, 1895. Her son, John Churchill Craigie, was born Aug., 1890. She was received into the R. Catholic Church, 1892. *Author:* Some Emotions and a Moral; The Sinner's Comedy; A Study in Temptations; A Bundle of Life; Journey's End in Lovers Meeting (proverb in one act, written for Miss Ellen Terry); The Gods, Some Mortals and Lord Wickenham; The Herb Moon; School for Saints. Plays: The Ambassador (produced at St. James's Theatre, London, 1898); A Repentance, (one-act drama, produced at St. James's Theatre, London, 1899). *Address:* 56 Lancaster Gate, London, W., England.

CRAMP, Charles Henry, ship builder; *b.* Philadelphia, (son of Wm. Cramp), May 9, 1828; grad. Central High School; learned ship-building trade; became a partner in Wm. Cramp & Sons; now pres. William Cramp & Sons, Ship and Engine Building Co.; largest ship-building enterprise in the U. S., which has built many of the finest naval and merchant vessels now afloat. *Address:* Beach, cor. Ball St., Philadelphia.

CRAMPTON, Charles A., chemist; *b.* Davenport, Iowa, Feb. 18, 1858; grad. Univ. of Mich., 1882; (A. C., Purdue Univ.; Ph. C., Univ. of Mich.; M. D., Columbian Univ.); *m.*, June 25, 1890, Lillie Dunn. Asst. chemist U. S. Dept. Agr., 1883-90; chief chemist Internal Revenue Bureau since 1890. Extensive contributor to chemical literature on agricultural and food chemistry. *Residence:* W. Chevy Chase, Montgomery Co., Md. *Office:* Internal Revenue, U. S. Treasury Dept., Washington.

CRANDALL, Albert Rogers, geologist; collegiate ed'n, (A. M., Ph. D.); prof. in Alfred Univ.; fellow Geol. Soc. of America. *Address:* Alfred, N. Y.

CRANDALL, Charles Henry, author; *b.* Greenwich, N. Y., June 19, 1858; ed. there; lived 17 years on farm where born; 5 years in mercantile life; 5 years reporter, corr., and editor New York Tribune; general magazine writer; *m.*, 1st, June 19, 1884, Kate Virginia Ferguson (deceased); 2d, Nov. 26, 1891, Mary Vere Davenport. *Author:* Representative Sonnets; Wayside Music (poems); The Chords of Life (poems); also stories and essays on social topics and rural life. *Address:* Springdale, Conn.

CRANDALL, Charles Lee, prof. railway eng'ring and geodesy, Cornell; *b.* Bridgewater, N. Y., July 20, 1850; family removed to Ithaca, 1868; grad. Cornell, C. E., 1872; served in architect's office and as asst. eng'r, 1872-4; entered eng'ring dept., Cornell, as instructor, 1874; became asst. prof., 1875, and asso. prof., 1891, in civil eng'ring, later taking present chair; city eng'r, Ithaca, 1879-91. *Author:* Tables for Computation of Railway and Other Earthwork; Notes on Descriptive Geometry; Notes on Shades, Shadows and Perspective; etc. *Address:* 100 Hector St., Ithaca, N. Y.

CRANDALL, Floyd Milford, M. D.; editor; *b.* Belfast, N. Y., May 2, 1858; grad. Geneseo Normal School, 1880; Med. Coll. of New York, 1884. Interne Bellevue Hosp., 1884-5; attending physician Northwestern Dispensary, 1889-90; lecturer on diseases of children New York Polyclinic, 1889-93; adjunct prof. since 1893; surgeon New York Skin and Cancer Hosp., 1890-3; sec. section diseases of children Pan-American Med. Congress, 1893; editor The Archives of Pediatrics; editorial writer on New York Medical Journal, 1889-95; managing editor Gaillard's Medical Journal, 1893-95; pres. West End Med. Soc.; chairman, section on pediatrics New York Acad. of Medicine; author of monographs, etc., on medical subjects. *Address:* 113 West 95th St., New York.

CRANDALL, Francis Asbury, journalist-librarian; *b.* Carbondale, Pa., Nov. 28, 1837; ed. at Cazenovia (N. Y.) Sem.; learned printer's trade; editor in Utica, Oswego, Erie, Providence, and Buffalo, 35 years; was first U. S. Supt. of Documents; published catalogues and indexes of U. S. public documents and drafted legislation to improve their methods of publication; *m.*, Sept. 17, 1861, Annie A. Jones, Trenton, N. Y. *Address:* 1100 O St. N. W., Washington.

CRANE, Bruce, artist; *b.* New York, 1857; studied under A. H. Wyant, New York; first exhibited pictures at Nat. Acad., 1879; specialties are American landscapes; asso. member Nat. Acad.; member Am. Water Color Soc., Soc. Am. Artists, N. Y. Water Color Club, Soc. Am. Landscape Painters, and The Arts Club. *Address:* 939 8th Av., New York.

CRANE, Caroline Bartlett, minister; *b.* Hudson, Wis., Aug. 17, 1858; grad. Carthage Coll. (Ill.), 1879; post-graduate work at Univ. of Chicago; teacher, 1879-83; newspaper writer and city editor, 1883-6; pastor All Souls' Ch., Sioux Falls, S. Dak., 1886-9; called to First Unitarian Ch., of Kalamazoo, Mich., and there ordained as a minister of liberal religion, 1889; out of the Unitarian Ch. organized and built, 1893, the new creedless institutional "Peoples' Church." Editorial contributor to The New Unity, Chicago; prominent in organized philanthropies; has traveled extensively and preached in many prominent American and English pulpits. *Address:* Kalamazoo, Mich.

CRANE, Elvin Williamson, lawyer; *b.* Brooklyn, Oct. 20, 1853; ed. Newark, N. J.; studied in the office of late Justice Bradley, U. S. S. C.; admitted to the bars of N. J. and U. S. Supreme Court; member N. J. legislature, 1886; now prosecutor, Essex Co., N. J.; Democratic nominee for gov. N. J., 1898; defeated. *Address:* Newark, N. J.

CRANE, Frank, M. E. clergyman; *b.* Urbana, Ill., May 12, 1861; ed. common schools

Springfield, Ill.; attended Ill. Wesleyan Univ., but was not graduated; (hon. Ph. B.; D. D., Neb. Wesleyan Univ., 1894); m., Sept. 26, 1883, Ella C. Stickel, Hillsboro, Ill. Entered Methodist ministry; now pastor Trinity M. E. Ch., Chicago; contributes, since 1885, a weekly column of Pulpit Editorials to the Chicago Record and Am. Press Association; lecturer. *Author:* The Religion of Tomorrow; also a number of short stories for magazines. *Address:* 2529 Indiana Av., Chicago.

CRANE, Stephen, author; b. Newark, N. J., Nov. 1, 1871; ed. there; also took partial course at Lafayette Coll. Entered journalism at 16; for years reporter and writer of newspaper sketches; still does special newspaper work, but since 1896 has devoted his time chiefly to story-writing; corr. New York Journal in Graeco-Turkish war, 1897; while on his way to Cuba, 1897, was shipwrecked and spent some time in an open boat until rescued. *Author:* Maggie, a Girl of the Streets; The Black Riders, and Other Lines; The Red Badge of Courage; George's Mother; The Little Regiment; The Open Boat; The Third Violet; The Eternal Patience; etc. *Address:* Hartwood, Sullivan Co., N. Y.

CRANE, Thomas Frederick, prof. Romance languages, Cornell Univ., since 1868; b. New York, July 12, 1844; grad. Princeton, 1864 (A. M., 1867); m., July 10, 1872, Sarah Fay Tourtellot, Ithaca, N. Y. *Author:* Italian Popular Tales; The Exemplar, or Illustrative Stories from the "Sermones" of Jacques de Vitry; Tableau de la Révolution Française; Le Romanticisme Français; La Société Française au Dix-Septième Siècle; Chansons Populaires de la France; and other works on folk-lore and Romance literature. *Address:* Ithaca, N. Y.

CRANE, William H., actor; b. Leicester, Mass., 1845; debut, Utica, N. Y., July 15, 1862. Was with Mrs. Harriet Holman's Co. for 5 years; Oates Opera Co., 4 years. Became leading comedian Hooley's Stock Co., Chicago; appeared with Stuart Robson, Park Theatre, New York, in Our Boarding House, 1877, followed by numerous successes, ending with The Henrietta. Separated from Mr. Robson in 1889 and since appeared in star roles in The Senator, On Probation, For Money, The American Minister, Brother John, A Fool of Fortune, A Virginia Courtship and other plays. *Address:* Cohasset, Mass.

CRANFILL, James Britton, editor The Baptist Standard; b. Parker Co., Tex., Sept. 12, 1856; common school ed'n in Gonzales Co., Tex.; ordained Baptist minister; candidate for Vice-President of U. S. on Nat. Prohibition ticket, 1892. *Address:* Dallas, Tex.

CRANMER, Gibson L., lawyer; b. Cincinnati, Feb. 20, 1836; grad. Woodward Coll. there, 1847; sec. of Wheeling convention, June, 1861, called to reorganize gov't of Va.; member gen. assembly, Va., 1865-6; first clerk reorganized house of delegates of Va.; was pres. Antietam Nat. Cemetery Assn. when it was handed over to Nat. Gov't; was judge, municipal court of Wheeling, 8 years; member Wheeling bd. of ed'n; local historian of Wheeling; extensive writer of historical sketches. *Address:* Wheeling, W. Va.

CRANSTON, Earl, M. E. bishop (elected 1896); b. Athens, O., June 27, 1840; grad. Ohio Univ., Athens, O., 1861 (A. M., 1866, LL. D., 1897; D. D., Allegheny, 1882). Served in Ohio vol. inf., April, 1861, to end of war as 1st sergt., 1st lt., adjt. and capt.; entered M. E. ministry in Ohio Conference, Oct., 1865; elected publishing agt. M. E. church, 1884-96; now on episcopal tour of China and the Orient.

CRATTY, Robert Irvin, farmer-botanist; b. in Pa., Feb. 5, 1853; ed. in public schools Pa. and Ill., 1859-72; m., April 19, 1878, Miss L. E. Canon (died, Dec. 22, 1896). Teacher in public schools, Ill. and Iowa, 1875-95; has made extensive collections of Iowa and Minnesota plants; has herbarium of 6,000 species; writer on flora of Iowa; fellow Iowa Acad. of Sciences. *Address:* Armstrong, Ia.

CRAVATH, Erastus Milo, pres. Fisk Univ. since 1875; b. Homer, N. Y., July 1, 1833; grad. Oberlin Coll., 1857; theol. dept., 1860 (A. M.; D. D., Iowa Coll.); m., Sept. 18, 1860, Ruthanna Jackson, Kennett Square, Pa. Chaplain 141st regt., Ohio vol. inf., 1864-5; has been connected with Fisk Univ. since it was founded. *Address:* Nashville, Tenn.

CRAVEN, Elijah Richardson, sec. Presb'n Bd. Pub. and Sabbath School works since 1887; b. Washington, March 28, 1824; grad. Princeton, 1842 (A. M., 1845; D. D., 1856); Princeton Theol. Sem., 1845 (LL. D., Lafayette, 1886); m., 1st, 1852, Hannah T. Sanderson; 2d, 1867, Elizabeth G. Moore. Studied law, 1842-44; tutor mathematics, Princeton, 1844-45; ordained, 1850; pastor, Somerville, N. J., 1850-4; Newark, N. J., 1854-87; trustee Princeton since 1858; director Princeton Theol. Sem. since 1865; chairman committee revision Book of Discipline, Presb'n church (North), 1878-84; moderator Gen. Assembly Presb'n church (North), 1885; pres. Bd. of Directors German Theol. Sem., Newark, since 1888; American editor Lange's Commentary on the Revelation; contributor ecclesiastical press. *Residence:* 4516 Chester Av. *Office:* 412 Witherspoon Bldg., Philadelphia.

CRAWFORD, Francis Marion, novelist; b. Bagni di Lucca, Italy, Aug. 2, 1854 (son Thomas Crawford, Am. sculptor); ed. St. Paul's School, Hartford, Conn., Cambridge, England, Heidelberg, Germany, and Harvard univs. Traveled in India; edited Indian Herald, Allahabad, 1879-80. *Author:* Mr. Isaacs; Dr. Claudius; A Roman Singer; To Leeward; An American Politician; Zoroaster; A Tale of a Lonely Parish; Marzio's Crucifix; Paul Patoff; Adam Johnstone's Son; Saracinesca; With the Immortals; Greifenstein; Sant' Ilario; A Cigarette-Maker's Romance; Khaled; The Witch of Prague; The Three Fates; The Children of the King; Don Orsino; Marion Darche; Pietro Ghisleri; The Novel: What It Is;

Katherine Lauderdale; Love in Idleness; The Ralstons; Constantinople; Casa Braccio; Taquisara; A Rose of Yesterday; Corleone; etc. Spends much time in Italy. *Address:* Sant' Agnello di Sorrento, Italy; or, 66 Fifth Av., New York.

CRAWFORD, John Jones, mining and metallurgical eng'r; *b.* Newcastle, Pa., Feb. 12, 1846; grad. Polytechnic Coll. of Pa., Philadelphia, 1867; Freiberg, Saxony, Royal School of Mines, June, 1870; supt. Great Basin Mining Co., White Pine, Nev., 1871; afterward supt. of other mines in Nev. and Calif. up to 1890; member and sec. examining comm'n of rivers and harbors of Calif., 1890-1; since, owner of canal and mines in Eldorado, Placer, Amador and Calaveras Cos., Calif.; state mineralogist Calif., 1893-7; edited 3 reports, eleven bulletins. *Address:* Claus Spreckels Bldg., San Francisco.

CRAWFORD, John Martin, M. D.; physician-author; *b.* Herrick, Pa., Oct. 18, 1845; grad. Lafayette Coll., 1871; Pulte Med. Coll., Cincinnati, M. D., 1878; Miami Med. Coll., M. D., 1881; *m.*, April 18, 1888, Cora Hayward of Cincinnati. Prof. physiology and physical diagnosis, Pulte Med. Coll., 1881-9; pres. Western Acad. Med., 1888; consul-general of U. S. to Russia, 1889-94; U. S. Comm'r of World's Columbian Exp'n to Russia; lecturer on the ancient Finns, and on European and Asiatic Russia. Translator of the Kalevala (the epic of Finland); editor and translator of The Industries of Russia (5 vols.: Agriculture, Trade, Manufactures, Mines and Mining, Siberia and the Great Siberian Railway). *Residence:* 2314 Auburn Av., Mt. Auburn. *Office:* 100 Neave Bldg., Cincinnati, O.

CRAWFORD, John Wallace ("The Poet Scout"); *b.* County Donegal, Ireland, March 4, 1847; came to U. S. in boyhood; ran away from home to enlist, but was several times refused, because of his youth; finally joined 48th Pa. vols.; was severely wounded; while in hospital at W. Philadelphia was taught to read and write by a Sister of Charity; after war went west; became gov't scout in the west; served under Gen. Crook in Sitting Bull campaign, 1876, and was apptd. chief of scouts; served in campaigns against Apaches in New Mexico; retired from army life, 1886; later miner and ranchman in New Mexico many years; contributor of stories and poems to periodicals; went to Klondike, 1898. *Author:* The Poet Scout: a Book of Song and Story; Campfire Sparks; Tat, a Drama in Three Acts. *Address:* San Marcial, N. Mex.

CRAWFORD, Leonard Jacob, lawyer; *b.* Newport, Ky., April 29, 1860; grad. Hughes High School, Cincinnati, O., 1880; Cincinnati Law Coll., 1882; *m.*, Jan. 16, 1882, Ella J. Horner. Admitted to Ky. bar, 1882; Republican candidate, 1891, for att'y-gen. of Ky.; and in 1892 for presidential elector from State-at-large on Harrison ticket; pres. Republican State League of Ky., 1893-5. Elected, July, 1897, pres. Nat. Republican League. *Address:* Newport, Ky.

CRAWFORD, Meriwether Lewis, lawyer; *b.* in Estill Co., Ky., Jan. 22, 1841; ed. at common schools in Texas; *m.*, 1875, Miss E. J. Sparks. Brought up on farm; studied law; admitted to bar, 1870; apptd. judge 5th Jud. dist., Texas, 1872; regent Univ. of Texas, 1877; chairman Texas delegation to Nat. (Gold) Democratic Convention, 1896; Texas member of the Nat. Executive Committee of that party; member executive committee of fifteen apptd. by the Indianapolis Monetary Convention, 1897. *Address:* Dallas, Tex.

CRAWFORD, William Henry, pres. Allegheny Coll. since June, 1894; *b.* Will Co., Ill., 1855; ed. Joliet High School; grad. Northwestern Univ., 1884 (A. M., 1887; D. D., 1893); grad. B. D., Garrett Biblical Inst.; *m.*, 1884, Jennie M. Foote, Batavia, Ill. Joined Rock River Conference, M. E. church; pastor two years at Ravenswood M. E. Ch., and three years at Fulton St. Ch., Chicago. Became, 1889-93, prof. historical theology, Gammon Theol. Sem., Atlanta, Ga. *Address:* Meadville, Pa.

CRAWFORD, William Thomas, congressman, 9th dist., N. C., for term 1899-1901; *b.* Haywood Co., N. C., June 1, 1856; grad. Univ. of N. C., LL. B.; member N. C. legislature, 1884-8; presidential elector, 1888; member Congress, 1891-5; Democrat. *Home:* Waynesville, N. C.

CRAWSHAW, William Henry, prof. English literature since 1887, dean Colgate Univ. since 1897; *b.* Newburgh, N. Y., Nov. 6, 1861; grad. Colgate Univ., 1887 (A. M., 1889); *m.*, Dec. 26, 1888, Jennie Louise Broughton. *Author:* The Interpretation of Literature; Dryden's Palamon and Arcite. *Residence:* Hamilton, N. Y.

CREEGAN, Charles C., clergyman; dist. sec. Am. Bd. of Commissioners for Foreign Missions, New York, since 1893; *b.* Brighton, Ia., May 29, 1850; grad. Oberlin Coll. (D. D.). Preached in Ohio, 1875-80; supt. Home Missions, Colo., 1880-2; sec. Home Missions, New York, 1882-8; field sec. A. B. C. F. M., 1888-93; *m.*, May, 1872, Melissa W. Williams (died, Brooklyn, N. Y., July, 1897). *Author:* Great Missionaries of the Church. *Address:* Cong'l Rooms, 4th Av. and 22d St., New York.

CREELMAN, James, European editor, New York Journal; *b.* Montreal, Canada, Nov. 12, 1859; ed. at Canadian public schools and Talmage's Lay Theol. Coll.; entered service New York Herald, 1877; remained until 1893, serving as reporter, corr. and editorial writer; edited both London and Paris editions of Herald and represented it in every European capital; interviewed the Pope, 1890; editor New York Evening Telegram, 1892. Represented New York World in Japo-Chinese war, wounded at battle of Talien Wau; stirred civilized world by story of Port Arthur massacre. Organized New York Journal's war news service in Turko-Greek war; later in charge of Journal's editorial page. At battle of Santiago took the Spanish flag from the fort at El Caney, captured the Spanish commandant with his own hands and was almost mortally wound-

ed while trying to save the Spanish garrison from death. *Residence:* 56 Elm Park Gardens. *Office:* Temple Chambers, Temple Av., E. C., London, England.

CRENSHAW, Thomas C., Jr., railroad comm'r of Ga. since Nov., 1896; term expires, 1901; *b.* nr. Manningham, Butler Co., Ala., March 10, 1849; ed. Good Hope Acad. and (1866-8) Univ. of Va.; farmed in Butler Co., Ala., 1868-70; register in chancery, 5th dist., southern chancery div. of Ala., 1870-1; resigned; moved to La Grange, Ga., 1871; member city council, 1874-5; mayor of La Grange, 1876; member gen. assembly of Ga., 1882-5; collector internal revenue, dist. of Ga., 1885-9; asst. claim adjuster, 1889-91; claim adjuster, 1891-5, Central of Ga. R. R. and Banking Co.; *m.*, 1st, May, 1871, Liela O. Frost, La Grange, Ga. (died, July, 1892); 2d, Aug., 1894, Mary Ellers, Rhinebeck, N. Y. *Home:* Cartersville, Ga. *Office:* State Capitol, Atlanta, Ga.

CRESSY, Wilfred Wesley, prof. English, Oberlin Coll., since March 8, 1899; *b.* Bucksport, Me., July 8, 1867; grad. Harvard, 1892 (A. M., Cornell); *m.*, June 3, 1890, Lilian R. Fitz, St. Paul (died, Feb. 16, 1897). Supt. public schools, Heron Lake, Minn., 1887-8; same, Jackson, Minn., 1888-90; tutor in English, 1892-3, instructor same, Oberlin Acad., 1893-4; asso. prof. English, Oberlin Coll., 1894-9. Dean of college dept., 1899; member conference committee of 15 on English requirements. Edited Pope's Homer's Iliad, with introduction and notes. *Address:* Oberlin, O.

CRIDLER, Thomas Wilbur, Third Asst. Sec. of State, U. S.; *b.* Harper's Ferry, W. Va., Nov. 13, 1850; ed. in Va. and City of Washington; entered Dept. of State, July 1, 1875, as clerk, passing through clerical grade to present position, to which was apptd., April 8, 1897. Was sp'l disbursing agt., Dept. of State, at Monetary Conference, Brussels, Belgium, Nov. 22, 1892; was apptd. sp'l comm'r of U. S. to Paris Exp'n, 1900, and reported thereon (Senate Doc. No. 258, 55th Congress, 2d session); has visited Europe several times on gov't business and was present at signing of Hispano-American peace protocol, 1898. *Address:* 1708 Rhode Island Av. N. W., Washington.

CRIMMINS, John Daniel, contractor; *b.* New York, May 18, 1844; ed. public schools and St. Francis Xavier Coll.; partner in his father's contracting business, 1864; in 1873, head of the firm; built many important public works in New York and elsewhere, often employing as many as 12,000 men; has been New York City park commissioner, and Democratic presidential elector; member of Constitutional Convention; several times chosen as arbitrator to settle strikes. *Address:* 40 E. 68th St., New York.

CRINKLE, Nym: see Wheeler, Andrew Carpenter.

CRITTENDEN, Thomas Theodore, lawyer, ex-gov.; *b.* in Shelby Co., Ky., Jan. 2, 1832; ed. in Cloverport, Ky., and at Centre Coll., Danville, Ky., graduating, 1855; *m.*, Nov. 13, 1856, Carrie W. Jackson, Frankfort, Ky. Was lt. Mo. mounted vols. in Mexican war; lt.-col., 7th Mo. cav., from May, 1862, to close of Civil war; prisoner of war from July to Oct., 1862; after war practiced law; filled out an unexpired term as att'y-gen. of Mo.; member of Congress, 1877-81, from 7th dist., Mo.; gov. Mo., 1881-5; U. S. consul-gen. at city of Mexico, 1893-7; resumed practice of law. *Address:* Kansas City, Mo.

CROCKER, Augustus Luther, real estate operator; *b.* Paris, Me., May 4, 1850; grad. Bowdoin Coll., A. M., 1873, M. E., 1875; traveled and studied in Europe; engaged in construction and management of steel works, 1877-80; since 1880 in Minneapolis; originator and first sec., 1890, Business Men's Union; pres. bd. of trade, 1893-7; first pres., Jan., 1895, Northwest Business Federation; chairman executive committee Cleveland Waterways Convention, 1895; etc. *Address:* 2515 Blaisdel Av., Minneapolis, Minn.

CROCKER, George Glover, lawyer; *b.* Boston, Dec. 15, 1843; grad. Harvard, 1864 (A. M., LL. B.); admitted to Suffolk bar; *m.*, 1875, Annie Bliss Keep, dau. Dr. Nathan Cooley Keep. Member Mass. house of representatives, 1873, 1874; member Mass. senate, 1880, 1881, 1882, 1883 (pres. same, 1883); chairman Mass. bd. of R. R. comm'rs, 1887-92; chairman Boston Transit Comm'n since 1894. Brother of U. H. Crocker (*q. v.*). *Author:* Principles of Procedure in Deliberative Bodies. *Residence:* 343 Commonwealth Av. *Office:* 19 Milk St., Boston.

CROCKER, Uriel Haskell, retired lawyer; *b.* Boston, Dec. 24, 1832; grad. Harvard, 1853; practiced law in Boston; *m.*, 1st, 1861, Clara G. Ballard; 2d, 1883, Anne J. Fitz. *Author:* Notes on Common Forms; Notes on the Public Statutes of Massachusetts; The Cause of Hard Times; also two books of Massachusetts law, and books and pamphlets relating to political economy. *Residence:* 247 Commonwealth Av. *Office:* 19 Milk St., Boston.

CROES, John James Robertson, civil eng'r; *b.* Nov. 25, 1834, Richmond, Va.; grad. Coll. of St. James, Md., 1854; practiced civil eng'ring since 1856, principally in hydraulic and sanitary work; has held important positions on water works of Brooklyn, New York, Washington; expert adviser on problems of water supply, sewerage, water works and water-power, valuation, irrigation and rapid transit in cities; has written much on eng'ring subjects; member Am. Soc. Civ. Eng'rs, and English Inst. Civ. Eng'rs. Unmarried. *Residence:* Yonkers, N. Y. *Office:* 68 Broad St., New York.

CROFFUT, William Augustus, author; *b.* Redding, Conn., 1838; ed. common schools; (Ph. D., Union Coll.); *m.*, Bessie B. Nicholls (contributor of 400 pp. to Appleton's Am. Cyclopedia). Engaged in newspaper work since 1858; private, U. S. A., in Civil war; afterward newspaper corr. on many leading journals; traveled abroad extensively. *Author:* War History of Connecticut; The Vanderbilts; The Folks Next Door; The Lord's Day or Man's; Labor's

Riddle Guessed At; also several vols. of verse; opening ode for World's Columbian Exp'n, May, 1893; and Deseret, an opera, with music by Dudley Buck. Was some time editor Minneapolis Tribune, Rochester, N. Y., Democrat, New Haven, Conn., Palladium, and Daily Post, Washington. *Address:* 140 B St., Washington.

CROKER, Richard, politician; *b.* Black Rock, Ireland, Nov. 24, 1843; came to U. S. when two years of age; ed. public schools, New York. Alderman, New York, 1868-70 and 1883; coroner, 1873-6; fire comm'r, 1883; city chamberlain, 1889-90. Was prominent opponent of Tweed ring; prominent in Tammany Hall and long recognized as its leader; especially active in the campaign of 1897, when Robert A. Van Wyck (*q. v.*) was elected first mayor of Greater New York. Married. *Address:* Democratic Club, New York.

CROLY, Jane Cunningham, ("Jennie June"), author; *b.* (Cunningham) Market Harborough, England, Dec. 19, 1831; came to U. S. with family when 10 years old, settling at Poughkeepsie, N. Y.; *m.*, 1857, David G. Croly, journalist (died, 1889); editor Demorest's Magazine, 1860-87; founder of Sorosis; prominent in progressive movements for women; spends much of her time in England. *Author:* Talks on Women's Topics For Better or Worse; Thrown Upon Her Own Resources; Knitters and Crochet; Letters and Monograms; Cookery Book for Young Beginners; History of the Woman's Club Movement in America; etc. *Address:* Hill Farm, Hersham, Walton-on-Thames, England; or, care Henry G. Allen & Co., 150 Fifth Av., New York.

CROMER, George Washington, congressman, 8th Ind. dist., since 1899; *b.* Madison Co., Ind., May 13, 1856; grad. Ind. Univ., 1882; edited Muncie Times; began law practice, Muncie, Ind., 1884; pros. att'y, 46th circuit, 1886-90; member Republican county and state committees, 1892-4; mayor, Muncie, 1894; Republican. *Home:* Muncie, Ind.

CROMWELL, Bartlett J., commodore U. S. N.; apptd. to navy from Neb., Sept. 21, 1857; at Naval Acad., 1857-60; served in S. Atlantic blockading and Eastern Gulf squadrons in Civil war; lt., July 16, 1862; lt. commander, July 25, 1866; commander, Oct. 24, 1874; capt., March, 1889; commodore, 1898; member examining bd. since Nov. 25, 1895. *Address:* 1525 New Hampshire Av., Washington.

CROOK, Isaac, pres. Ohio Univ. since 1896; *b.* Crossenville, Perry Co., O.; grad. Ohio Wesleyan Univ., 1859 (M. A.; D. D.; LL. D.); *m.*, July 25, 1860, Emma Wilson, Delaware, O. Entered ministry of M. E. church, was pastor of several leading churches in Ohio, Ill., Minn., Mich., and Ky.; became pres. Univ. of the Pacific, College Park, Calif.; later chancellor, Neb. Wesleyan Univ., until 1896. *Address:* Delaware, O.

CROOKER, Joseph Henry, Unitarian clergyman-author; *b.* Foxcroft, Me., Dec. 8, 1850; ed. Norway, Me., 1864-7; entered Ypsilanti (Mich.) Union Sem., 1867, grad. 1870; *m.*, June 18, 1896, Rev. Florence Kollock. Entered Unitarian ministry (1877); settled at Madison, Wis. (1881-91), and built large Unitarian ch. there; established strong Unitarian congregation at Helena, Mont., 1891-7; since then at Ann Arbor; active in ed'l and philanthropic work. *Author:* Jesus Brought Back; Problems in American Society; Different New Testament Views of Jesus; The New Bible and Its New Uses; The Growth of Christianity; also many reviews and magazine articles. *Address:* Ann Arbor, Mich.

CROPSEY, Jasper Francis, artist; *b.* Rossville, N. Y., Feb. 18, 1823; *m.*, 1847, Maria, dau. Isaac P. Cooley, of N. J. Studied architecture for 5 years, then turned attention to landscape painting, studying under Edward Maury, and afterward in Europe; established studio in New York, 1863; Hastings on Hudson, 1885; member Nat. Acad. since 1851; one of founders Am. Water Color Soc.; member Soc. of Science, Letters and Art, London. *Address:* Hastings-on-Hudson, N. Y.

CROSBY, Ernest Howard, author-social reformer; *b.* New York, Nov. 4, 1856; son of Rev. Howard Crosby (1826-91); grad. Univ. of New York, 1876, Columbia Coll. Law School, 1878; in law practice, New York, 1878-89; member N. Y. assembly, 1887-9; nominated by Pres. Harrison and apptd. by Khedive, judge international court, Alexandria, Egypt, 1889; resigned, 1894, and returned to New York. Visited Count Tolstoy in Russia on his way home; under influence of latter's writings has since devoted attention to social reform. One of founders and first pres. Social Reform Club, 1894; *m.*, 1881, Fanny, dau. of H. M. Schieffelin, New York. *Author:* Plain Talk in Psalm and Parable; War Echoes; etc. Lecturer; contributor to press. *Residence:* Rhinebeck, N. Y.

CROSBY, Fanny J., see Van Alstyne, Frances Jane.

CROSBY, John Schuyler, colonel; *b.* Albany Co., N. Y., Sept. 19, 1839; grad. Univ. of City of New York; *m.*, June 26, 1863, Harriet Van Rensselaer, daughter of the last patroon of Albany, N. Y. Entered Civil war as 2d lt. regular art.; served in Army of Potomac and in dept. of the Gulf; became col. regular army, Gen. Sheridan's staff; after war, in campaigns against Indians; brvtd. 4 times for gallantry; resigned, 1871; consul to Florence, Italy, 1876; gov. Montana, 1882-4; First Asst. Postmaster General U. S., 1883-6; school comm'r, New York, 1889; Republican. Received first-class medal for saving life at sea. *Address:* Metropolitan Club, Washington.

CROSBY, Peirce, rear-admiral U. S. N., retired; *b.* nr. Chester, Pa., Jan. 16, 1824; ed. private school; apptd. midshipman from Pa., 1838; served through all grades to rear admiral, retiring, 1883, after 45 years' service; served with distinction in the Mexican and Civil wars, participating in numerous engagements; commanded South

Atlantic station, 1882; Asiatic station, 1883. *Address:* Washington.

CROSBY, Stephen Moody, banker; b. Salisbury, Mass., Aug. 14, 1827; grad. Dartmouth, 1849, Harvard Law School, 1852; m., Oct. 18, 1855, Anna, dau. Lt.-Gov. Hayden, of Mass. Served through war, reaching brevet rank of lt.-col.; member Mass. legislature, 1868; State senator, 1871-1; State director Boston and Albany R. R., 1871-2, comm'r of Hoosac tunnel, 1874-5; treas., 1875-80, since 1880 pres. Mass. Loan and Trust Co.; since 1891 pres. Boston Art Club, senior vice commander Loyal Legion, U. S., 1891, since 1884 senior v.-p. Boston Univ. Club. *Address:* 364 Marlboro St., Boston.

CROSBY, William Otis, prof. geology, Mass. Inst. Technology; b. Washington Co., O., Jan. 14, 1850; grad. Mass. Inst. Technology, 1871; m., Sept. 4, 1878, Alice Ballard. Has been engaged in mining in N. C. and Colo.; member of faculty of Mass. Inst. Technology since 1880. *Author:* Common Minerals and Rocks: Contributions to the Geology of Eastern Massachusetts. Dynamical and Structural Geology. Tables for the Determination of Common Minerals. *Address:* 9 Park Line, Jamaica Plain, Mass.

CROSS, Charles Robert, prof. physics, and director Rogers Laboratory, Mass. Inst. Technology, since 1877; b. Troy, N. Y., March 29, 1848; ed. at Putnam Free School, Newburyport, Mass.; grad. Mass. Inst. of Technology, 1871, instructor there since graduation; m., 1877, Mariana Pike. In 1882, at his instance, there was established at the institute a course in electrical engineering the first in this country and the most complete as a whole, in the world; has been in charge of this course ever since. Author of many papers in acoustics and electricity, chiefly in the Proceedings of Am. Acad. of Arts and Sciences, in which he is chairman Rumford Committee. *Address:* Mass. Institute of Technology, Boston.

CROTHERS, Thomas Davison, M. D.; b. W. Charlton, N. Y., Sept. 21, 1840; ed. Ft. Edward Sem., N. Y.; grad. Albany Med. Coll., 1867; practised at West Galway, N. Y., 1867-9; began practice, Albany, 1870; asst. prof. practice of medicine, 1876, Albany Med. Coll.; m., Mrs. S. E. Riseelrich, Albany, N. Y., 1874. Asst. physician N. Y. Inebriate Asylum, Binghamton, 1874-8; supt. Walnut Hill Asylum, Hartford, Conn., 1878-9; pres. and supt. since 1881, Walnut Lodge Hospital for medical treatment of alcohol and opium inebriates. Editor Journal of Inebriety (a quarterly journal for medical study of inebriety, since 1876); member numerous medical societies. *Author:* Disease of Inebriety, 1891. *Address:* Hartford, Conn.

CROUNSE, Lorenzo, lawyer-ex-gov.; b. Sharon Schoharie Co., N. Y., 1834; worked in his father's tannery when young, common school ed'n and 2 terms in N. Y. Conference Sem., Schoharie Co.; taught school; studied law; admitted to practice, 1857; entered army, 1862, as capt., Battery K, 1st regt., N. Y. light art'y; wounded while holding Beverly Ford on Rappahannock in 2d Bull Run under Pope; disabled for long time and resigned; m., 1860, Mary E. Griffiths, Fort Plain, N. Y. (died May, 1882). Removed to Neb., 1864; member Territorial legislature, 1865; justice supreme court, Neb., 1867-72; member Congress, 1873-7; internal revenue collector dist. of Neb., 1879-83; Asst. Sec. U. S. Treas., 1891-2; gov. Neb., 1892-3. *Address:* Fort Calhoun, Neb.

CROWELL, John Franklin, author-educator; b. York, Pa., Nov. 1, 1857; grad. Yale, 1883, Larned Scholar in philosophy, Yale, 1885-6 (Ph. D.; Columbia; Litt. D., Univ. of N. C.; studied at Univ. of Berlin, Prin. Schuylkill Sem., Fredericksburg, Pa., 1883-4, and 1886-7; pres. Trinity Coll., N. C., 1887-93; head dept. economics and sociology, Smith Coll., Northampton, Mass., 1894-6; traveled and studied in Europe, 1896, since 1898 engaged in writing and lecturing on economics and sociology, New York. *Author:* The True Function of the American College; A Program of Progress, Taxation in American Colonies; The Logical Process of Social Development; also many articles in economic and social subjects in reviews. *Address:* 311 W. 56th St., New York.

CROWLEY, Joseph Burns, congressman, 19th Ill. dist. for term 1899-1901; b. Coshocton, O., July 13, 1858; common school ed'n; m., Dec. 1, 1880, Alice A. Newlin; admitted to Ill. bar, 1880; county judge, Crawford Co., 1886-90; U. S. special treasury agt. in charge seal fisheries, Alaska, 1890-3; Democrat. *Home:* Robinson, Ill.

CROWNINSHIELD, Arrant Schuyler, capt. U. S. N.; b. N. Y. State, 1843; grad. U. S. Naval Acad., 1865; attached to steam sloop Tioneriga, participated in both attacks on Fort Fisher; lt., Nov. 10, 1866; lt.-commander, March 3, 1868; commander, March 3, 1888; capt., July 31, 1894; was in command of battleship Maine, succeeded by Capt. Sigsbee, 1897; then became chief of Bureau of Navigation; member Bd. of Naval Strategy during war with Spain. *Address:* 20 19th St. N. W., Washington.

CROWNINSHIELD, Mary Bradford, Mrs. Schuyler Crowninshield; author; b. Bradford, 11th generation from Gov. William Bradford of Plymouth Colony; m., Arrant Schuyler Crowninshield, U. S. Navy. *Author:* Latitude 38°; A Romance of the West Indies; Where the Trade Wind Blows; All Among the Light-Houses; The Light-House Children Abroad; Pinky Smalls, San Isidro. *Address:* 20 19th St. N. W., Washington.

CROX, Elvia, actress; b. Philadelphia; made her debut in A Bunch of Keys; was with Kate Castleton as Polly in The Little Tycoon; later took roles in A Midnight Bell, Wang, etc.; appeared as Diana in The Isle of Champagne with Seabrooke company, since then has appeared in various light operas.

CROZIER, William, army officer-inventor; b. in Ohio, 1855; grad. West Point, 1876; assigned to 4th art.; served 5 years in West, taking part under late Gen. Crook in cam-

paigns against Sioux and Bannocks; instructor in mathematics, West Point, 1879-84; entered, 1884, by competitive examination, ordnance dept., with which he has since been connected; promoted capt., 1890; with Gen. Buffington invented the Buffington-Crozier disappearing gun-carriage, now in general use in Am. coast-defense works; inventor wire wrapped rifle, a 10-inch gun; maj. and inspector-gen. U. S. vols. in Spanish-American war, May 17 to Nov. 30, 1898; apptd. by President McKinley as one of Am. delegates to the Peace Conference at The Hague, 1899. *Address:* War Department, Washington.

CRUGER, Julie Grinnell, ("Julien Gordon"), novelist; *b.* (Storrow) in Paris, France, of American parents; *m.* Col. S. Van Rensaler Cruger; is a leader in New York society. *Author:* (under pen-name of Julien Gordon) A Wedding and Other Stories; A Diplomat's Diary; Poppæa; A Successful Man; Eat Not Thy Heart; Mademoiselle Réséda; A Puritan Pagan; etc. *Address:* 112 E. 35th St., New York.

CRUGER, Mary, (Miss), novelist; *b.* Oscawana, N. Y., May 9, 1834; after the death of her parents built her present home, devoting herself to literature. *Author:* Hyperæsthesia; A Den of Thieves, or the Lay Reader of St. Mark's; The Vanderheyde Manor-House; How She Did It; Brotherhood. *Address:* Wood Rest, nr. Montrose, N. Y.

CRUMP, Rousseau O., congressman; *b.* Pittsford, N. Y., May 20, 1843; ed. in schools there and in Rochester, N. Y.; established in lumber business at Plainwell, Mich.; located and built mill in W. Bay City, 1881; formed Crump Mfg. Co., 1884, and has large lumber interests; was 4 years alderman, and, 1892-6, mayor of W. Bay City, Mich.; member Congress from 10th Mich. dist. since 1895; present term expires 1901; Republican. *Home:* West Bay City, Mich.

CRUNDEN, Frederick Morgan, librarian St. Louis Public Library since 1877; *b.* in England, Sept. 1, 1847; ed. public and high schools, St. Louis; grad. Washington Univ., 1868 (A. M., 1872); *m.*, 1889, Kate Edmondson. Made reputation as public reader and amateur actor before the age of 25; prin. grammar school, 1869-71; prof. Washington Univ., 1872-6; pres. Am. Library Assn., 1890. Has written newspaper and magazine articles on educational and sociological subjects. Member St. Louis Artists' Guild; Mo. Hist. Soc., St. Louis Acad. Science. *Residence:* 3635 Laclede Av., St. Louis.

CUCKSON, John, Unitarian clergyman; *b.* in England, 1846; pastor Arlington St. Ch., Boston, since 1892. *Author:* Faith and Fellowship. *Address:* 288 Commonwealth Av., Boston.

CUDAHY, MICHAEL, merchant; *b.* Callan, Ireland, Dec. 7, 1841; came to U. S., 1849, family settling in Milwaukee; became employe in packing house, 1855; became packing-house mgr. and meat inspector; partner in Armour & Co., 1873-90; head of Cudahy Packing Co., packers, Omaha, Sioux City and Los Angeles, etc. *Residence:* 3138 Michigan Av. *Office:* 763 The Rookery, Chicago.

CULBERSON, Charles A., U. S. senator from Texas for term 1899-1905; gov. of Texas, 1894-8. *Home:* Jefferson, Texas.

CULBERTSON, James Coe, M. D.; *b.* Miami Co., O., Dec. 19, 1840; grad. Bellevue Hospital Med. Coll., 1865; *m.*, 1st, April 22, 1873, Sarah Payne (died Sept. 2, 1884); 2d, June 18, 1888, Sophie B. Braun. Entered army, private Co. D, 5th Ohio vol. inf., April 19, 1861; became hospital steward, U. S. A., Sept. 18, 1862; asst. surgeon, 137th Ohio vol. inf., May 10, 1864; since war, physician at Cincinnati; editor and publisher Cincinnati Lancet-Clinic since Jan. 1, 1873; editor Journal Am. Med. Assn., 1891-93; prof. principles and practice of medicine, Cincinnati Coll. Medicine and Surgery since Sept., 1893; member Cincinnati bd. of aldermen, 1884-8, bd. of ed'n since May, 1896; med. director Citizen's Committee, 32d Nat. Encampment, G. A. R., 1898; Republican. *Residence:* 518 W. 7th St. *Office:* 317 W. 7th St., Cincinnati, O.

CULIN, Robert Stewart, director Museum of Science and Art, Univ. of Pa.; *b.* Philadelphia, July 13, 1858; ed. Nazareth Hall, Pa.; *m.* Helen Bunker, March 18, 1893. Prominent as anthropologist and author of numerous works and papers relating to anthropological subjects; fellow Am. Assn. Adv. Science since 1890. *Address:* Univ. of Pa., Philadelphia.

CULLOM, Shelby Moore, U. S. senator; *b.* Wayne Co., Ky., Nov. 22, 1829; family removed to Tazewell Co., Ill., 1830. Academic ed'n; went to Springfield, 1853, to study law; has since resided there; was city att'y and continued to practice law until 1865; Presidential elector on Fillmore ticket, 1852; elected member Ill. legislature, 1856, 1860-1, 1872, 1873-4 (speaker, 1861 and 1873); member Congress, 1865-71; gov. Ill., 1876-83; U. S. senator since 1883; present term ends March 3, 1901; Republican. As chairman reported from the Senate the amended Interstate Commerce Bill; apptd., July, 1898, one of comm'rs to establish gov't in Hawaii. *Home:* Springfield, Ill. *Washington Address:* 1413 Massachusetts Av. N. W.

CULYER, John Yapp, civ. eng'r; *b.* New York, May 18, 1839; after technical study became asst. eng'r Central Park, New York; asst. sec. U. S. Sanitary Comm'n, first years of Civil war; entered U. S. eng'r service and was engaged on defenses along the Potomac under Gen. J. P. Barnard; returned to Central Park; later asst. eng'r Brooklyn parks; chief eng'r and supt. same, 1872-86; has done much work as landscape architect and eng'r. Inventor road-making and tree-planting implements and machinery; an active member Brooklyn Bd. Ed'n for 25 years; lt.-col. and eng'r Nat. Guard, N. Y.; member Comm'n which established rapid transit in Brooklyn; etc. *Residence:* Prospect Hill, Brooklyn, N. Y. *Office:* Potter Bldg., New York.

CUMMINGS, Amos Jay, congressman-journalist; *b.* Conkling, N. Y., May 15, 1841; entered father's printing office at 12;

worked at case until he entered the army in Civil war; was serg.-maj. in 26th N. J. inf. Afterward filled editorial positions on Tribune and Sun; member Congress from 10th N. Y. dist. since 1887; present term expires 1901; Democrat. *Author:* Sayings of Uncle Rufus; Ziska Letters; etc. *Home:* 170 Nassau St., New York.

CUMMINGS, Clara Eaton, asso. prof. botany, Wellesley Coll. since 1887; *b.* Plymouth, N. H., July 13, 1855; grad. N. H. Normal School, Plymouth, N. H.; studied at Wellesley Coll., 1876-9; at Zurich Univ., 1886-7; has taught at Wellesley since 1879; asso. editor The Plant World; editor of several classifications, and sets of lichens. Unmarried. *Address:* Wellesley, Mass.

CUMMINS, Albert B., lawyer; *b.* Carmichaels, Pa., Feb. 15, 1850; academic ed'n at Waynesburg, Pa.; admitted to bar; settled in practice in Des Moines, Ia.; now a member of the Republican Nat. Committee. *Address:* Des Moines, Ia.

CUMMINS, William Fletcher, geologist; *b.* Webster Co., Mo., June 13, 1840; ed. in common schools at Hazlewood, Mo.; pursued special studies in geology, mineralogy and archaeology; *m.*, March 17, 1871, Mrs. Minnie Darnell. Has written numerous articles on geol. subjects; now asst. State geologist of Texas; fellow Texas Acad. Natural Science; member Am. Assn. Adv. Science. *Address:* Dallas, Tex.

CUNNINGHAM, Albert Baxter, editor Cumnock School of Oratory, Northwestern Univ. *Author:* Choice Readings for Public and Private Entertainment; School Speaker. *Address:* Evanston, Ill.

CUNNINGHAM, Albert Baxter, editor Baltimore Herald since 1884; *b.* Minden, La., Nov. 16, 1846; ed. Homer (La.) Coll., and St. Joseph Coll., La.; studied law in La. State Univ. Law School; 4 years in Confederate army, in 18th La. inf., 5th Texas cav., and McNelly's Scouts; practiced law and financially interested in newspapers several years; received appointment in Egyptian army with rank of col. (Bey), 1874; distinguished as leading editorial, critical and humorous writer and newspaper mgr. *Residence:* Carrollton Hotel. *Office:* Herald Bldg., Baltimore.

CUNNINGHAM, David West, consulting eng'r; *b.* Boston, Dec. 24, 1829; ed. Chauncey Hall School and Lawrence Scientific School, Harvard. Commenced as civil eng'r asst. in Boston water works, 1848; later civil eng'r on railroads in U. S. and Canada, and 6 years in Chile, S. A., on R. R. and gov't work; was engaged in construction Charleston water works and Lowell water works; sewerage systems Lowell, Mass., and Stillwater, Minn.; chief asst. eng'r for Boston water works additional supply, 6 years; built Tarkio Valley R. R.; was consulting eng'r, Minneapolis water works; worked 4-section wheat farm in N. Dak. until 1884, when he removed to Calif.; *m.*, 1859, Mary B. Fuller. Boston died 1865; 2d, Caroline S. Thomas, Covington, Ky. Member Am. Soc. Civ. Eng'rs. *Address:* 627 W. 15th St., Los Angeles, Calif.

CUNNINGHAM, J. F., R. C. bishop of Concordia; consecrated, 1898. *Address:* Concordia, Kan.

CURRAN, Charles Courtney, artist; *b.* Hartford, Ky., Feb. 13, 1861; grad. High School, Sandusky, O.; studied at Cincinnati School of Design, Nat. Acad. of Design, New York Art Students' League and Académie Julian, Paris. Received honorable mention, Paris Salon, 1890; Clarke prize and 2d and 3d Halgarten prizes, Nat. Acad. of Design; medals at World's Columbian and Cotton States Internat'l exp's. Member Soc. Am. Artists, Am. Water Color Soc., N. Y. Water Color Club; asso. Nat. Acad. of Design. *Address:* 16 W. 61st St., New York.

CURRIER, Amos Noyes, acting pres. Univ. of Ia.; *b.* Canaan, N. H., Oct. 13, 1832; grad. Dartmouth, 1856 (A. M.; LL. D., Des Moines Coll.); *m.*, Sept. 9, 1868, Celia A. Moore. Prof. ancient languages, Central Coll., Pella, Ia., 1857-67; private 8th Ia. inf., and commissary 11th Mo. cav., 1861-5; prof. ancient languages, Univ. of Ia., and then Latin since 1867; dean collegiate faculty since 1887. Pres. Ia. State Teachers' Assn., 1888. *Author:* Latin Suffixes. *Address:* Iowa City, Ia.

CURRY, Jabez Lamar Monroe, education fund agt.; *b.* Lincoln Co., Ga., June 5, 1825; grad. Univ. of Ga., 1843; Dane Law School, Harvard Univ., 1845 (LL. D., Mercer Univ., Ga., and Univ. of Ga.). Member Ala. legislature, 1847-8, 1853-4, 1855-6; member of Congress, 1857-61; member Confederate Congress, 1861-3; aide on staff Gens. Jos. E. Johnson and Jos. Wheeler, and lt.-col. of cav., Confederate army, 1863-5; pres. Howard Coll., Ala., 1966-8; prof. English, philosophy and constitut'l and internat'l law, Richmond Coll., Va., 1868-81; U. S. minister to Spain, 1885-8; pres. Bd. of Foreign Missions of Southern Baptist Convention and of Bd. Trustees Richmond Univ.; pres. Southern History Assn., etc. Is gen. agt. Peabody Education Fund and of John F. Slater Education Fund. *Author:* Constitutional Government in Spain; William Ewart Gladstone: The Southern States of the American Union in their Relation to the Constitution and the Resulting Union; Establishment and Disestablishment in the United States; History of the Peabody Ed'n Fund; etc. *Address:* 1736 M. St., Washington.

CURRY, Samuel Silas, founder and pres. School of Expression, Boston; *b.* Chatata, E. Tenn., 1847; grad. Grant Univ., 1872 (A. M., B. D. and Ph. D., Boston Univ., 1875-9); prof. oratory, Boston Univ., 1879-88; acting prof. elocution, Newton Theol. Sem. since 1884; instructor elocution, Harvard, 1891-4; Harvard Divinity School since 1896; Divinity School, Yale, since 1892; librarian Boston Art Club since 1891. Studied elocution, expression, etc., under about 40 teachers in Europe and America. *Editor:* Classics for Vocal Expression; also the quarterly review Expression. *Author:* Province of Expression; Lessons in Vocal Expression; Imagination and Dramatic Instinct; etc.

Address: School of Expression, Copley Square, Boston.

CURTIN, Austin, supt. Soldiers' Orphan School since May, 1896; *b.* Curtin's Eagle Iron Works, nr. Bellefonte, Pa., March 19, 1835; ed. common schools, and at Lewisburg (Pa.) Acad., and Milnwood Acad.; clerked and managed iron works, 1852-5; in business at Polo, Ill., 1856-8, and in Pa., at iron works, 1858-61; raised a company, 1861, and served, 1861-5, in 45th Pa. regt., 9th corps, in Army of Potomac; commanded company and was on staffs of Gens. Welch, Ferrero and Burnside; apptd. lt. col.; dept. commander, G. A. R., 1885; staff officer Pa. Nat. Guard since 1884; now on staff Gen. Snowden, commanding div., N. G. P.; *m.*, June 1, 1858, at Polo, Ill., Rachel C. Fraser, of New York. *Address:* Roland, Centre Co., Pa.

CURTIN, Jeremiah, author; *b.* Milwaukee, Wis., 1840; grad. Harvard, 1863; sec. of Legation of U. S., 1864-70; acting consul-gen. of U. S., 1865-6, in Russia. Actively connected with the Bureau of Ethnology, Smithsonian Inst'n, 1883-91, since then for special work. *Author:* Myths and Folk-Tales of Ireland; Myths and Folk-Tales of the Russians, Western Slavs and Magyars; Hero-Tales of Ireland; Fairy Tales of Ireland; Creation Myths of Primitive America and their Relation to the Religious and Mental History of Mankind. Best known by his translations from the Polish of Quo Vadis and 8 other works of Henryk Sienkiewicz, and from the Russian of Michael Zagoskin's Tales of Three Centuries, and Count Alexis Tolstoi's Prince Serebryani. Famous as a linguist, knowing, it is said, over fifty languages. *Address:* Care Little, Brown & Co., Boston.

CURTIN, Roland Gideon, M. D.; *b.* Bellefonte, Pa., Oct. 29, 1839; grad. Williston Sem., 1859; grad. med. dept., Univ. of Pa., 1866 (Ph. D., Univ. of Pa., 1871; A. M., Lafayette Coll., 1883); ex-pres. Am. Climatological Assn.; consulting physician Rush Hospital for Consumptives, St. Timothy and Douglas hospitals; visiting physician Philadelphia and Presby'n hospitals, Philadelphia; surgeon U. S. Geol. Survey, 1868; U. S. Naval Storekeeper, 1862-6; lecturer on physical diagnosis, Univ. of Pa., 1875-95; member Am. Med. Assn., etc.; *m.*, 1882, his cousin, Mrs. Julia Robinson, née Taylor. *Address:* 22 S. 18th St., Philadelphia.

CURTIS, Charles, congressman-lawyer; *b.* North Topeka, Shawnee Co., Kan., Jan. 25, 1860; ed. common schools; *m.*, Nov. 27, 1884, Annie E. Baird, Topeka, Kan. Admitted to bar, 1881, and engaged in practice; att'y Shawnee Co., 1884-8; member of Congress from 4th Kan. dist., and (56th Congress) 1st dist., since 1893; Republican. Chairman of Committee on Expenditures in Interior Dept., 55th Congress. *Home:* Topeka, Kan. *Washington Address:* 1621 R St.

CURTIS, Cyrus, publisher; *b.* June 18, 1850; ed. in public schools in New England; went to Philadelphia and became publisher Tribune and Farmer; afterward established Ladies Home Journal; now head of Curtis Publishing Co., publishers Ladies' Home Journal and Saturday Evening Post, latter established by Benjamin Franklin, 1728. *Residence:* Wyncote, Pa. *Office:* Arch St., Philadelphia.

CURTIS, Edward, M. D.; *b.* Providence, R. I., June 4, 1838; grad. Harvard, 1859 (A. M.); M. D., Univ. of Pa., 1864; *m.*, Nov. 16, 1864, Augusta Lawler Stacey, Chester, Pa. Entered army as medical cadet, Sept. 6, 1861; acting asst. surgeon, May 5, 1863; asst. surgeon, 1864; brvtd. capt. and maj., U. S. A., March 13, 1865; resigned from army, 1870; since then has practiced in New York, and been connected with faculty of Coll. of Phys. and Surg., becoming, 1873, prof. materia medica and therapeutics; prof. emeritus, 1886; since 1876 been med. director Equitable Life Assurance Soc., retiring from active practice. Half-brother of late George William Curtis, editor of Harper's Weekly. *Author:* Manual of General Medicinal Technology. *Address:* 33 W. 69th St., New York.

CURTIS, Edward Lewis, prof. Yale Divinity School since 1891; *b.* Ann Arbor, Mich., Oct. 13, 1853; grad. Yale, 1874; Union Theol. Sem., 1879 (hon. Ph. D., Hanover Coll. (Ind.), 1886; D. D., Yale, 1891); *m.*, April 27, 1882, Laura E., dau. Rev. B. E. S. Ely, D. D., Ottumwa, Ia. Instructor and prof. McCormick Theol. Sem., Chicago, 1881-91. *Address:* 61 Trumbull St., New Haven, Conn.

CURTIS, Frederic Colton, M. D.; *b.* Union, S. C., Oct. 19, 1843; grad. Beloit Coll., 1866; Coll. Phys. and Surg., New York, 1870; *m.*, 1840, Charlotte Bancroft. Member Albany bd. of health for many years; since 1883 medical investigator with State bd. of health; prof. dermatology, Albany Med. Coll.; sec. Med. Soc., State of N. Y., since 1889; trustee Albany Female Acad. and of Albany Co. Savings Bank; member of the Sons of the Revolution, and of the Society of the Mayflower Descendants. *Address:* 17 Washington Av., Albany, N. Y.

CURTIS, Henry G., member U. S. Insular Comm'n since Feb. 23, 1899-lawyer; *b.* Licking Co., O., Nov. 3, 1839; went to Iowa in boyhood; grad. Central Univ. of Iowa, Pella, Ia., 1861; A. M.; 1866; *m.*, April 4, 1864, Mary A. Fisher, of Pella, Ia. Taught in common schools to procure means for college course; enlisted private, Co. E, 8th Ia. inf.; promoted serg., Miss. River Marine Brigade, U. S. V.; asst. sec. Iowa senate, 1864-5; admitted to bar, March 29, 1865; has since practiced law; member bd. trustees, Central Univ. of Ia., gave $25,000 to its endowment; on council of administration, G. A. R., and was aide to Gen. Alger, when commander-in-chief; distinguished as Republican orator and writer. *Home:* Atlantic, Ia. *Official Address:* War Department, Washington.

CURTIS, H. Holbrook, M. D.; *b.* New York, Dec. 15, 1856; grad. Yale, 1877 (M. D., 1880); *m.*, June 19, 1884, Josephine Allen, Brooklyn, N. Y. Specialist in laryngology; restored voice of famous tenor, Campanini, by an operation upon the larynx, after 5

years of inability to sing; for many years surgeon to the Metropolitan and German opera companies in New York. *Author:* Voice Building and Tone Placing; etc. Member Laryngological societies of England, France and America. Much interested in sociology; v.-p. Am. Social Science Assn. *Address:* 118 Madison Av., New York.

CURTIS, John Green, M. D., prof. physiology, Coll. Phys. and Surg., Columbia Univ.; grad. Coll. Phys. and Surg., New York, 1870; member Century Assn., New York Acad. Sciences, etc. *Residence:* 327 W. 58th St., New York.

CURTIS, Mattoon Monroe, prof. philosophy, Western Reserve Univ., since 1891; *b.* Rome, N. Y., Oct. 19, 1858; grad. Hamilton Coll., 1880 (A. M.; B. D., Union Sem.; Ph. D., Leipzig Univ., Germany); *m.* Emiley, dau. William Few Chrystie, New York. Pastor Beckwith Memorial Presbyt'n Ch., Cleveland, 1885-8; traveled and studied in Europe, 1888-91. *Author:* Locke's Ethics; Philosophy and Physical Science; Philosophy in America, and other works. *Address:* 43 Adelbert Av., Cleveland, O.

CURTIS, Newton Martin, ex-congressman; *b.* De Peyster, St. Lawrence Co., N. Y., May 21, 1835; attended Governeur Wesleyan Sem., 1854-5; postmaster, De Peyster, 1857, 1861; capt. 16th. N. Y. inf., 1861; promoted lt.-col., 142d N. Y. inf., Oct., 1862; col., 1863; bvt. brig.-gen., Oct., 1864; brig.-gen., 1865, and bvt. maj.-gen., same date; commanded Southwest Va., July 15, 1865, till mustered out. Collector of customs, Oswegatchie, N. Y., 1866-7; special agt., U. S. Treasury, 1867-80; member N. Y. legislature, 1884-90; pres. N. Y. State Agr'l Soc., 1880; sec. N. Y. Agr'l Experiment Station, 1879-85; pres., 1885-90; represented St. Lawrence-Jefferson dist., 52d Congress; St. Lawrence-Saratoga dist., 53d and 54th Congresses. Author of bills regulating enlistments to U. S. army for the punishment of soldiers; abolishing capital punishment for 18 offenses under Federal statutes, and providing that juries may bring in verdict guilty without capital punishment in case of murder, rape, and treason; in all public life has been identified with measures relating to welfare of the criminal, the pauper, and the insane. *Address:* Ogdensburg, N. Y.

CURTIS, William Buckingham, editor; *b.* Salisbury, Vt., Jan. 17, 1837; academic ed'n (2½ yrs. at Wabash Coll.); in mercantile business until 1878; since then editor; better known as amateur athlete and oarsman. Unmarried. *Residence:* 114 Montague St., Brooklyn, N. Y. *Office:* Temple Court, New York.

CURTIS, William Edmond, lawyer; *b.* New York, June 2, 1855; grad. Trinity Coll., 1875 (A. M., 1878); grad. law dept., Columbia, 1877; since June, 1877, in law practice in New York; interested in politics as independent Democrat; 7 years sec. of the Democratic Club; active in campaigns; member State Committee apptd. by Syracuse ("Anti-Snapper") Convention, 1892; asst. sec. U. S. Treasury, 1893-7. Unmarried. *Residence:* 14 W. 20th St. *Office:* 30 Broad St., New York.

CURTIS, William Eleroy, journalist; *b.* Akron, O., Nov. 5, 1850; grad. Western Reserve Coll., 1871; *m.*, Dec. 24, 1874, Cora Kepler, Erie, Pa. On staff of Chicago Inter Ocean, 1873-87; since 1887 Washington correspondent Chicago Record. Special comm'r from U. S. to Central and South Am. Republics; executive officer Internat. Am. Conference, 1889-90; director Bureau Am. Republics, 1890-3; chief Latin-American dept. and historical sect., World's Columbian Exp'n, 1891-3; comm'r to Columbian Exp'n, Madrid, and special envoy to the Queen Regent of Spain and Pope Leo XIII, 1892. *Author:* Capitals of Spanish America; Venezuela; The United States and Foreign Powers; The Yankees of the East (Japan); The Land of the Nihilist; To-day in France and Germany; etc. *Residence:* 1901 Connecticut Av. *Office:* Post Bldg., Washington.

CURTIS, William Giddings, eng'r maintenance of way, Southern Pacific Co., Pacific system; member Am. Soc. C. E. *Address:* 4 Montgomery St., San Francisco, Calif.

CURTISS, Samuel Ives, Cong'l clergyman; prof. O. T. lit. and interp., Chicago Theol. Sem.; *b.* Union, Conn., Feb. 5, 1844; grad. Amherst, 1867 (D. D., 1883); grad. Union Theol. Sem., 1870 (Ph. D., Leipzig, 1876; Lic. Th., Univ. Berlin, 1878; D. D., Iowa Coll). Engaged in missionary work, New York; ordained by New York Presbytery, 1874; pastor Am. Chapel, Leipzig, 1874-8; became, 1878, prof. Biblical literature, Chicago Theol. Sem.; later changing to chair of Old Testament literature and interpretation; *m.*, May 10, 1870, Mrs. Laura W. Sessions. Traveling in Holy Land, 1888-9. *Author:* The Name Mackabee: The Levitical Priests: Ingersoll and Moses: The Date of Our Gospels: etc. Pres. Chicago City Missionary Soc., 1888-98. *Address:* 45 Warren Av., Chicago, Ill.

CURWEN, John, physician-in-chief and supt. Pa. State Hospital for the Insane at Warren since June, 1881; *b.* Montgomery Co., Pa., Sept. 20, 1821; grad. Yale, 1841; med. dept., Univ. of Pa., 1844; asst. physician, 1844-51; physician-in-chief and supt., 1851-81, Pa. State Lunatic Hospital at Harrisburg; comm'r for erection State Hospital for the Insane, at Danville, 1868-72, and for State Hospital at Warren, 1873-82. Member Am. Medico-psychological Assn., Med. Soc. of State of Pa., Am. Med. Assn., hon. member Psychological Assn. of Great Britain and Ireland, and others. Married twice. *Address:* Warren, Pa.

CURZON, Mary Victoria, (Lady Curzon of Kedelston); *b.* Chicago, dau. of Levi Z. Leiter (*q. v.*); *m.*, 1895, Rt. Hon. George Nathaniel Curzon, then British Under-Secretary of State for Foreign Affairs, and now Viceroy for India; he was elevated, Sept. 23, 1898, to a barony, with title of Lord Curzon of Kedelston. *Address:* The Government House, Calcutta, India.

CUSACK, Thomas, congressman from 4th Ill. dist. for term 1899-1901; Democrat. *Home:* 429 W. 15th St., Chicago.

CUSHING, Frank Hamilton, ethnologist; *b.* Northeast, Pa., July 22, 1857; boyhood on farm in Barre, N. Y.; became interested in collecting Indian relics; commissioned by late Prof. Baird, 1875, to make surveys and collections for Nat. Museum; curator ethnological exhibit, Nat. Museum at Centennial Exb'n, Philadelphia, 1876; asst. ethnologist with Maj. J. W. Powell's expedition in New Mexico, 1879; at his own request was left at village of Zuñi Indians; lived there continuously 3 years, and later 3 additional years; learned their language and traditions; was initiated into their esoteric priesthood, thus first ascertaining true character of Indian secret societies. Discovered the ruins of the Seven Cities of Cibola, 1881, and conducted excavations among them and the great buried cities of Southern Arizona —latter discovery in 1888; discovered extensive remains of a Sea Dwelling people on the gulf coast of Florida in 1895, and conducted the Pepper-Hearst expd. thither, 1896; now connected with U. S. Bureau of Ethnology; *m.*, July 10, 1882, Emily Tennison Magill (of Washington). *Author:* The Myths of Creation; The Arrow; Preliminary Report of Pepper-Hearst Expedition on the Ancient Key Dwellers of Florida; also many monographs, official reports and papers contributed to principal scientific magazines upon the ethnology and archæology of the Zuñi and prehistoric Indian races of New Mexico, Arizona and the Southern States—particularly the tribes of the Pueblos. *Residence:* 1608 17th St. *Office:* Bureau of American Ethnology, Washington.

CUSHING, Harry Alonzo, educator-author; *b.* Lynn, Mass., 1870; grad. Amherst, 1891 (Ph. D., Columbia); engaged in teaching; now in dept. of history, Columbia. *Author:* History of the Transition from Provincial to Commonwealth Government in Massachusetts; King's College in the American Revolution. *Editor:* The Writings of Samuel Adams (in press). *Address:* Columbia Univ., New York.

CUSHING, Henry Platt, prof. geology, Western Reserve Univ.; *b.* Cleveland, O., Oct. 10, 1860; grad. Cornell, 1882, M. S., 1884; additional graduate work at Columbia Univ. and Munich, Germany; *m.*, 1886, Florence E. Williams, Ithaca, N. Y. Asst. geologist, N. Y. State, since 1893; author numerous scientific papers, etc. *Residence:* 260 Sibley St., Cleveland, O.

CUSHING, Paul; see Wood-Seys, Roland Alexander.

CUSHMAN, Francis W., congressman at large, 56th Congress, Wash.; *b.* Brighton, Ia., May 8, 1867; grad. Pleasant Plain Acad., Iowa, 1884; studied law and admitted to bar; located in Wash.; Republican. *Home:* 803 N. I St., Tacoma, Wash.

CUSTER, Elizabeth Bacon, author; *b.* (Bacon) in Mich., about 1844; *m.*, Feb., 1864, Gen. George Armstrong Custer; and was with him at various posts until his death, 1876. *Author:* Boots and Saddles, or Life in Dakota with General Custer; Tenting on the Plains; Following the Guidon.

CUTTER, Charles A., librarian, Forbes Library, Northampton, Mass., since 1894; *b.* Boston, March 14, 1837; grad. Harvard, 1855, Div. School, same, 1859; *m.*, 1863, Sarah Fayerweather Appleton. Asst. Harvard Coll. Library, 1861-8; librarian Boston Athenaeum, 1869-93; editor Library Journal, 1881-93. *Author:* Rules for a Dictionary Catalog; The Expansive Classification. *Address:* Northampton, Mass.

CUTTER, Ephraim, M. D.; *b.* Woburn, Mass., Sept. 1, 1832; med. dept., Harvard, 1856, med. dept., Univ. of Pa., 1857 (LL. D., Iowa Coll., 1887); took special private courses in microscopy; has made numerous contributions to the literature of microscopic medicine; practiced at Woburn until 1875; in Cambridge and Boston, 1875-81; since then in New York; member Am. Med. Assn. since 1871, and of 9th and 10th Internat. Med. Congresses. *Residence:* 1054 Boston Rd. *Office:* Equitable Bldg., 120 Broadway, New York.

CUTTER, William Parker, librarian Dept. of Agr. since 1893; *b.* Washington, D. C., Dec. 19, 1867; ed. public and high schools; grad. Cornell, B. S., 1888; *m.*, Apr. 25, 1889, Cora F. Fuller, Ithaca, N. Y. Chemist Agr'l Experiment Station, Logan, Utah, 1890-3. Member Am. Chem. Soc., Am. Library Assn.; pres. Washington Library Assn.; prof. library science, Corcoran Scientific School, Columbian Univ. *Residence:* 1618 17th St. N. W., Washington.

CUYLER, Theodore Ledyard, Presby'n clergyman; *b.* Aurora, N. Y., Jan. 10, 1822; grad. Princeton, 1841 (D. D., LL. D.); Princeton Theol. Sem., 1846; *m.*, 1853, Annie E. Mathist, of Ohio. Ordained to ministry, 1848; after 3 other pastorates was, 1860-90, pastor Lafayette Av. Presby'n Ch., Brooklyn; resigned to enter upon a ministry at large; active in temperance and philanthropic work. *Author:* Stray Arrows; Cedar Christian; The Empty Crib; Wayside Springs; Right to the Point; Thought Hives; God's Light on Dark Clouds; Pointed Papers; Heart Life; From the Nile to Norway; Newly Enlisted, or Talks to Young Converts; The Young Preacher; How to Be a Pastor; Stirring the Eagle's Nest; Christianity in the Home; etc. He has published about 4,000 articles in leading religious papers, many of which are translated into several foreign languages. *Address:* 176 Oxford St., Brooklyn, N. Y.

D

DABNEY, Charles William, pres. Univ. of Tenn. since 1887; *b.* Hampden-Sidney, Va., June 19, 1855; grad. Hampden-Sidney Coll., 1873; Univ. of Va., 1877; studied, 1878-80, at Berlin and Göttingen (Ph. D., 1880); prof. chemistry, Univ. of N. C. and State chemist, N. C.; later director N. C. Agr'l Experiment Station, Raleigh; chief, dept. of Gov't and States exhibits, Cotton Centennial Exp'n, New Orleans, 1884-5; was first to discover the phosphate deposits of

eastern, and tin ore in western, N. C., and made them known to science and commerce; made other valuable chemical discoveries; took prominent part in establishing an industrial school at Raleigh (now N. C. Coll. of Agr'l and Mechanic Arts); asst. Sec. Agr., U. S., 1883-7; chairman bd. of mgrs., Gov't exhibits, at Cotton States and Internat'l Exp'n, Atlanta, Ga., 1894, and at Tenn. Centennial Exp'n, 1897. *Address:* Knoxville, Tenn.

DABNEY, Richard Heath, prof. historical and economical science, Univ. of Va., since Dec., 1897; b. Memphis, Tenn., March 29, 1820; eldest son of Virginius Dabney, author of Don Miff; grad. Univ. of Va., A. M., 1851 (Ph. D., Heidelberg, 1855); m., June 13, 1888, Mary A. Bentley, Richmond, Va. (died, May 18, 1895). Taught in New York Latin School, 1851-2; prof. history, Ind Univ., 1856-9; adjunct prof., 1859-96; asso. prof. history, 1896-7, Univ. of Va. *Author:* The Causes of the French Revolution; John Randolph, a Character Sketch. *Address:* Charlottesville, Va.

DA COSTA, Jacob M., M. D.; b. St. Thomas, West Indies, Feb. 7, 1833; grad. Jefferson Med. Coll., Philadelphia, 1852; studied subsequently in Vienna and Paris; established practice, Philadelphia, 1854 (LL. D., Univ. of Pa. and Harvard); became lecturer in clinical medicine, in Jefferson Med. Coll., 1864, and in 1872 prof. theory and practice of medicine; emeritus prof., 1891; pres. Coll. of Phys. of Philadelphia, 1896. *Author:* Harvey and His Discovery; Strain and Over-Action of the Heart; Medical Diagnosis; also numerous other medical works. *Address:* 1720 Walnut St., Philadelphia.

DALE, Alan (Alfred J. Cohen), dramatic critic and author; b. Birmingham, England, May 24, 1861; ed. King Edward's School there, passed senior and junior "local" examinations, Oxford Univ.; m., 1886, Carrie Livingston Frost. Came to U. S.; engaged in journalism in New York; dramatic critic New York Evening World, 1887-96; dramatic critic New York Journal since 1896. *Author:* Jonathan's Home; A Marriage Below Zero; An Earth Ho and She; My Footlight Husband; Miss Innocence; Familiar Chats with Queens of the Stage; An Old Maid Kindled; A Moral Busybody; Conscience in the Suburbs; Off W. 124th St. Office: New York Journal, New York.

"DALE, J. S. of;" see Stimson, Frederic Jesup.

DALE, Frank, lawyer; b. DeKalb Co., Ill., Nov. 28, 1847; ed. public schools, Leland Univ.; settled at Wichita, Kan., 1872; admitted to practice at Wichita, 1874; pros. atty Wichita and Sedgwick counties, Kan., 1880-3; register U. S. land office, Wichita, 1885-9; located at Guthrie, Okla., 1889; asso. justice, May to Sept., 1890, then chief justice until March, 1893. Okla. Cy.; resumed practice. *Address:* Guthrie, Okla.

DALE, T. Nelson, geologist, U. S. Geol. Survey—Instructor in geology and botany, Williams Coll.; b. New York, Nov. 25, 1849; Elementary ed., Europe and Williston Sem., Mass.; m., 1874. Corr. member Austrian geol. survey; member of Geol. Soc. of America and of France, etc. *Author:* A Study of the Rhaetic Strata of the Val di Ledro in the So. Tyrol (1876); The Outskirts of Physical Science, Essays (1884); Mount Greylock, its Areal and Structural Geology (in U. S. G. S., Mon. XXIII, 1894); The Rensselaer Grit Plateau in New York (in XIII. An. Report, U. S. G. S., 1894); The Slate-belt of Eastern New York and Western Vermont (in XIX. An. Report) (in press); also other minor papers. *Address:* Williamstown, Mass.

DALL, Caroline Wells Healey, author; b. (Healey) Boston; ed. by private tutors; asst. prin. Miss English's School, Georgetown, D. C., 1840-4; m., 1844, Rev. C. H. A. Dall; is mother of Wm. H. Dall, q. v. *Author:* Woman's Rights Under the Law; What We Really Know About Shakespeare; Woman's Right to Labor; Essays on Confucius; Patty Gray's Journey to the Cotton Islands; My First Holiday, or Letters from Colorado; Egypt's Place in History; etc. *Address:* 1538 18th St., Washington.

DALL, William Healey, naturalist; b. Boston, Aug. 21, 1845 (son of Rev. C. H. A. Dall, and Caroline Wells Healey Dall, q. v.); ed. public schools; pupil in natural sciences under Louis Agassiz; special courses anatomy and medicine (hon. A. M., Wesleyan, 1888); m., March 3, 1880, Annette Whitney. Apptd., 1865, lt. in Internat. Telegraph Expedition to Alaska, 1865-8; in U. S. Coast Survey, Alaska, 1871-84; paleontologist U. S. Geol. Survey, 1884-98; also since 1880 attached to U. S. Nat. Museum; since Feb., 1893, also prof. invertebrate paleontology, Wagner Inst. of Science, Philadelphia. Member Nat. Acad. Sciences. *Author:* Tribes of the Extreme Northwest; Scientific Results of the Exploration of Alaska; Reports on the Mollusca of the Blake Expedition; Alaska and Its Resources; etc. *Address:* U. S. National Museum, Washington.

DALLAS, George Mifflin, U. S. circuit judge, 3d circuit, since March 17, 1892; prof. law of torts, evidence and practice, law dept., Univ. of Pa.; b. Pittsburg, Pa., Feb. 7, 1839; has resided in Philadelphia from infancy. Admitted to bar, Oct. 13, 1860; LL. D., Princeton; delegate to Constitutional Convention which framed present constitution of Pa.; m., Oct. 31, 1867, Ellen Markoe. *Address:* 1214 Pine St., Philadelphia.

DALLINGER, Frederick William, lawyer; b. Cambridge, Mass., grad. Harvard, 1882, A. M., 1884; Harvard Law School, 1887; admitted to Suffolk bar, Mass., 1887. Member Mass. house of representatives, 1894-1896; Mass. senate, 1896-7. Republican. *Author:* Nominations for Elective Office in the U. S.; also other writings on political science. *Address:* 384 Broadway, Cambridge, Mass. Office: 28 State St., Boston.

DALRYMPLE, Louis, cartoonist; b. Cambridge, Ill., Jan. 19, 1866; ed. Pa. Acad. Fine Arts, Art Students' League, New York; m. Mary A. Goode; illustrator for

leading comic and other journals. *Residence:* Woodcliff-on-Hudson, N. Y.

DALY, Augustin, dramatist and theatrical manager; *b.* Plymouth, N. C., July 20, 1838; ed. at Norfolk, Va.; dramatic critic on New York dailies, 1859-69; became prominent as adapter of German and French plays; since 1869 has managed theaters in New York; is also lessee and mgr. of Daly's Theater, London; besides adaptations, has written Under the Gaslight; Divorce; Pique; and other original plays. *Address:* 14 W. 50th St., New York.

DALY, Charles Patrick, jurist; *b.* New York, Oct. 31, 1816; ed. in New York public schools; worked as clerk in Savannah, afterwards sailor before the mast, and later mechanic; studied law; admitted to bar, 1837 (LL. D., Columbia Univ.); member N. Y. assembly, 1843; apptd., 1844, judge court of common pleas for city of New York; held the office for 42 years until retired, 1886, under constitutional age limitation; was 27 years chief justice of the court; was member State Constitutional Convention, 1867; member of many scientific societies; pres. Am. Geog. Soc. since 1864. *Author:* A History of Naturalization and of the Laws in Different Countries; Judicial Tribunals of New York from 1623 to 1846; Origin and History of Institutions for Promotion of Useful Arts by Industrial Exhibitions; First Settlement of the Jews in N. America; When Was the Drama Introduced in America?; What We Know of Maps and Map Making Before Mercator; History of Physical Geography; and 16 vols. of law reports, etc. *Address:* 84 Clinton Pl., New York.

DALY, Marcus, mgr. Anaconda mine and smelter; *b.* in Ireland, 1842; in Mont. since 1876; was gen. mgr. Alice silver mine; transferred to Anaconda; practical miner and assayer; member Constitutional Convention, 1884; candidate before legislature for U. S. Senate, 1899; Democrat. *Address:* Anaconda, Mont.

DALY, William D., congressman, 7th N. J. dist. for term 1899-1901; *b.* Jersey City, N. J., 1851; ed. in public schools; began study of law, 1870; admitted to bar as att'y and later made counselor; built up an extensive practice, especially in criminal cases; asst. U. S. dist. att'y, 1886-9; delegate to Nat. Democratic conventions, 1888 and 1892; member N. J. assembly, 1891; judge Hoboken dist. court, 1891-2; State senator, 1892-8; Democrat. *Address:* Hoboken, N. J.

DALZELL, John, congressman-lawyer; *b.* New York, April 19, 1845; removed to Pittsburg, 1847; grad. Yale, 1865; admitted to bar, 1867; has practiced ever since; for years one of the att'ys for Pa. R. R. Co. for all its Western lines; also att'y for many corporations in Allegheny Co., Pa. Member Congress since 1887; Republican. Member Committee on Rules, 55th Congress. *Home:* Pittsburg, Pa. *Washington Address:* 1605 New Hampshire Av.

DAME, Harriet Patience, pres. Army Nurses' Assn.; *b.* Barnstead, N. H., Jan. 5, 1815; ed. public schools; never married. Moved to Concord, N. H., 1846; when war broke out went to front with 2d N. H. regt., in hospital dept.; served as army nurse 4 years and 8 months. Remained in Washington; clerk in Treasury Dept., June, 1867, to Feb., 1896. Injured by being run down by a woman bicyclist and now walks on crutches. Pres. Army Nurses' Assn., with headquarters at Washington. *Address:* Concord, N. H.

DAMON, Samuel Mills, minister of finance under late Hawaiian Republic; *b.* Honolulu, March 13, 1843; ed. there; has held many positions of trust under Hawaiian gov't; senior partner of banking house of Bishop & Co. *Address:* Honolulu, Hawaiian Islands.

DAMON, William Emerson, author and supt. credit dept. Tiffany & Co.; *b.* Windsor, Vt., Nov. 15, 1838; ed. in "a little red schoolhouse" and Kimball Union Acad., Meriden, N. H.; *m.* Alma C. Otis, dau. Timothy B. Otis, Windsor, Vt., Feb. 14, 1865. Well known as amateur naturalist; member New England Soc., Scientific Alliance of New York, New York Micros. Soc., Royal Micros. Soc., London. *Author:* Ocean Wonders. *Residence:* The Chelsea, New York.

DAMROSCH, Walter Johannes, musical conductor; *b.* Breslau, Prussia, Jan. 30, 1862. His father, Dr. Leopold Damrosch, came to New York, 1871; was director New York Oratorio Soc. and New York Symphony Soc.; Walter received thorough training under his father and succeeded him upon his death in 1885 in the societies named; also director German opera, Metropolitan Opera House; *m.* Margaret, dau. of late James G. Blaine. *Address:* 883 7th Av., New York.

DANA, Charles Edmund, prof. art, Univ. of Pa., since 1893; *b.* Wilkesbarre, Pa., Jan. 18, 1843; grad. Union Coll. (C. E.), 1865; *m.*, 1870, Emilie H. Woodbury, Wilkesbarre. Asst. eng'r, Pa. R. R., 8 years; studied art in Paris under Luminais. Has written reviews and criticisms on art and other subjects; now occupied on work on Middle Ages. Member of Archæolog. Soc. of Univ. of Pa.; Numismatic and Antiquarian Soc. of Philadelphia; etc. *Residence:* 2013 De Lancey Pl., Philadelphia.

DANA, Edward Salisbury, prof. physics, Yale; editor American Journal of Science; *b.* New Haven, Conn., Nov. 16, 1849; grad. Yale, 1870 (A. M.; Ph. D.); member Yale faculty since 1874; also studied at Heidelberg and Vienna. *Author:* A Text Book of Mineralogy; Sixth Edition of Dana's System of Mineralogy; Minerals and How to Study Them; A Text Book of Mechanics. *Address:* New Haven, Conn.

DANA, John Cotton, librarian of City Library Assn. of Springfield, Mass., since Jan., 1898; *b.* Woodstock, Vt., Aug. 19, 1856; grad. Dartmouth, 1878; member N. Y. bar, 1882; librarian Public Library, Denver, 1889-97; pres. Am. Library Assn., 1896. *Address:* Springfield, Mass.

DANA, Paul, editor the New York Sun; *b.* New York, Aug. 20, 1852 (son of late Charles A. Dana); ed. private schools, New York,

Washington and Chicago; grad. Harvard, 1874; Columbia Law School, 1878; engaged in newspaper work on New York Sun, of which he is now editor-in-chief. Was for a short time park comm'r, New York, but resigned. *Address:* Care The Sun, New York.

DANA, Richard Henry, lawyer and political reformer; *b.* Cambridge, Mass., Jan. 3, 1851; grad. Harvard, 1874, Harvard Law School, 1878; practises law in Boston. Edited Civil Service Record, 1889-93; organized Associated Charities of Boston, 1878-9; drafted Civil Service Reform Act (Mass., 1884), and the first Australian Ballot Act passed in U. S. (Mass., 1888). Pres. New England Conservatory of Music, 1891-8; pres. Boston Y. M. C. A., 1890-1; pres. Cambridge Civil Service Reform Assn., 1897-8. Has delivered and published addresses on civil service reform, taxation, ballot reform, election expenses, better houses for laborers, etc. *Address:* Boston.

DANA, William Parsons Winchester, artist; *b.* Boston, Feb. 18, 1833; went to sea; in 1852 to Paris studying art under Picot and LePoitevin and in Ecole des Beaux Arts; returned to U. S., 1862; member Nat. Acad., 1863; had studio in New York, but for years has been in Paris; paints marine, landscape and figure pictures. *Address:* Paris, France.

DANA, Mrs. William Starr; see Parsons, Frances Theodora.

DANDRIDGE, N. Pendleton, M. D.; grad. Coll. Phys. and Surg., New York, 1870; dean and prof. practice of surgery and of clinical surgery, Miami Med. Coll.; surgeon, Cincinnati and Children's hospitals; member Am. Med. Assn. *Address:* 422 Broadway, Cincinnati.

DANELY, Alfred Marion, pres. of Chaddock Coll., Quincy, Ill., since 1896; *b.* Worthington, Ind., Sept. 21, 1841; served in Union army, 1861-4; grad. De Pauw Univ., 1871 (A. M.); filled various pastorates in M. E. churches, 1871-96; lecturer; *m.*, June 16, 1874, Ella Cole, Warsaw, Ill. *Address:* Quincy, Ill.

DANFORD, Lorenzo, congressman-lawyer; *b.* Belmont Co., O., Oct. 13, 1829; reared on farm; ed. common schools and 2 years at coll. at Waynesburg, Pa. Admitted to bar, 1854; pros. att'y, Belmont Co., 1857-61; in Union army from April, 1861, as private, lt. and capt. until Aug., 1864; presidential elector, 1864 and 1892; member Congress, 16th Ohio dist., 1873-9 and since 1896; present term expires 1901; Republican; chairman Committee on Immigration and Naturalization, 55th Congress. *Home:* St. Clairsville, O. *Washington Address:* The Ebbitt.

DANFORTH, Elliot, lawyer; *b.* Middleburg, N. Y., March 6, 1850; ed. public schools and Scoharie Acad.; admitted to bar, 1872; pres. village of Bainbridge 3 terms; delegate Nat. Democratic Conventions, 1880 and 1884; deputy State treasurer, 1884-9; State treasurer, 1889-93; chairman Democratic State Committee, 1896-8; Democratic nominee for lt.-gov., N. Y., 1896; pres. 1st Nat. Bank of Bainbridge. *Address:* Bainbridge, N. Y.

DANFORTH, Isaac Newton, M. D.; *b.* Barnard, Vt., Nov. 5, 1835; grad. Dartmouth Med. Dept., 1862; (A. M., Dartmouth); *m.*, 1st, 1869, Elizabeth Skelton; 2d, 1896, Mary McPherson Barnes; has practiced many years in Chicago; dean and prof. theory and practice of medicine, Northwestern Univ., Woman's Med. School, until 1899; prof. clinical medicine, Northwestern Univ. Med. School; physician to St. Luke's and Wesley hospitals. Member Am. Med. Assn. and Assn. Am. Physicians. *Residence:* 503 W. Monroe St. *Office:* 70 State St., Chicago.

DANIEL, John, prof. of physics, Vanderbilt Univ.; *b.* Perry Co., Ala., July 6, 1863; grad. Univ. of Ala., 1884 (A. M., 1886); graduate student Johns Hopkins Univ., 1886-8; received university scholarship in physics, Johns Hopkins, 1887; Univ. of Berlin, 1892; *m.*, Sept. 2, 1896, Grace Olive Knight, Anniston, Ala.; asst. prof. physics, Univ. of Ala., 1884-6; fellow Vanderbilt Univ., 1888; instr. physics, 1889; adjunct prof., 1890, and prof., 1894; discovered depilatory effect of X-ray, describing same in Science for May, 1896. *Address:* Vanderbilt Univ., Nashville, Tenn.

DANIEL, John Warwick, U. S. senator-lawyer; *b.* Lynchburg, Va., Sept. 5, 1842; ed. at Lynchburg Coll. and Dr. Gessner Harrison's Univ. School; in Confederate Army of Northern Va. throughout war; became adj.-gen. on Gen. Early's staff; studied law, Univ. of Va., 1865-6; has practiced ever since. Member Va. house of delegates, 1869-70, 1871-2; of State senate, 1875-81; presidential elector, 1876; defeated for gov. of Va., 1881; member Congress, 1885-7; U. S. senator, 1887-93 and 1893-9; re-elected for term, 1899-1905; Democrat. Member Nat. Democratic conventions, 1880, 1888 and 1896; permanent chairman of latter. *Author:* Attachments Under the Code of Virginia; Negotiable Instruments; etc. *Home:* Lynchburg Va. *Washington Address:* 1709 19th St., Washington.

DANIELLS, William Willard, prof. of chemistry, Univ. of Wis., since 1879; *b.* Oakland Co., Mich., 1849; grad. Mich. Agr'l Coll., 1864 (M. S., Sc. D.); asst. in chemistry there, 1865-7; student Lawrence Scientific School, Harvard, 1867; *m.*, 1871, Hontas Augusta Peabody. Prof. agr., 1868-74, prof. chemistry and agr., 1874-9, Univ. of Wis.; 9 years member of Wis. State bd. of health and of Am. Public Health Assn.; member Wis. Acad. Science, Arts and Letters. *Address:* Madison, Wis.

DANIELS, Charles Herbert, corr. sec. Am. Bd. of Comm'rs for Foreign Missions since 1883; *b.* Lyme, N. H., July 6, 1847; attended Amherst, 1869 (D. D., 1892); grad. Union Theol. Sem., 1873. Ordained pastor Cong'l Ch., Montague, Mass., Nov. 20, 1873; pastor Vine St. Ch., Cincinnati, O., 1876-83; pastor Second Cong'l Ch., Portland, Me., 1883-8; dist. sec. A. B. C. F. M., New York, 1888-93; *m.*, May 28, 1884, Mary L. Underwood, Tolland, Conn. *Residence:* 15 Church

St., Newton, Mass. *Office:* Cong'l House, Boston.

DANIELS, Frank, actor; *b.* Dayton, O., 1860; reared and ed. Boston and there made first professional appearance, 1883; first success in A Rag Baby; starred at head of his own company in Little Puck; followed by farce comedies and light operas, including The Wizard of the Nile, The Idol's Eye, etc.; *m.* Bessie Sanson, 1895. *Address:* Rye, N. Y.

DANIELS, George Henry, gen. passenger agt. New York Central & Hudson River R. R. since April 1, 1889; *b.* Hampshire, Kane Co., Ill., Dec. 1, 1842; rodman eng'r corps, N. Mo. R. R.; gen. freight and pass. agt. Chicago & Pacific R. R., 1872-80; gen. ticket agt. Wabash, St. Louis & Pacific, 1880-2; comm'r Iowa Trunk Line Assn., Jan. to Oct., 1882; comm'r Colo. R. R. Assn., 1882-5; also comm'r Utah Traffic Assn., 1884-5; comm'r Central Passenger Committee, Jan. to July, 1886; asst. comm'r, 1886-7, vice-chairman, 1887-9, Central Traffic Assn.; also chairman Eastbound Passenger Committee, 1886-9. *Address:* Grand Central Station, New York.

DANIELS, Josephus, editor; *b.* Washington, N. C., May 18, 1862; academic ed'n in Wilson (N. C.) Collegiate Inst.; State printer for State of N. C., 1887-93; chief clerk, Dept. of the Interior, U. S., 1893-5. Is editor of the Raleigh (N. C.) News and Observer. Member Democratic Nat. Executive Committee from N. C. *Address:* Raleigh, N. C.

DANIELS, Winthrop More, prof. political economy, Princeton; *b.* Dayton, O., Sept. 30, 1867; grad. Princeton, 1888 (A. M., 1890); studied 1 year, Univ. Leipzig. *Author:* Elements of Public Finance. *Address:* Princeton, N. J.

DANZIGER, Henry, editor-in-chief Cincinnati Volksblatt; *b.* Tarnowitz, Prussia, Feb. 7, 1852; academic ed'n, Germany; grad. Cincinnati Law School (LL. B.), 1883. *Residence:* 1518 Linn St., Cincinnati.

DARLING, Charles William, soldier and historical writer; *b.* New Haven, Conn., Oct. 11, 1830; ed. N. Y. Univ.; became member mil. cabinet of Gov. E. D. Morgan, N. Y.; aide on staff Gen. B. F. Butler, Army of the James; mil. eng'r-in-chief, N. Y., on staff of Gov. R. E. Fenton, with rank of brig.-gen. Was several years pres. Y. M. C. A., Utica, N. Y.; corr. sec. Oneida Hist. Soc.; writer on historical subjects; *m.* Angeline E. Robertson. *Address:* Utica, N. Y.

DARLING, Flora Adams, author; *b.* (Adams) Lancaster, N. H., in 1840; married Col. Edward Darling and moved to La. Her husband became a Confederate officer and was killed in the Civil war. Founder and director-gen. Daughters of the Revolution and United States Daughters 1812; v.-p. Lamperti School of Music; also Edward Irving Darling Mus. Soc., founded in memory of her son, an Am. composer. *Author:* Mrs. Darling's Letters, or Memories of the Civil War; A Wayward, Winning Woman; The Bourbon Lily; Was It a Just Verdict?; A Social Diplomat; From Two Points of View; The Senator's Daughter; etc. *Address:* 1907 N St. N. W., Washington, and 101 W 89th St., New York.

DARLING, John Augustus ("August Mignon"), soldier-musical composer; *b.* Bucksport, Me., June 7, 1835; grad. State Mil. Acad., Pa.; commissioned 2d lt., 2d U. S. art., Aug. 5, 1861; became 1st lt., capt. and maj.; received 2 bvts. for gallant conduct. After war served in artillery until retired, at his own request, June, 1897, as maj. Under pen-name has published in America and Europe many well-known vocal and instrumental compositions. *Address:* Madrone Villa, nr. Rutherford, Calif.

DARLINGTON, James Henry, P. E. clergyman; *b.* Brooklyn, N. Y., June 9, 1856; grad. Univ. City of New York, 1877 (D. D., 1895); theol. and philosoph. course, Princeton (Ph. D.); ordered deacon, 1882; ordained priest, 1882; asst., 1882-3, rector since 1883, Christ Ch., Brooklyn; arch-deacon, Brooklyn, 1896-8; chaplain, 47th regt., N. G., S. N. Y.; *m.*, July, 1886, Ella Louise Bearns. *Editor:* The Hymnal of the Church. *Address:* 481 Bedford Av., Brooklyn, N. Y.

DARLINGTON, Thomas, M. D.; *b.* Brooklyn, N. Y., Sept. 24, 1858; ed. at New York Univ.; grad. Coll. Phys. and Surg. (Columbia Univ.), 1880; *m.*, 1886, Josephine Sargeant (died, 1890). Was surgeon to New Croton Aqueduct and other public works of New York; also to Copper Queen Consolidated Mining Co. of Arizona and Arizona and Southeastern R. R. Hospital; now visiting physician New York Foundling Hospital; consulting physician French Hospital; treas. Medico-Legal Soc.; member many medical societies; writer on medical and climatological subjects. *Address:* King's Bridge, N. Y.

DARTON, Nelson Horatio, U. S. geologist; *b.* Brooklyn, N. Y., Dec. 17, 1865; common school ed'n; unmarried. Chemist in New York, 1882-6; inventor of sugar process; researches in tannic acid, and water analysis which led to condemnation of 300 unhealthful pump wells in Brooklyn; has made U. S. geol. surveys in portions of N. J., N. Y., Va., W. Va., Md., D. C. and Neb., and reports on artesian waters of Atlantic, coastal region, Neb. and S. Dak. Lecturer at various colleges; many reports on chemistry, geology and geol. maps published by Gov't and scientific societies; largest work is Catalogue of N. Am. Geology, 1732-1891; member of many scientific societies. *Address:* U. S. Geol. Survey, Washington.

D'ARVILLE, Camille, actress; *b.* in Holland, 1863; first appeared in opera, Strand Theatre, London; came to U. S., 1888, to take role of Anita in "The Queen's Mate," Broadway Theatre, New York. Became a member of Casino Co. and later of The Bostonians; then with E. E. Rice's Co. and after that as a star at head of her own co. Has taken numerous leading light operatic roles. *Address:* Hotel Netherlands, New York.

DARWIN, Charles Carlyle, librarian U. S. Geol. Survey; *b.* Paris, Tenn., Jan. 27,

1868; grad. Oberlin, 1868 (A. M.); Union Theological Seminary, 1868-70; m., Nov. 25, 1880, Gertrude Bascom. Literary work in New York, 1870-2; librarian in library of Congress; in charge of Smithsonian Library, 1872-82; librarian U. S. Geol. Survey since 1882; also, 1882-94, librarian Bureau of Ethnology of Smithsonian Inst'n. *Residence:* 1524 20th St. *Address:* U. S. Geological Survey, Washington.

DARWIN, Gertrude Bascom, librarian-gen., Nat. Soc. Daughters of the Am. Revolution, 1897-9; *b.* Middlebury, Vt., May 19, 1855; dau. William Franklin and Annie Field (Strong) Bascom; grad. Vassar, 1878; finished art studies in Geneva, Switzerland, and Dresden, Saxony, 1878-9; m., Nov. 25, 1880, Charles Carlyle Darwin (*q. v.*). First sec. and treas. Washington Branch Assn. of Collegiate Alumnæ, 1884-7; treas. same, 1896-8; pres. Aurora, W. Va., Library Assn., 1898-9; sec., 1899-7, pres., 1897-9, Washington branch Vassar Students' Aid Soc. *Address:* 902 F St., Washington.

DAVENPORT, Bennett Franklin, sanitarian and toxicologist; *b.* Cambridge, Mass., May 28, 1845; grad. Harvard, 1867; studied at Univ. of Tübingen; grad. Harvard Med. Coll., 1871; Coll. Phys. and Surg., New York, 1871; m., July 22, 1873, Annie E. Coolidge. Settled in practice of medicine in Boston; specialist in sanitation and toxicology; became, 1879, prof. chemistry, Mass. Coll. of Pharmacy; 1882, inspector milk and vinegar, city of Boston; analyst State bd. of health. *Home:* Watertown, Mass. *Office:* 161 Tremont St., Boston.

DAVENPORT, Charles B., instructor in zoölogy, Harvard; *b.* Stamford, Conn., June 1, 1866; grad. Brooklyn Polytechnic Inst., 1886; Harvard, 1889 (Ph. D., 1892); m., June 22, 1894, Gertrude Crotty Davenport, Burlington, Kan. Was eng'r survey of Duluth, South Shore & Atlantic Ry., 1886-7; began study of zoölogy at Harvard, 1887, and since 1888 has continuously taught there; also being (1898) director biological laboratory of the Brooklyn Inst. of Arts and Sciences. *Author:* Experimental Morphology; also many articles on biological subjects. Member Am. Morphologist's Soc., Boston Soc. of Natural History; Am. Assn. for Adv. Science; Soc. of Am. Naturalists, and Am. Soc. of Arts and Sciences. *Address:* Cambridge, Mass.

DAVENPORT, Homer Calvin, cartoonist; *b.* Silverton, Ore., March 8, 1867; reared on farm in Ore.; never attended art schools; no school ed'n; has been jockey; railroad fireman; clown in circus. Given employment 1892, on San Francisco Examiner; brought to New York by W. R. Hearst, 1895; since then on New York Journal; originated the Mark Hanna $-mark suit of clothes; his work caused attempt to pass anti-cartoon bill in New York, 1897. *Author:* Davenport's Cartoons; The Bell of Silverton, and Other Short Stories of Oregon. *Address:* The New York Journal, New York.

DAVENPORT, Ira, capitalist; *b.* Hornellsville, N. Y., June 28, 1841; inherited substantial fortune; State senator, 1877-81; State comptroller, 1881-3; defeated for re-election, 1883; defeated for gov. by D. B. Hill, 1885; member Congress, 1885-9; Republican. *Address:* Bath, N. Y.

DAVENPORT, S. A., congressman; *b.* ar. Watkins, Schuyler Co., N. Y., Jan. 15, 1834; since 1839 has lived in Erie, Pa.; ed. Erie Acad.; grad. Harvard Law School, 1855; dist. att'y, Erie Co., 1860; delegate to Republican Nat. conventions, 1888 and 1892; member Congress since 1897 from the State of Pa. at large; present term expires 1901; Republican. *Address:* Erie, Pa.

DAVENPORT, Stanley W., congressman-lawyer; *b.* Plymouth, Pa., July 21, 1861; grad. Wesleyan Univ., Conn., 1884 (A. M.); m., June 13, 1889, Mary Weir. Register wills, Luzerne Co., Pa., 1883-6; sec. and treas. Central Poor Dist., Luzerne Co.; elected to Congress from 12th Pa. dist. for term 1899-1901; Democrat. *Address:* Plymouth, Pa.

DAVEY, Robert C., congressman-merchant; *b.* New Orleans, Oct. 22, 1853; grad. St. Vincent's Coll., Cape Girardeau, Mo., 1871; elected to State senate, 1879, 1884 and 1892; pres. *pro tempore* of senate, sessions of 1884 and 1886; judge 1st recorder's court, New Orleans, 1880-6; defeated for mayor of New Orleans, April, 1888; member Congress, 2d La. dist., 1891-3, and since 1897; present term expires, 1901; Democrat. *Address:* New Orleans.

DAVIDSON, Arnold, lawyer and certified public accountant; *b.* Danzig, Prussia, Aug. 24, 1849; ed. in Europe and New York; grad. Columbia Coll. Law School, 1883; m., Jan., 1872, Miss L. W. Stitz, Philadelphia. Served as sergt., Co. H, 46th N. Y. vols., in S. C., under Sherman, 1861-3; discharged because of disabilities contracted in the service. His practice is largely in cases requiring the combined skill of lawyer and accountant. *Residence:* 268 Macon St., Brooklyn. *Office:* 49 Exchange Pl., New York.

DAVIDSON, George, geodesist-astronomer-engineer; *b.* Nottingham, England, May 9, 1825; came to U. S., 1832; grad. Central High School, Philadelphia, 1845 (A. M.; Ph. D., Santa Clara Coll.; Sc. D., Univ. of Pa.); m., Oct. 5, 1858, Ellinor Fauntleroy. Was sec. to Prof. Alexander D. Bache, supt. of Coast Survey; engaged in geodetic field and astronomical work in Eastern States, 1845-50; went to Pacific coast, 1850; prominent in coast survey of Calif., Ore., Wash. and Alaska. Member Nat. Acad. of Sciences, 1874. Retired from Coast and Geodetic Survey, after 50 years' service, June 30, 1895. Now prof. of geography, Univ. of Calif. *Address:* 2221 Washington St., San Francisco.

DAVIDSON, Harlan Page, founder (1888) and pres. (since 1892) Northwestern Mil. Acad.; *b.* Hooksett, N. H., Sept. 15, 1838; attended Norwich Univ., 1863-4; (A. M., Lafayette Coll.); m., 1866, Adelaide S. Ford, New Haven, Conn. Has taught school 42 years. For 25 years a Prohibitionist. Member Am. Acad. of Pol. and Soc. Science. Alderman Highland Park since 1897. Col.

Ill. Nat. Guard. *Address:* Highland Park, Ill.

DAVIDSON, James H., congressman; *b.* June 18, 1858, Colchester, Delaware Co., N. Y.; ed. public schools and Walton (N. Y.) Acad.; taught public schools in Delaware and Sullivan Cos., N. Y., several years and 1 year at Princeton, Green Lake Co., Wis.; studied law; grad. Albany Law School, 1884; practiced at Princeton, Wis.; dist. att'y, Green Lake Co., 1888; chairman Republican Congressional Committee, 1890-6; removed to Oshkosh, Jan. 1, 1892; city att'y, 1895-7; member Congress since 1897 from 6th Wis. dist.; present term expires, 1901; Republican. *Address:* Oshkosh, Wis.

DAVIDSON, James Wood, clerk in the U. S. Treasury Dept.-author; *b.* Newberry Co., S. C., March 9, 1829; grad. S. C. Coll. (now Univ. of S. C.), 1852 (A. M., 1855). Prof. Greek, Mt. Zion Collegiate Inst., Winnsboro, S. C., 1854-9; then taught the classics in Columbia, S. C.; was adj., 13th regt., S. C. vols., in Stonewall Jackson's army corps, under Lee in Va., during Civil war; after war engaged in journalism; moved to Washington; 1873-84, lived in New York; in 1884, married Mrs. Josephine Allen, and moved to Lake Worth, Dade Co., Fla.; is still a citizen there, though since 1887 clerk in Treasury Dept., residing in Washington. *Author:* The Living Writers of the South; A School History of South Carolina; The Correspondent; The Poetry of the Future; The Florida of Today; etc. *Address:* P. O. Box 92, Washington.

DAVIDSON, Thomas, author; *b.* Deer, Aberdeenshire, Scotland, Oct. 25, 1840; grad. Univ. of Aberdeen (first graduate and Greek prizeman), 1860; was master of several schools in Scotland and England, 1860-6; then in America, 1866-75; settled in Cambridge, Mass. Travelled and studied in Europe. *Author:* The Parthenon Frieze and Other Essays; Giordano Bruno, and the Relation of His Philosophy to Free Thought; The Place of Art in Education; Aristotle, and Ancient and Modern Educational Ideals; Prolegomena to Tennyson's "In Memoriam"; The Education of the Greek People, and Its Influence on Civilization; etc. *Address:* Cambridge, Mass.

DAVIES, Ben, tenor singer; *b.* in England, 1858; ed. Royal Acad. Music; many years with Carl Rosa Opera Co.; sang in Italian opera; also title rôle in Ivanhoe; latterly has sung in oratorio and concert; has several times professionally visited U. S. *Address:* 6 Cork St., London, W., England.

DAVIES, Thomas Frederick, P. E. bishop of Mich. since 1889; *b.* Fairfield, Conn., Aug. 31, 1831; grad. Yale, 1853 (D. D., Yale and Univ. of Pa.; LL. D., Hobart); Berkeley Divinity School, 1856; was prof. Hebrew there; *m.* Mary L. Hackstaff, Middletown, Conn. Deacon, 1856; priest, 1857; rector first of St. John's Ch., Portsmouth, N. H.; then of St. Peter's Ch., Philadelphia, until 1889. *Address:* 665 Jefferson Av., Detroit.

DAVIS, Andrew Jackson, spiritualist lecturer and author; *b.* Orange Co., N. Y., Aug. 11, 1826. Became prominent as clairvoyant and medium; lecturer on spiritual manifestations. *Author:* The Principles of Nature; The Great Harmonia; Philosophy of Spiritual Intercourse; Spirit Mystery Explained; Genesis and Ethics of Conjugal Love; also about 30 vols. on philosophy, medicine, spiritualism, etc.; these books purporting to be the offspring of spiritual revelations. *Address:* 63 Warren Av., Boston.

DAVIS, Andrew McFarland, antiquarian; *b.* Worcester, Mass., Dec. 30, 1833; grad. Lawrence Scientific School, Harvard, 1854; *m.*, Oct. 23, 1862, Henrietta Parker Whitney, Shirley, Mass. Admitted to Mass. bar and practised; afterward went to Calif., becoming a partner with his brother, Horace (*q. v.*), in mfg. business; later returned to Cambridge, Mass., becoming well known as an antiquarian. Has published many historical monographs. *Address:* 10 Appleton St., Cambridge, Mass.

DAVIS, Boothe Colwell, pres. and prof. philosophy, Alfred Univ., since Sept., 1895; *b.* nr. Jane Lew, Lewis Co., W. Va., July 12, 1863; ed. in public schools; studied 1 year in W. Va. State Normal School; taught 4 years in public schools of W. Va.; grad. Alfred Univ., 1890; grad. divinity school, Yale, 1893; (Ph. D., Nat. Normal Univ., 1897); *m.*, June 18, 1893, Estelle W. Hoffman, Shiloh, N. J. Pastor First Seventh-Day Baptist Ch., Alfred, N. Y., 1893-5. Member College Council, Univ. State of N. Y. *Author:* Roman Catholicism in America; The Beginnings of History; The Narrative of the Flood and the Lessons It Teaches; etc. *Address:* Alfred, N. Y.

DAVIS, Charles Belmont, author; *b.* Philadelphia, Jan. 24, 1866 (son L. Clark and Rebecca Harding Davis, *q. v.*); grad. Lehigh Univ.; was U. S. consul at Florence, Italy. *Author:* The Borderland of Society. *Address:* 34 W. 30th St., New York.

DAVIS, Charles E. G. B., maj. corps of eng'rs, U. S. A., 12th dist.; member Am. Soc. Civ. Eng'rs. *Address:* Flood Bldg., San Francisco.

DAVIS, Charles Henry, capt. U. S. N.; *b.* Cambridge, Mass., Aug. 28, 1845 (son late Admiral C. H. Davis); apptd. to navy, Nov. 29, 1861; grad. U. S. Naval Acad., 1864; ensign, Nov. 1, 1866; master, Dec. 1, 1866; lt., 1868; lt.-commander, 1869; commander, 1885; capt., 1898; served on various stations and duties; connected with the various expeditions for determination of the difference of longitude by means of submarine telegraph cables; supt. Naval Observatory, 1897-8; commanded auxiliary cruiser, Dixie, N. Atlantic Squadron, April-Sept., 1898; returned to Naval Observatory. *Author:* Chronometer Rates as Affected by Temperature and Other Causes; Telegraphic Determination of Longitude; etc. *Address:* Naval Observatory, Washington.

DAVIS, Charles Henry Stanley, M. D.-Egyptologist; *b.* Goshen, Conn., March 4,

1849; grad. med. school of N. Y. Univ., 1865; afterwards student in hospitals of New York, Boston, Paris and London; settled in Meriden; m., 1868, Caroline Elizabeth Harris. Member gen. assembly, Conn., 1873, 1885, 1886; mayor Meriden, 1887–8. *Author:* History of Wallingford and Meriden; The Voice as a Musical Instrument; Classification, Education and Training of Feeble-Minded, Imbecile and Idiotic Children; etc. Is also well known as an Egyptologist; has been for 11 years editor of Biblia, a journal of Oriental archaeology; author of the Egyptian Book of the Dead; History of Egypt in the Light of Modern Discoveries; Grammar of the Old Persian Language; etc. Member of 22 societies, home and foreign. *Address:* Meriden, Conn.

DAVIS, Cushman Kellogg, U. S. senator; *b.* Henderson, N. Y., June 16, 1838; moved in childhood to Waukesha, Wis.; grad. Univ. of Mich., 1857; studied law and began practice in Waukesha; served in Union army, 1861–4, as lt. and asst. adj.-gen.; began practice of law at St. Paul, 1865. Member Minn. legislature, 1867; U. S. dist. att'y for Minn., 1868–73; gov., 1874–5; elected U. S. senator in 1887 and again in 1893, present term expiring, 1899; Republican; member Peace Commission to Paris, 1898; chairman Foreign Relations Committee, 55th Congress. *Author:* The Law in Shakespeare. *Home:* St. Paul, Minn. *Washington Address:* 1425 Mass. Av. N. W.

DAVIS, Fay, actress; *b.* and ed. in U. S.; became public reader and reciter; went to England, 1886; made début on dramatic stage at Criterion Theatre, London, Nov. 5, 1886; has played Princess Flavia in "Prisoner of Zenda," Rosalind in "As You Like It," Hero in "Much Ado About Nothing," Elsie in "A Man of Forty," and other leading rôles in St. James Theatre Co. *Address:* St. James Theatre, London.

DAVIS, George Burwell, chief assistant office Commissary-Gen. of Subsistence, U. S. A.; *b.* Buffalo, N. Y., Oct. 9, 1862; grad. West Point, 1886; assigned 23d inf.; promoted 5th inf., 1891; transferred 4th inf.; apptd. capt. commissary of subsistence, 1897. Grad. Inf. and Cav. School, 1891; during Spanish-American war was chief asst. to commissary-gen., with rank of col.; was member of comm'n having in charge army beef investigation, 1899. *Address:* Office Commissary-Gen., Washington.

DAVIS, George Royal, director-general World's Columbian Exp'n, 1891–4; *b.* Palmer, Mass., 1840; prepared for college at Williston Sem., but enlisted as private, 8th Mass., 1861; served through war; rose to col., 3d R. I. cav.; received staff appointment regular army, but resigned, 1871; located in Chicago; member Congress, 1879–85; treas. Cook Co., Ill., 1886–90; delegate to Nat. Republican Conventions, 1884 and 1888; also long a member and officer Nat. Republican Committee; m., 1867, Gertrude Schulin, New Orleans, La. *Residence:* 682 Washington Boul. *Office:* 908 New York Life Bldg., Chicago.

DAVIS, George Russell, jurist; *b.* Huntsville, O., Dec. 13, 1861; grad. high school, Wapakoneta, O., 1880; m., 1st, Dec. 21, 1886, Emma J. Davis, Wapakoneta (died, July 1, 1889); 2d, Oct. 16, 1890, Katharine H. Scovil, Circleville, O. Admitted to bar, 1883; practiced law at Wapakoneta until July, 1897, when apptd. by President McKinley asso. justice supreme court, Ariz. Was active in Ohio politics, officer of Republican State Committee, 1892–6; member and sec. Ohio delegation to Republican Nat. Convention, 1896. *Address:* Tucson, Ariz.

DAVIS, George Whitefield, brig.-gen. U. S. V.-lt.-col. U. S. A.; *b.* Thompson, Conn., July 26, 1839; entered 11th Conn. inf., Nov. 27, 1861, as quartermaster's serg.; rose to maj. and quartermaster; mustered out vol. service, April 30, 1865; apptd. capt., 14th U. S. inf., Jan. 22, 1867; promoted maj., 11th inf., Aug. 16, 1894; lt.-col., March 25, 1896; was member Bd. Public War Records, War Dept.; apptd., 1896, brig.-gen. vols., commanding div.; later detached service Pinar del Rio, Cuba; app'td May, 1898, gov.-gen. Puerto Rico. *Address:* War Dept.

DAVIS, Henry E., lawyer; *b.* Washington, March 15, 1855; grad. Princeton, 1876 (A. M., Princeton, 1879; LL. M., Columbian Univ., 1879; hon. LL. D., National Univ., 1896). Admitted to bar, 1879; asst. att'y of D. C., 1885–9; U. S. dist. att'y of D. C., July 1, 1885, to Nov., 1889; atty. for the U. S. for District of Columbia since March, 1, 1897. Prof. common law practice and lecturer on the history of law, Columbian Univ., 1888–97; prof. evidence and mercantile law, National Univ., D. C., since Oct., 1897. *Address:* The Concord, Washington.

DAVIS, Henry Gassaway, capitalist; *b.* Baltimore, Nov. 16, 1823; ed. at county schools, but being left fatherless went to work young; m., 1853, Kate A. Bantz, dau. Judge Gideon Bantz, Frederick, Md. Became supt. of a plantation, then brakeman, conductor and later agent at Piedmont, W. Va., of the B. & O. R. R.; later merchant and a leading collier; projected and carried on to success the West Va. Central & Pittsburg Ry., of which he is pres.; also pres. the Piedmont & Cumberland Ry., Davis Nat. Bank of Piedmont, W. Va., etc.; member house of delegates, W. Va., 1865; State senator, 1867–9; U. S. senator, 1871–83, declining re-election; Democrat; delegate to 6 Nat. Democratic Conventions; was one of the Am. delegates to the Pan-American Congress; is member U. S. Intercontinental Railway Comm'n. *Home:* Elkins, W. Va. *Washington Address:* 1725 I St., Washington.

DAVIS, Horace, mfr.; *b.* Worcester, Mass., March 16, 1831 (son Gov. John Davis of Mass.); grad. Harvard, 1849; studied law but went to San Francisco, 1852, and became mfr.; now pres. Sperry Flour Co.; was member Congress, 1877–81; pres. Univ. of Calif., 1887–90. *Author:* American Constitutions; Shakespeare's Sonnets; etc. *Address:* 1900 Broadway, San Francisco.

DAVIS, Jessie Bartlett, operatic singer; *b.* Bartlett's on a farm nr. Morris, Ill.; mus. ed'n under Frederick Root, Chicago; commenced in choir, Ch. of the Messiah, Chicago; in July, 1879, joined Chicago Church Choir Pinafore Co., in which she gained reputation

as Buttercup; made Italian debut as Siebel to Mme. Patti's Marguerite in Faust in New York City; joined Carleton Opera Co., and later American Opera Co., touring America in both. Studied one season in Paris and then became prima donna contralto with The Bostonians. Married Will J. Davis, theatrical mgr., Chicago. *Residence:* Willowdale Farm, Crown Point, Ind.

DAVIS, John, asso. judge U. S. Court of Claims since Jan. 20, 1885; *b.* Newton, Mass., Sept. 16, 1851; studied in Univs. of Heidelberg, Berlin and Paris. Held several minor diplomatic posts, and became, 1874, clerk of court of Alabama Claims; practiced law, Washington and New York; asst. counsel for U. S. before Franco-American Claims Comm'n, 1881; Asst. Sec. of State, 1882-5. *Address:* 822 18th St. N. W., Washington.

DAVIS, John Chandler Bancroft, reporter U. S. Supreme Court since Nov., 1883; *b.* Worcester, Mass., Dec. 29, 1822 (son of Gov. John Davis of Mass.); grad. Harvard, 1840; (LL. D., Columbia); studied law and began practice; sec. U. S. legation, London, 1849-53; practiced law, New York, and at same time Am. corr. London Times, 1854-61; member N. Y. legislature, 1869; Asst. Sec. of State, U. S., 1869-71; agt. U. S. Gov't before Geneva Court of Arbitration, Alabama Claims, 1871; again Asst. Sec. of State, 1873-4; U. S. minister to Germany, 1874-7; judge U. S. Court of Claims, 1878-82. *Author:* The Massachusetts Justice; The Case of the United States Before the Tribunal of Arbitration at Geneva; Treaties of the United States, With Notes; Mr. Fish and the "Alabama" Claims; numerous vols. U. S. Supreme Court Reports. *Address:* 1621 H St. N. W., Washington.

DAVIS, John Charles, banker; *b.* in Ireland, March 14, 1852; ed. Westbury and Salisbury, England; *m.*, Jan., 1883, Ella M. Castiday, Rawlins, Wyo. Organized First Nat. Bank, Rawlins, Wyo., 1891; cashier 8 years. Organized Bank of Rifle, Colo.; Bank of Steamboat, Colo.; Bank of Meeker, Colo.; Bank of Craig, Colo.; vice-pres. each. Gen. mgr. J. W. Hugus & Co., mercantile establishments, in Wyo., and Western Colo. Member State Constitutional Convention, 1890; chairman bd. co. comm'rs, 1890-1; mayor Rawlins, 1892 (only Republican ever elected); chairman delegation to Republican Nat. Convention, 1897; chairman Republican State Central Committee, 1898. Candidate U. S. senate, 1893 and 1899. *Address:* Rawlins, Wyo.

DAVIS, John D., prof. Semitic philol. and Old Testament history, Princeton Theol. Sem.; *b.* Pittsburg, Pa., March 5, 1854; grad. Coll. N. J. (now Princeton), 1879 (Ph. D., D. D.); studied Univ. Bonn, Germany, 1879-80; Univ. Leipzig, 1884-6; grad. Princeton Theol. Sem., 1883; *m.*, June 13, 1889, Marguerite Scobie, San Francisco. *Author:* Genesis and Semitic Tradition; A Dictionary of the Bible. *Contributor:* The Biblical World; The Presbyterian and Reformed Review; Journal of American Oriental Society. *Residence:* 58 Mercer St., Princeton, N. J.

DAVIS, John Merrill, pres. Rio Grande Coll.; *b.* Harrisonville, O., Nov. 16, 1846; grad. Ohio Univ., Athens, O., 1873 (D. D., 1896; Ph. D., Wooster Univ., Ohio, 1886); *m.*, 1876, Jane Elliott Boyd. Served 7 months as private, 188th Ohio vols., 1865. *Address:* Rio Grande, O.

DAVIS, John Patterson, lawyer-author; *b.* Niles, Mich., May 27, 1862; grad. Univ. of Mich., 1885 (A. M., Ph. D., 1894). Admitted to bar, Berrien Co., Mich., 1888; practiced Omaha, Neb., 1888-92; asst. in history and economics, Univ. of Mich., 1894-5; since then in law practice in Idaho. *Author:* The Union Pacific Railway, a Study of Political and Economic History; also articles in reviews. *Address:* Nampa, Ida.

DAVIS, John William, ex-gov. R. I.; *b.* Rehoboth, Mass., March 7, 1826; lived on farm until 1844; ed. in public schools in Mass. and private school, Pawtucket, R. I.; in summers, 1844-50, in mason and civil eng'ring work, teaching school winters; in grain trade, Providence, 1850-90; since then attending to trust estates which he has in charge. Member and pres. town council, 1882; re-elected, 1885; State senator, 1885, 1886, 1893; U. S. appraiser foreign merchandise for Providence, R. I., customs dist., 1886; gov. R. I., 1887 and 1890; member Nat. Democratic Convention, 1884; mayor of Pawtucket, 1897. *Address:* 724 Pleasant St., Pawtucket, R. I.

DAVIS, John Woodbridge, civil eng'r; *b.* New York, Aug. 19, 1854; grad., C. E., Columbia School of Mines, 1878 (Ph. D., 1880); since graduation, in practice as civil eng'r, New York. Devised plan for sending life lines ashore from ships by means of kites; in April, 1893, with co-operation of U. S. Gov't, sent out a stout life line, dragged by a large steerable kite, from Brenton Reef lightship to Brenton's Point, a tongue of land 1 3-4 miles distant. Member Am. Soc. Civil Eng'rs; Am. Mathematical Soc.; N. Y. Acad of Sciences; Am. Assn. Adv. Sciences; etc. *Author:* Formulae for Railroad Earthwork Computations and Average Haul; Dynamics of the Sun; etc. *Address:* 523 W. 173d St., New York.

DAVIS, L. Clark, editor; *b.* nr. Sandusky, O., Sept. 25, 1835; common school ed'n; entered newspaper life and in 1869 became editor Philadelphia Inquirer; later editor of Public Ledger. *Author:* The Stranded Ship; etc. Married Rebecca Harding Davis (*q. v.*), and father of Richard Harding and C. Belmont Davis (*q. v.*) *Address:* 230 S. 21st St., Philadelphia.

DAVIS, Mary Evelyn Moore ("Mollie E. Moore"), author; *b.* (Moore) Talladega, Ala., 1852; brought up on Texas plantation; *m.*, 1874, Maj. Thomas Edward Davis (*q. v.*). *Author:* Minding the Gap, and Other Poems; In War Times at La Rose Blanche; Under the Man-Fig; An Elephant's Track, and Other Stories, etc. *Address:* 406 Royal St., New Orleans.

DAVIS, Minnie S., author-lecturer; *b.* Baltimore, 1835; ed. Green Mountain Liberal Inst., Vt.; published 2 books for the young

in the fifties; then became an invalid, confined to the house by spinal complaint; healed in 1885, and has since been lecturing and writing in favor of "mental science," to which she attributes her recovery. *Address:* 192 High St., Hartford, Conn.

DAVIS, Nathan Smith, M. D.; *b.* Greene, N. Y., Jan. 9, 1817; ed. common school and Cazenovia Sem.; grad. Coll. of Phys. and Surg., Fairfield, N. Y., 1837; (A. M., Northwestern; LL. D., Ill. Wesleyan); *m.*, March, 1838, Anna Maria Parker, Vienna, N. Y. Practiced medicine at Vienna and Binghamton, N. Y., and, 1847-9, at New York; since 1849 at Chicago. Lecturer, Coll. Phys. and Surg., New York, 1848; prof. Rush Med. Coll., Chicago, 1849-59; one of the founders, 1859, of Chicago Med. Coll. (now med. dept., Northwestern Univ.); prof. there for 30 years and dean of its faculty until 1898, resigned. Was editor of The Annalist, New York; afterward of The Chicago Med. Journal, and later of The Chicago Med. Examiner; 6 years editor of The Journal of the Am. Med. Assn. Was sec.-gen. and later pres. Internat. Med. Congress, 1887; one of the founders of Mercy Hospital and one of its physicians over 40 years; a founder and trustee Northwestern Univ., Chicago Acad. of Sciences, Chicago Hist. Soc., Ill. State Microscopical Soc., Union Coll. of Law (prof. of med. jurisprudence there), and Washingtonian Home for Reformation of Inebriates; hon. member of Brit. Med. Assn. and member Am. Med. Assn., Ill. State Med. Soc., Chicago Med. Soc., Medico-Legal Soc. of Chicago and New York. *Author:* Principles and Practice of Medicine; Medical Education and Reform; Verdict of Science Concerning the Effects of Alcohol on Man; etc. *Residence:* 251 Huron St. *Office:* 65 Randolph St., Chicago.

DAVIS, Nathan Smith, Jr., M. D.; *b.* Chicago, Sept. 5, 1858 (son of Dr. Nathan S. Davis, *q. v.*); grad. Northwestern Univ., 1880 (A. M., 1883); grad. Chicago Med. Coll., 1883; has since practiced in Chicago; post-graduate course in Heidelberg, Germany, and Vienna, Austria, 1885; *m.*, 1884, Jessie B. Hopkins, Madison, Wis. Asso. prof. pathology, 1884-6, and since then prof. principles and practice of medicine and of clinical medicine, Chicago Med. Coll.; physician to Mercy Hospital since 1884; formerly sec. of section of practice Am. Med. Assn.; member Ninth Internat. Med. Congress, Pan-Am. Med. Congress, etc. *Author:* Consumption, How to Prevent It and How to Live With It; Diseases of the Lungs, Heart and Kidneys; etc. *Residence:* 251 Huron St. *Office:* 65 Randolph St., Chicago.

DAVIS, Noah, lawyer; *b.* Haverhill, N. H., Sept. 10, 1815; removed to Albion, N. Y., 1825; academic ed'n; admitted to bar, 1841; practiced in Gaines, then in Buffalo; justice New York supreme court, 1857-68, resigned; member Congress, 1869-70; Republican; U. S. att'y, Southern dist. of N. Y., 1870-2; again justice supreme court, N. Y., 1872-87; resumed practice in New York. The cases of Stokes for murder of Fisk, and of William M. Tweed for official malfeasance, were tried before him. *Address:* 46 W. 56th St., New York.

DAVIS, Noah Knowles, prof. moral science, Univ. of Va., since 1873; *b.* Philadelphia, May 15, 1830; grad. Mercer Univ., Ga., 1849 (A. M., Ph. D., LL. D.); studied chemistry at Philadelphia, 1852; *m.*, 1857, Ella Hunt, Albany, Ga. Prof. natural science, Howard Coll., Ala., 1852-9; prin. Judson Female Inst., Ala., 1859-68; pres. Bethel Coll., Russellville, Ky., 1868-73. *Author:* The Theory of Thought; Elements of Inductive Logic; Elements of Deductive Logic; Elements of Psychology; also Juda's Jewels (a treatise on Hebrew lyrics); etc. Is Baptist; Democrat. *Address:* University Station, Charlottesville, Va.

DAVIS, Oscar Franklyn, pres. and prof. philosophy and literature, Gates Coll., since 1887; *b.* Cabot, Vt., March 21, 1861; ed. Barre Acad. and Univ. of Vt.; *m.*, Nov., 1885, Anna M. Dickerman, Wait River, Vt. Prin. of a high school in Vt. for some years; prin. McCollum Inst., Mount Vernon, N. H., 1888-91; pres. Salt Lake Coll., Utah, 1891-4; ordained to ministry, 1894; pastor Chiltonville Cong'l Ch., Plymouth, Mass., 3 years. *Address:* Neligh, Neb.

DAVIS, Oscar King, journalist; *b.* Baldwinsville, N. Y., Jan. 13, 1866; grad. Colgate Univ., 1888 (A. M., 1892). Special corr. New York Sun at Manila during Spanish-American war. *Address:* The Sun, New York.

DAVIS, Raymond Camillis, librarian, Univ. of Mich.; *b.* Cushing, Me., June, 1836; prepared for college at New Hampton Inst'n and Kimball Union Acad.; student Univ. of Mich., 1855-7, but did not graduate (A. M., 1881); *m.*, July 6, 1880, Ellen Regal. Member Am. Library Assn. since 1879; made voyage around the world, 1849-51. *Author:* Reminiscences of a Voyage Around the World. *Address:* Ann Arbor, Mich.

DAVIS, Rebecca (Blaine) Harding, author; *b.* (Harding) Washington, Pa., June 24, 1831; first obtained prominence as author of Life in the Iron Mills; *m.*, 1863, L. Clark Davis (*q. v.*). *Author:* Margret Howth; Waiting for the Verdict; Dallas Galbraith; A Law Unto Herself; Kitty's Choice; John Andross; Kent Hampden; Natasqua; Silhouettes of American Life; Frances Waldeaux; Doctor Warrick's Daughters; etc. Has been editorial writer, New York Tribune. *Address:* 230 S. 21st St., Philadelphia.

DAVIS, Richard Harding, novelist-journalist; *b.* Philadelphia, 1864 (son of L. Clark Davis and Rebecca Harding Davis). Prominent as correspondent of New York newspapers, notably in descriptions of the Czar's Coronation, Queen Victoria's Jubilee and the Hispano-American war; *m.* at Marion, Miss., April 4, 1899, Miss Cecil Clark, dau. of J. M. Clark, of Chicago. *Author:* Soldiers of Fortune; Gallegher, and Other Stories; The Princess Aline; Our English Cousins; Van Bibber and Others; About Paris; The Rulers of the Mediterranean; Three Gringos in Venezuela; Cu-

ba in War Time; A Year from a Correspondent's Note-Book; Stories for Boys; Cuban and Porto Rican Campaigns; etc. *Address:* 10 E. 28th St., New York.

DAVIS, Robert Stewart, publisher The Call, Philadelphia; *b.* Philadelphia, April 23, 1839; ed. public schools, Woonsocket, R. I., Phillips Acad., Andover, Mass.; grad. Yale, 1860 (A. M.). Studied law, but afterward entered journalism; *m.*, 1868, Mary L. Molten, Philadelphia. *Residence:* 1801 Spruce St. *Office:* 26 S. 7th St., Philadelphia.

DAVIS, Robert W., congressman; *b.* Lee Co., Ga., March 15, 1849; ed. common schools; entered Confederate army at 14 years of age, surrendered with army of Gen. Joseph E. Johnston at Greensboro, N. C., April 26, 1865; worked on farm in Ga. for several years; read law; admitted to bar at 20 years of age; removed to Fla., 1879; member Fla. legislature, 1884 (speaker, 1885); general att'y Fla. Southern R. R. Co., 1885-97; member Congress from 2d Fla. dist. since 1897; present term expires 1901; Democrat. *Address:* Palatka, Fla.

DAVIS, Thomas Edward, editor New Orleans Picayune since 1884; *b.* Bedford, Va., Sept. 25, 1835; studied private schools; grad. Univ. of Va., 1858; subsequently read medicine and law, but did not practice. Joined Confederate army, May, 1861, as private 2d Va. cav.; became adj. 21st Va. cav., maj. and asst. adj.-gen.; fought in numerous engagements until close of Civil war; *m.*, 1874, Mary Evelyn Moore (*q. v.* "Davis"), of Houston, Tex. Removed to Mont. and engaged in mining; later located in Texas, where he was in business several years; entered journalism in 1876, founding Houston Telegram; joined staff New Orleans Picayune, 1879. *Address:* 406 Royal St., New Orleans.

DAVIS, Webster, Asst. Sec. of the Interior since June 1, 1897; *b.* Ebensburgh, Cambria Co., Pa., June 1, 1861, removing with family to Mo., 1868; was hardware clerk; then learned shoemaking, working at it until 1881; spent a year at Lake Forest (Ill.) Univ.; went back to shoe bench; later, clerk in store; went to Lawrence, Kan., and helped his mother keep boarders while attending State Univ. of Kan. Admitted to bar, Garden City, Kan., 1886; practiced a short time, then went to Univ. of Mich.; grad. in law; practiced at Kansas City. Defeated for Congress, 1892; mayor, 1894-6; Republican. As campaign orator, took active part in McKinley campaign, 1896. *Home:* Kansas City, Mo. *Washington Address:* 721 3d St. N. W.

DAVIS, William J., theatrical mgr.; *b.* Washtenaw Co., Mich., Feb. 8, 1844; ed. public schools, Elkhart, Ind.; served U. S. navy, 1861-5; in business offices, Chicago, 1865-9; in internal revenue service in Miss., 1869-73; later in ry. service, Chicago; became advance agt. and mgr. of theatrical companies; leased Haymarket Theater, Chicago, 1887; mgr. Columbia Theater, Chicago, since 1890; owns large stock farm; *m.*, 1880, Jessie Bartlett (*q. v.* "Davis"). *Residence:* Crown Point, Ind. *Office:* 106 Monroe St., Chicago.

DAVIS, William Morris, prof. physical geography, Harvard, since 1890; *b.* Philadelphia, Feb. 12, 1850; grad. Lawrence Scientific School, Harvard, S. B., 1869, M. E., 1870; asst. Argentine Nat. Observatory, Cordoba, Argentina, 1870-3; first apptd. teacher at Harvard, 1876; traveled around the world, 1877-8. *Author:* Elementary Meteorology; Nimrod of the Sea, or the American Whaleman; Whirlwinds, Cyclones, and Tornadoes; also numerous scientific essays. Asso. editor Sciences, American Naturalist, and Journal of School Geography. *Address:* Cambridge, Mass.

DAVIS, William Thomas, lawyer-author; *b.* Plymouth, Mass., March 3, 1822; grad. Harvard, 1842; *m.*, Nov. 19, 1849, Abby Burr Hedge. Admitted to bar in Boston, 1849; State senator, 1858-9; Republican presidential elector, 1872; delegate Republican Nat. convention, 1876. Head of Plymouth town government many years; pres. Pilgrim Soc. and other institutions. *Author:* History of Plymouth; Ancient Landmarks of Plymouth; History of Bench and Bar of Massachusetts; also histories of Newburyport and many other towns. *Editor:* Plymouth Town Records; New England States. Has given many addresses on historical subjects. *Address:* 137 Court St., Plymouth, Mass.

DAVIS, William Watts Hart, served in Civil war, reaching bvt. rank brig.-gen.; pres. Bucks Co., Pa., Hist. Soc.; member Am. Hist. Soc. *Author:* El Gringo, or New Mexico and Her People; History of the 104th Pennsylvania Regiment; The Spanish Conquest of New Mexico; History of the Doylestown Guards. *Address:* Doylestown, Pa.

DAWES, Anna Laurens, author; *b.* North Adams, Mass., May 14, 1851, dau. ex-U. S. Senator Henry L. Dawes (*q. v.*); ed. Maplewood Inst., Pittsfield, Mass., Abbott Acad., Andover, Mass. Washington corr. Springfield Republican, Boston Congregationalist and Christian Union, 1871-83; frequent contributor to newspapers and other periodicals; trustee Smith Coll., 1889-96; member bd. mgrs. for Mass., World's Columbian Exp'n; officer or member of various missionary and philanthropic organizations. *Author:* How We Are Governed; The Modern Jew, his Present and Future; Biography of Charles Sumner. *Address:* Pittsfield, Mass.

DAWES, Charles G., comptroller of the currency since 1897; *b.* Marietta, O., Aug. 27, 1865; grad. Marietta Coll., 1884; Cincinnati Law School, 1886; during vacations worked as civil eng'r, and after final graduation became chief eng'r of a road now incorporated in the Toledo & Ohio Central R. R.; practiced law at Lincoln, Neb., 1887-94; since then interested in gas business at Evanston, Ill., La Crosse, Wis., and Akron, O. Was executive of the McKinley movement in Ill., resulting in instructions for McKinley at the Springfield convention, April, 1896; Ill. member of the Republican

Nat. Committee in campaign of 1896. *Author:* The Banking Systems of the United States. *Home:* Evanston, Ill. *Washington Address:* 1337 K St. N. W.

DAWES, Henry Laurens, lawyer-ex-U. S. senator; *b.* Cummington, Mass., Oct. 30, 1816; grad. Yale, 1839; edited Greenfield Gazette, and later the Adams Transcript; admitted to bar, 1842; member Mass. legislature, 1848-50; Mass. senate, 1850-2; Constitutional Convention, 1853; U. S. att'y for Western dist. Mass., 1854-7; member Congress, 1857-73; U. S. senator, 1875-93. *Address:* Pittsfield, Mass.

DAWES, James W., lawyer; *b.* McConnelsville, O., Jan. 8, 1845; academic ed'n; located in Neb.; admitted to bar, 1871; member Neb. Constitutional Convention, 1875; State senator, 1877; chairman State Central Committee, 1878-82; delegate to Nat. Republican Convention, 1880; member Nat. Republican Committee, 4 years; gov. Neb., 1883-7; trustee Doane Coll. since 1875; engaged in law practice. *Address:* Crete, Neb.

DAWLEY, Thomas Robinson, editor the Times of Cuba; *b.* New York, April 18, 1862; ed. country schools; *m.*, 1891, dau. Gautemala planter. Put in father's printing office at 17; shipped as stowaway to Liverpool; returned; went second time; opened printing office, New York; opera bouffe enterprise; cruise to Florida; "compte" starch maker, Biscayne Bay, 1884; various enterprises Gautemala; searched for lost city; at Flores Peten took command gov't soldiers and put down insurrection; visited Spain; Paris Exp'n, 1889; returned to New York, thence Central America; in business Flores, Gautemala; thrown into prison; worked deserted farm, Conn., 1891; school teacher, Block Island; sold typewriters, Newport; Providence; in jail under libel law; began journalism; moved to New York; engaged by Harper & Bros. to go to Cuba; arrested 8 times, and finally confined Morro Castle; returned New York, and engaged by Journal to go to Cuba on yacht Vamoose; quit expedition at Key West, and sent to Havana for Harper's Weekly; found Gomez in deserted part of island with 130 men; another trip to Havana after explosion of Maine; returned to Washington to fight declaration of war; sent to Tampa by Gen. Miles as scout and interpreter to army; denounced as Spanish spy, and discharged by Col. Wagner; reinstated by Sec. of War; ordered to report to Gen. Shafter; in fight at Siboney; started Times of Cuba in Santiago, Aug. 1, 1898. *Author:* Campaigning with Gomez. *Address:* The Times of Cuba, Havana, Cuba.

DAWSON, Miles Menander, actuary-author; *b.* Viroqua, Wis., May 13, 1863; ed. public schools there and at Ky. Univ., to close of junior year; *m.*, Grace Luenette Burnette. Translator from Norwegian; writer and speaker on economics, ethics, psychic research; interested in reform movements. *Author:* Practical Lessons in Actuarial Science; Elements of Life Insurance; Assessment Life Insurance; Principles of Insurance Legislation; etc. *Residence:* 130 W. 104th St. *Office:* 11 Broadway, New York.

DAY, Benjamin F., capt. U. S. N.-member Naval Examining Bd. since Jan. 11, 1897; *b.* in Ohio; apptd. to navy, Sept. 20, 1858, at Naval Acad., 1858-61; served in West Gulf blockading squadron, 1861-4, N. Atlantic blockading squadron, 1864-5; wounded in night engagement at Madam Winchester's plantation, July 9, 1863; commissioned lt., Aug. 1, 1862; took part in engagements with Howlett House batteries in James River and in attacks on Fort Fisher; since Civil war on various duties and stations; lt.-commander, July 25, 1866, commander, Aug. 8, 1876, capt., Nov. 5, 1891. *Address:* Navy Yard, Washington.

DAY, David Talbot, chief Div. Mineral Resources, U. S. Geol. Survey; member Chem. Soc. and Geol. Soc. of Washington; one of bd. of mgrs. Nat. Geog. Soc., etc. *Residence:* 1425 Euclid Pl. N. W., Washington.

DAY, Frank L., M. D.; grad. Harvard Med. School, 1889; visiting surgeon St. Joseph's Hosp.; surgeon to outpatients R. I. Hosp.; member Am. Med. Assn.; sec. R. I. Med. Soc. *Address:* 240 Benefit St., Providence, R. I.

DAY, George Edward, prof. Hebrew language and literature, Yale, since 1886, now emeritus; *b.* Pittsfield, Mass., March 19, 1815; grad. Yale, 1833; Yale Theol. Sem., 1838; asst. instructor in Hebrew there, 1838-40; Cong'l pastor Marlboro, and Edwards Ch., Northampton, Mass., 1840-51; prof. Biblical literature, Lane Theol. Sem., 1851-66; dean Yale Divinity School, 1888-95. Established and edited Theological Eclectic, 1863-71, when united with the Bibliotheca Sacra, Andover, Mass.; member and sec. Am. Bible Revision Committee. *Address:* 125 College St., New Haven, Conn.

DAY, James Roscoe, clergyman-educator; *b.* Whitneyville, Me., Oct. 17, 1845; grad. Bowdoin, 1874 (S. T. D.; D. D., Wesleyan, Conn., and Dickinson Coll.; LL. D., Northwestern Univ.). Entered ministry, M. E. Church; pastor in Portland, Boston and New York; then chancellor Syracuse Univ. to present time. *Address:* Syracuse, N. Y.

DAY, Richard Edwin, author; *b.* W. Granby, Oswego Co., N. Y., April 27, 1852; grad. Syracuse Univ., 1877 (A. M.); *m.*, April 22, 1880, Frances E. Northrop. Taught district and select school; asso. editor Syracuse Standard 15 years. *Author:* Lines in the Sand; Thor, a Drama; Lyrics and Satires; Poems. *Address:* 115 Malcolm St., Syracuse, N. Y.

DAY, William R., ex-Sec. of State of the U. S.; *b.* Ravenna, O., April 17, 1849 (son of Luther Day, chief justice of Ohio); grad. Univ. of Mich., 1870; studied in law dept., same; admitted to bar, 1872; established in practice at Canton, O.; judge court of common pleas, 1886-90; elected as nominee of both political parties; apptd., 1889, judge U. S. district court, Northern dist. of Ohio, but because of failing health resigned before taking office; apptd. asst. sec. of state, March, 1897; succeeded John Sher-

man (*q. v.*), as sec. of state, April 26, 1898, but in Sept., 1898, was succeeded by John Hay (*q. v.*), becoming chairman of U. S. Peace Comm'rs at Paris, at close of war with Spain. *Address:* Canton, O.

DAYTON, Alston Gordon, congressman; *b.* Philippi, Va. (now W. Va.), Oct. 18, 1857; grad. Univ. of W. Va., 1878; admitted to bar, 1878; has since actively practiced law; pros. att'y, Upshur Co., W. Va., to fill unexpired term; pros. att'y Barbour Co., W. Va., for 4 years, beginning Jan. 1, 1884; member Congress since 1895 from 2d W. Va. dist.; present term expires, 1901; Republican. *Home:* Philippi, W. Va. *Washington Address:* The Varnum.

DAYTON, Charles Willoughby, lawyer; *b.* New York, Oct. 3, 1846; ed. common schools; entered Coll. City of New York, 1861, entered law office same year; grad. Columbia Coll. School of Law, 1868; *m.*, Jan. 29, 1874, Laura A., dau. Dr. John B. and Rebecca (Sanford) Newman, New York. Member N. Y. State assembly, 1881; presidential elector and sec. electoral college, N. Y., 1884; postmaster New York, 1893-7; delegate N. Y. State Constitutional Convention, 1893. *Residence:* 13 Mt. Morris Park, West. *Office:* 27 William St., New York.

DEALEY, James Quayle, asso. prof. social and political science, Brown, 1890 (A. M., 1893; Ph. D., 1895). Has made numerous public addresses on social and political subjects. *Address:* 546 East Av., Providence, R. I.

DEAN, Bashford, zoölogist, Columbia; *b.* New York, Oct. 28, 1867 (A. M. and Ph. D., 1891, Columbia). Contributor to U. S. Fish Comm'n on foreign oyster-culture. *Author:* Fishes, Living and Fossil (text-book); also numerous papers in palaeichthyology and embryology of fishes (myxinoid, chimaeroid and ganoid). *Address:* Columbia Univ., New York.

DEAN, John, asso. justice supreme court, Pa.; Republican. *Address:* 454 City Hall, Philadelphia.

DEAN, John Ward, author; *b.* Wiscasset, Me., March 13, 1815; youth in Portland, Me., later lived at Providence, R. I.; more recently at Boston (hon. A. M., Dartmouth, 1869); librarian and prominent member New England Historic-Geneal. Soc.; editor New England Historical and Genealogical Register, and 9 vols. New England Bibliopolist, 1880-98. *Author:* Memoir of Nathaniel Ward; Memoir of Michael Wigglesworth; Story of the Embarkation of Cromwell and His Friends for New England; also numerous biographical memoirs. *Address:* 73 College Av., Medford, Mass.

DEAN, William B., merchant; *b.* Pittsburg, Pa., 1838; academic ed'n at West Chester, Pa.; went to St. Paul, Minn., 1856; prominent hardware merchant; has been member city water, fire and school boards; also member comm'n apptd. by the district judges to prepare a new charter for the city; State senator 4 years; presidential elector, 1884, on Blaine ticket; Republican. Is a director in banks and railroads; was delegate from St. Paul Chamber of Commerce to Business Men's Convention, 1897, and a member of the Monetary Comm'n apptd. by that convention. *Address:* St. Paul, Minn.

DEANE, Gardiner Andrus Armstrong, land comm'r, Mo. Pacific R. R., since 1891; *b.* Franklin, Mass., July 21, 1840; grad. Franklin Acad., 1858; *m.*, 1866, Eliza J. Margeaux, New York. Private 3d Iowa cav., Aug. 23, 1861; capt. 1st Ia. inf., A. D., Oct. 11, 1863; lt.-col., same, May 9, 1864; was inspector art'y on staff Brig.-Gen. Buford; asst. inspector-gen., staff Maj.-Gen. A. McD. McCook, and Maj.-Gen. J. J. Reynolds; mustered out while asst. inspector-gen., dept. Ark., Oct. 15, 1865; in mercantile business, Milwaukee, 1865-7; chief clerk land dept., C. B. U. P. R. R., 1867; later asst. land comm'r, asst. supt. and supt. construction up to 1891. Member Loyal Legion, Soc. Colonial Wars; 32° Mason. *Residence:* Little Rock, Ark.

DEANE, John Hall, lawyer; *b.* Canada; came to U. S. in boyhood; entered Rochester Univ., but left to enlist; private Union army, 1862; captured at Gettysburg, and for some time in Confederate prison; after being exchanged served in navy to end of war; studied law; practiced in New York. Gave $100,000 to Univ. of Rochester; has made other noteworthy gifts to Baptist institutions. *Address:* 48 Central Park, S., New York.

DEARBORN, Henry M., M. D., prof. dermatology New York Hom. Med. Coll. and Hosp. since 1893; *b.* Epsom, N. H., Nov. 1846; studied Harvard Med. Coll.; grad. Bowdoin Med. Coll., 1869; located in New York, 1880; visiting physician Metropolitan Hosp. since 1883; prof. principles and practice medicine, New York Med. Coll. and Hosp. for Women, 1883-96; asso. editor N. A. Journal of Homoeopathy, 1883-91; consulting physician several hospitals, New York and Brooklyn. Member Colonial Club, Am. Inst. Homoeopathy, Acad. Patholog. Science, Nat. Soc. Electro Therapeutics, and numerous other societies. Contributor to medical journals; *m.*, Jan., 1873, Sadie Smith, London, England. *Address:* 146 W. 57th St., New York.

DE ARMOND, David A., congressman-lawyer; *b.* Blair Co., Pa., March 18, 1844; brought up on farm; ed. in common schools and at Williamsport Dickinson Sem.; practiced law at Butler, Mo.; presidential elector, 1884; State senator, circuit judge and Mo. supreme court comm'r. Member Congress, 6th Mo. dist., since 1891; present term expires 1901; Democrat. *Address:* Butler, Mo.

DE BELLEVILLE, Frederic, actor; *b.* in Belgium, 1855; began stage career in England, played with success there and in Australia before coming to U. S.; first gained distinction in this country as Count de Carojac in The Banker's Daughter. Has been leading man with Union Square Company, Frohman's Stock Co., sub-star to Clara Morris, Rose Coghlan, etc. *Residence:* 101 W. 86th St., New York.

DE BLOIS, Austen K., pres. Shurtleff Coll. since 1894; *b.* Wolfville, Nova Scotia, Dec. 17, 1846; grad. Acadia Coll., 1866 (A. M., 1868; Ph. D., 1869, Brown; LL. D., Franklin, Ind., Coll., 1897); studied at Episcopal Div. School, Philadelphia, 1868; Newton Theol. Inst'n, 1869, Univ. of Berlin, 1890; Leipzig, 1891; m., June 25, 1890, Ermine D. Day, Yarmouth, N. S. Vice-prin., 1867, Prin., 1892-4, Union Baptist Sem., St. Martins, N. B.; sec. Baptist Educational Union since 1896; v.-p. Ill. Y. M. C. A., 1896; educational leader, Ill. Baptist Young People's Union, 1898. *Author:* Bible Study in American Colleges: A Pioneer School; etc. *Address:* Upper Alton, Ill.

DEBOE, William J., U. S. senator-lawyer; *b.* Crittenden Co., Ky., 1849; academic ed'n; grad. Med. Univ. of Louisville; practiced medicine a few years until his health failed; studied law; admitted to bar; practiced at Marion, Ky.; member State senate, 1889-6; elected U. S. senator for term expiring March 3, 1903; Republican. *Home:* Marion, Ky. *Washington Address:* 1417 15th St. N. W.

DEBS, Eugene Victor, leader Social Democracy; *b.* Terre Haute, Ind., Nov. 5, 1855; common school ed'n; m., April 15, 1885, Katherine Baur. Locomotive fireman on Terre Haute & Indianapolis R. R., 1871-4; city clerk of Terre Haute, 1879-83; member Ind. legislature, 1885; grand sec. and treas. Brotherhood of Locomotive Firemen, 1880-93; pres. Am. Railway Union, 1893-97; since June, 1897, chairman Nat. Council Social Democracy of America, a socialistic organization formed for industrial and political co-operation. As pres. Am. Railway Union won a large strike on the Great Northern Railway; while managing the still larger strike of Western roads in 1894 was charged with conspiracy, but acquitted; then he was charged with violation of an injunction and sent to jail for 6 months for contempt of court. *Address:* Terre Haute, Ind.

DE CAMP, William Scott, engineer in mining and forestry; *b.* Powerville, N. J., Nov. 19, 1849; common school ed'n; studied eng'ring; mining operations confined to magnetic ores of N. J., forestry to Herkimer and Lewis counties, N. Y.; member Am. Inst. Mining Eng'rs, Am. Forestry Assn., Engineers' Club, New York, Adirondack League Club. Wife died, Aug. 26, 1896. *Address:* 35 Mount Morris Park, West, New York.

DE COSTA, Benjamin Franklin, P. E. clergyman-pres. White Cross Soc.; *b.* Charlestown, Mass., July 14, 1831; grad. Biblical Inst., Concord, N. H., 1856 (D. D., 1881, William and Mary). Entered ministry, 1857; rector North Adams, Mass.; then Newton Lower Falls; chaplain in army, 1861-3; afterward successively editor the Christian Times, Episcopalian, and Magazine of American History. Has for years been rector of Ch. of St. John the Evangelist, New York. *Author:* The Pre-Columbian Discovery of America; The Northmen in Maine; The Moabite Stone; Verrazano, the Explorer; The Rector of Roxburgh, a novel; etc. *Address:* 224 Waverly Pl., New York.

DEEMER, Horace E., chief justice supreme court, Iowa; *b.* Bourbon, Ind., Sept. 24, 1858; ed. in State Univ. of Iowa; grad. law dept., same, 1879; m., July 12, 1882, Jeannette Gibson. Admitted to bar; judge dist. court, 15th dist., Iowa, 1887-94; judge supreme court, 1894-8; since Jan. 1, 1898, chief justice; lecturer law dept., State Univ., since 1896; member Am. Bar Assn., Am. Political and Social Science Assn. *Address:* Red Oak, Ia.

DEERE, Charles Henry, mfr.; *b.* in Vt., March 28, 1837; moved in infancy to Grand Detour, Ill., and 1847 to Moline, Ill. Succeeded his father, John Deere, who established on small scale plow works which are now incorporated as Deere & Co., mfrs. Moline plows (largest in U. S.); also head Deere & Mansur Co., mfrs., cotton and corn planters, seeders, etc.; has other large interests; was pres. Ill. Bureau of Labor Statistics; Republican presidential elector, 1896; State comm'r World's Columbian Exp'n, 1893. *Address:* Moline, Ill.

DEERING, William, mfr.; *b.* Paris, Me., April 25, 1826; ed. in Readfield Sem.; m., 1st, 1849, Abby Barbour; 2d, 1856, Clara Hamilton. Engaged in a woolen mill, and later in the dry-goods business; became member of the wholesale and commission dry goods house of Deering, Milliken & Co., of Portland and New York. Established in the harvester business at Plano, Ill., 1873; removed to Chicago, 1884; now pres. Deering Harvester Co., mfrs. of harvesting machines. *Residence:* Evanston, Ill. *Office:* 16 Fullerton Av., Chicago.

DE FOREST, John William, author; *b.* Seymour, Conn., March 31, 1826; privately educated, with years of travel in Europe and Syria (hon. A. M., Amherst, 1858). Engaged in literary work; served in war as capt. and maj., 1861-5; resumed literary work. *Author:* History of the Indians of Connecticut to 1850; Oriental Acquaintance; Witching Times; European Acquaintance; Seacliff; Miss Ravenel's Conversion; Overland; Kate Beaumont; The Wetherell Affair; Honest John Vane; Justine's Lovers; Playing the Mischief; Irene, the Missionary; The Bloody Chasm; A Lover's Revolt; etc. *Address:* Hotel Garde, New Haven, Conn.

DE FOREST, Robert Weeks, lawyer; *b.* New York, April 25, 1848; grad. Yale, 1870 (Columbia, LL. B., 1873); m., Nov. 12, 1872, Emily Johnston, New York. Admitted to New York bar, 1873; after study at Bonn, Germany, joined law firm of father and uncle—Weeks, Forster & De Forest; later formed partnership with brother as De Forest Bros. General counsel Central R. R. of N. J. since 1874; pres. Charity Organization Soc. since 1888; a founder and 1st pres. Provident Loan Soc., first philanthropic pawn-brokery; trustee Metropolitan Art Museum since 1889; mgr. in Presby'n Hospital and Am. Bible Soc.; pres. Hackensack Water Co. since 1885; trustee Niagara Fire Ins. Co., Continental Trust

Co., etc. *Residence:* 7 Washington Sq. *Office:* 30 Broad St., New York.

DE GARMO, Charles, prof. science and art of education, Cornell, since Sept. 1, 1898; *b.* in Wis., Jan. 7, 1849; brought up in Ill.; grad. Ill. State Normal Univ., Normal, Ill., 1873; Ph. D., Halle Univ., Germany, 1886; prin. public schools, Naples, Ill., 1873-6; asst. training teacher, Ill. State Normal Univ., 1876-83; prof. modern languages, same, 1886-90; prof. psychology, Univ. of Ill., 1890-1; pres. Swarthmore Coll., Pa., 1891-8. *Author:* Essentials of Method; Herbart and Herbartians; Language Lessons; etc. *Address:* Ithaca, N. Y.

DE GARMO, William B., M. D.; prof. special surgery, New York Post-Grad. Med. Sch. and Hosp.; consulting surgeon, White Plains Hosp.; *b.* West Troy, Wis., April 24, 1849; prepared at common schools, Rochester, N. Y.; grad. Univ. of City of New York, M. D., 1875; has since practiced in New York; member Am. Med. Assn.; fellow N. Y. Acad. Med.; hon. member Va. State Med. Soc.; *m.* in New York, 1873. *Author:* Contributions to Medical Journals. *Residence:* 56 W. 36th St., New York.

DE GOESBRIAND, Louis, R. C. bishop of Burlington. *Address:* Burlington, Vt.

DE GRAFFENRIED, Reese Calhoun, congressman-lawyer; *b.* Franklin, Tenn., 1859; grad. Univ. of Tenn., 1878; Lebanon, Tenn., Law School, 1879; practiced in Tenn. 1 year; went to Texas; connected with construction Texas and Pacific R. R. until 1883; since then in law practice at Longview, Tex.; elected county att'y, but resigned 2 months later; presidential elector, 1888; defeated for Congress, 1890; member Congress since 1897 from 3d Texas dist.; present term expires 1901; Democrat; *m.* Annie Elizabeth Berry. *Home:* Longview, Tex. *Washington Address:* The Wellington.

DE HART, William Henry, Reformed Church clergyman; *b.* New Brunswick, N. J., March 21, 1837; grad. Rutgers Coll., 1865 (A. M.); grad. Theol. Sem., New Brunswick, N. J., 1868; pastor in Bucks Co., Pa., 3 years; in New York 6 years; Jamaica, L. I., N. Y., 10 years; Bethlehem, N. Y., 2 years; since 1888 pastor Third Reformed Ch., Raritan, N. J.; several years has been treas. Somerset Co. Bible Soc.; from 1894 stated clerk, general synod, the Reformed church in America (Reformed Dutch church); *m.*, May 12, 1870, Janette, dau. James S. Rich, M. D., Bucks Co., Pa. *Address:* Raritan, N. J.

DE HAVEN, John Jefferson, U. S. judge for Northern dist. of Calif. since June 8, 1897; *b.* St. Joseph, Mo., March 12, 1845; *m.*, June 24, 1872, Zemah Jane Ball. Went to Calif., 1849; ed. common schools; admitted to bar, 1866; dist. att'y Humboldt Co., 1867-9; member Calif. legislature, 1869; State senator, 1871-5; city att'y, Eureka, Calif., 1878-80; defeated, 1882, as Republican candidate for Congress; judge superior court, Humboldt Co., 1884-9; member Congress, 1889-91; asso. justice supreme court, Calif., 1891-5. Resumed practice of law in San Francisco, 1895-7. *Address:* San Francisco.

DEIMEL, Henry L., M. D.-mfr.; *b.* Soest, Germany, Oct. 31, 1858; academic ed'n, Archy Gymnasium, Soest; grad. Bennett Med. Coll., Chicago, 1888; studied med. dept., Western Reserve Univ.; *m.* Lita Boescke, Santa Barbara, Calif. Authority on the subject of hygienic clothing, advocating porous linen fabric for wear next to skin; pres. Deimel Linen-Mesh Co. *Residence:* Santa Barbara, Calif. *Business Address:* 491 Broadway, New York.

DE KALB, Courtenay, prof. mining and metallurgy, Queen's Coll., Ont., School of Mines since 1898; *b.* Loudon Co., Va., Sept. 18, 1861; ed. at Frederick, Md., Indianapolis, Ind., and Syracuse Univ.; practiced as mining eng'r in Western and Southern States; went on expeditions up the Amazon River and into Peru and Central America; wrote many articles for magazines on S. American affairs; published monograph on The Mosquito Coast in Bulletin Am. Geog. Soc., New York, 1893; hon. member Geographic Soc. of Peru, 1894; prof. mining and metallurgy, Univ. of Mo., 1895-8. *Address:* Queens Coll., Kingston, Ont.

DE KAY, Charles, author-critic; *b.* Washington, July 25, 1848; grad. Yale, 1868; *m.* Edwalyn Coffey, dau. Maj. Coffey, late of British E. India army. Fifteen years literary and art editor New York Times; founded the Fencers Club, New York, 1882; the Authors Club, 1882; the National Sculpture Soc., 1892; Der Berliner Fecht Klub (Berlin), 1896; the National Arts Club, New York, 1898; consul-gen. of U. S. at Berlin, 1894-7; director gen. Artists Artisan Inst., New York, 1898. *Author:* The Bohemian (novelette); Hesperus, and Other Poems; Vision of Nimrod; Vision of Esther (dramatic poems); Bird Gods (study of myths and religions in Ancient Europe); Essays on Ancient Ireland (in Century Magazine); Wonders of the Alphabet (in St. Nicholas); Love Poems of Louis Barnaval (pen-name); Life and Works of Barye, Sculptor; Family Letters of Heinrich Heine (translated from German); also 4 translations from French of Alphonse, Léon and Ernest Daudet; etc. *Address:* 413 W. 23d St., New York.

DE KOVEN, Anna Farwell, author; *b.* (Farwell) Chicago, Nov. 19, 1860; dau. ex-U. S. senator Charles B. Farwell (*q. v.*); grad. Lake Forest Univ., 1880; *m.*, May 1, 1884, Louis Reginald de Koven, composer (*q. v.*). *Author:* A Sawdust Doll; also translation of An Iceland Fisherman (Pierre Loti), and contributions of prose and poetry to various periodicals. *Residence:* 83 Irving Pl., New York.

DE KOVEN, Henry Louis Reginald, composer; *b.* Middletown, N. H., April 3, 1859; grad. Oxford, 1879 (Mus. Doc. Racine Coll.). Studied music, Stuttgart and Florence; *m.*, May 1, 1884, Anna Farwell (*q. v.* "De Koven"). Musical critic on various New York publications. *Composer* (operas): The Begum; Don Quixote; Robin Hood; The Fencing Master; The Tzigane; The Mandarin; The Highwayman; The Three

Dragoons; etc.; also a large number of songs. *Address:* 83 Irving Pl., New York.

DE KROYFT, Susan Helen, author; *b.* (Aldrich) Rochester, N. Y., Oct. 29, 1818; grad. Lima Coll., N. Y., 1843; m. Dr. William De Kroyft of Rochester, who died on the wedding day from injuries received in falling from a carriage; a month later she lost her sight, which she never recovered. *Author:* Little Jakey (a story); Darwin and Moses (a lecture); A Place in Thy Memory (a collection of letters); Mortara (a memoir). *Address:* Dansville, N. Y.

DELAFIELD, Francis, M. D.; *b.* New York, Aug. 3, 1841; grad. Yale, 1860; Coll. of Phys. and Surg., New York, 1863; studied in London, Berlin and Paris; practiced in New York; member staff of Bellevue Hospital; prof. pathology and practice of medicine, Coll. of Phys. and Surg.; first pres., 1886, Assn. of Am. Physicians and Pathologists. *Author:* Handbook of Pathological Anatomy; Handbook of Post Mortem Examinations and Morbid Anatomy; Studies in Pathological Anatomy. *Address:* 12 W. 32d St., New York.

DE LANCEY, Edward Floyd, lawyer; *b.* Mamaroneck, N. Y., Oct. 23, 1821; eldest son of the late Rt. Rev. W. H. De Lancey; grad. Hobart, 1843; attended Harvard Law School, 1844-5; admitted to bar, 1846; m., 1848, Josephine M. De Zeng, Geneva, N. Y. Practices in New York; prominent in historical organizations; corresponding sec. N. Y. Hist. Soc.; member Am. Philos. Soc. and Am. Hist. Assn. *Author:* History of Mamaroneck; Origin and History of Manors in the Province of New York; The Capture of Fort Washington the Result of Treason; and many other historical works. Editor Jones' History of New York During the American Revolution, and present series New York Historical Society's Collections. *Residence:* 20 E. 28th St. *Office:* 132 Nassau St., New York.

DE LAND, Charles Victor, retired journalist; *b.* N. Brookfield, Mass., July 25, 1825; removed with family to Mich., 1830; learned printing trade; founded, 1849, editor and prop'r, 1849-61, Jackson Citizen; sec. of the provisional committee of sixteen to organize an anti-Nebraska party, and as such drafted, printed and circulated the call for the first Republican State Convention in the U. S., held at Jackson, Mich., July 6, 1854; clerk house of representatives, 1857-58; member State senate, 1861-2; served, private to bvt. brig.-gen. in Civil war; 3 times severely wounded, twice prisoner of war; consul to Cadiz, Spain, 1865; established Saginaw Daily Enterprise, 1866; collector internal revenue, 1874-80; State senator, 1873-4; established Saginaw Daily Herald, 1876; retired to farm, 1883; delegate to Farmers' Nat. Congress, 1885; grand v.-p., Order Patrons of Industry, 1890; Republican presidential elector, 1892; apptd. to revise and compile tax laws of Mich., 1893; apptd. State tax statistician, 1895; m., 1859, Mary Elizabeth Perry. *Residence:* Summit, Jackson Co., Mich. *Business Address:* Jackson, Mich.

DELAND, Ellen Douglas, author; *b.* Lake Mahopac, N. Y. (of Philadelphian lineage), Sept. 3, 1860; grad. Mrs. Robert's and Miss Walker's School, New York, 1878; contributor to magazines. *Author:* Oakleigh; Malvern; In the Old Herrick House; A Successful Venture; Aian Ransford; Katrina. *Address:* 1333 Spruce St., Philadelphia.

DELAND, Margaretta Wade, author; *b.* (Campbell) Allegheny, Pa., Feb. 23, 1857; ed. at private schools; m., 1880, Lorin F. Deland, Boston. *Author:* John Ward, Preacher; The Old Garden and Other Verses; Philip and His Wife; Florida Days; Sydney; The Story of a Child; The Wisdom of Fools; Mr. Tommy Dove and Other Stories. *Address:* 76 Mt. Vernon St., Boston.

DE LEON, Daniel, editor The People since Nov., 1892; *b.* in Curacao, an island off the coast of Venezuela, Dec. 14, 1852; came to U. S. from Europe, July, 1872; grad. Columbia Law School, 1878; lecturer in same, 2 years; joined Knights of Labor, 1888, and in 1895, as the result of a split, he led in forming the Socialist Trade and Labor Alliance, of which he has since been an officer; was active in the Nationalist movement; also in support of Henry George for mayor, 1886; joined Socialist Labor party, Oct., 1890; becoming editor of its English organ two years later. *Address:* 184 William St., New York.

DEL MAR, Alexander, journalist-author-publisher; *b.* New York, Aug. 9, 1836; attended N. Y. Univ.; edited Daily Am. Times, 1854; Hunt's Merchants' Magazine, 1860; Social Science Review, 1864; Financial Chronicle, 1865; assisted in organizing and was director, 1866, until abolished, U. S. Bureau of Statistics; member U. S. Monetary Comm'n, 1876; comm'r to Russia; etc. *Author:* Gold Money and Paper Money; Resources, Productions and Social Conditions of Egypt, Spain, France, Germany, Russia, etc.; History of the Precious Metals; History of Money in Ancient States; History of Monetary Systems; The Science of Money; Money and Civilization; History of Money in Modern States; History of Money in America; Halcyon Age; Ancient Britain; The Middle Ages Revisited; A New Chronology; Barbara Villiers and the Mint Act; The Gold Legislation of England; Politics of Money; Sophisms of Money; The North American Encyclopedia (in progress); also numerous other works. *Address:* 62 Reade St., New York.

DELUREY, Laurence A., R. C. clergyman; pres. Villanova Coll. since Jan., 1895; *b.* Easton, N. Y., May 15, 1864; grad. Villanova, 1886 (A. M., June, 1893); ordained priest; v.-p. Villanova Coll., 1891-5. *Address:* Villanova, Pa.

DEMING, Clarence, journalist; *b.* Litchfield, Conn., Oct. 1, 1848; grad. Yale, 1872; m., 1st, Nov. 10, 1879, Anna B. Humphrey; 2d, June 10, 1886, Mary Bryant Whiting. Asst. editor Troy Whig, 1872-3; post-graduate student, Yale, 1873-4; night editor New Haven Palladium, 1874-5; asst. news editor

and editorial writer New York Evening Post, 1875-81; traveling corr., same, 1881-4; editor New Haven News several years, and since then general writer for newspapers and magazines. *Author:* By-Ways of Nature and Life. *Address:* New Haven, Conn.

DEMING, Philander, lawyer-author-reporter; *b.* Carlisle, N. Y., Feb. 6, 1829; grad. Univ. of Vt., 1861; grad. Albany Law School; was stenographic court reporter at Albany until 1882. Pres. N. Y. State Law Stenographers' Assn., 1878-9; pres. Alumni of Univ. of Vt., 1891-2; in 1873 began publication in Atlantic Monthly of a series of stories and sketches portraying the life of the people in Northern and Central N. Y. *Author:* Adirondack Stories; Tompkins and Other Folks; etc. *Residence:* 12 Jay St., Albany, N. Y.

DEMMON, Isaac Newton, asst. prof., 1876-81, and since then prof. English and rhetoric, Univ. of Mich.; *b.* Northfield, O., Aug. 19, 1842; grad. Univ. of Mich., 1868 (A. M., 1871; LL. D., Univ. of Nashville, 1896); *m.*, 1871, Emma Regal, Ypsilanti, Mich. After graduation taught 2 years at Alliance, O.; prof. ancient languages, Hiram Coll., Ohio, 1870-2; prin. Ann Arbor High School, 1873-6. Served in 132d Ind. inf. in campaign of 1864, in Tenn. and Ala. Is an expert bibliographer, and has written much on library and educational themes. *Address:* Ann Arbor, Mich.

DENBY, Charles, lawyer-diplomat; *b.* Mt. Doy, Bottetourt Co., Va., 1830; ed. at Georgetown Univ. (LL. D.); grad. Va. Mil. Inst.; taught school 2 years; located as lawyer in Ind.; served, all grades, lt. to col., 42d Ind. vols., and later col., 80th Ind. vols., in Civil war; U. S. minister to China, 1885-98; apptd. by president, 1898, member of commission to investigate conduct of war against Spain; member U. S. Philippines Comm'n, 1899. *Address:* Evansville, Ind.

DENHAM, Henry Henderson, instructor chemistry and physics, Buffalo Central High School, since 1896; *b.* Flint, Mich., June 27, 1870; grad. Univ. of Mich., B. S., 1893; *m.*, June 23, 1897, Mabel Sherman, Buffalo; instructor chemistry, Cornell, 1893-6. *Residence:* 142 N. Pearl St., Buffalo, N. Y.

DENISON, Charles, M. D.; *b.* Royalton, Vt., Nov. 1, 1845; grad. Williams Coll., 1867; med. dept., Univ. of Vt., 1869; *m.*, Dec. 26, 1878, Ella H., dau. Henry Strong, Chicago. Settled in Hartford, Conn.; removed to Colo. because of his pulmonary hemorrhages, 1873; specialist on climatology; emeritus prof. diseases of the chest and climatology, Univ. of Denver; ex-pres. Am. Climatological Assn. *Author:* The Rocky Mountain Health Resorts; Climates of the United States in Colors; Exercise and Foods for Pulmonary Invalids; The Preferable Climate for Consumption; The Modern Treatment of Tuberculosis; etc. Inventor of several instruments used in the diagnosis and treatment of lung disease, such as a stethoscope; spirometer; manometer; rib-cutter; valvular drainage tube; and the In- etc., Exhaler. *Residence:* 1625 Logan Av. *Office:* 823 14th St., Denver, Colo.

DENISON, Frederic, Baptist clergyman; *b.* Stonington, Conn., Sept. 28, 1819; grad. Brown, 1847; *m.*, Jan. 12, 1848, Amey R. Marston. Pastor several Baptist chs.; chaplain during war in Union army; pres. R. I. Vet. Citizens' Hist. Assn. *Author:* The Supper Institution; The Sabbath Institution; Notes of the Baptists and Their Principles in Norwich, Connecticut; The Evangelists—Life of Rev. Jabez S. Swan; Westerly and Its Witnesses (town history); History of the First Rhode Island Cavalry; History of the Third Rhode Island Heavy Artillery; Picturesque Rhode Island; etc. *Address:* 28 S. Court St., Providence, R. I.

DENMAN, Leroy G., asso. justice supreme court of Texas since 1894—present term expires 1902; *b.* Guadalupe Co., Tex., on farm, Oct. 31, 1855; ed. common schools of Texas; taught school 4 years; grad. B. L., law dept., Univ. of Va., 1880; practiced law, New Braunsfels, Tex., 2 years; San Antonio, Tex., 11 years; *m.*, 1881, Sue E. Carpenter. *Address:* San Antonio, Tex.

DENNIS, Charles Henry, managing editor Chicago Record; *b.* Decatur, Ill., Feb. 8, 1860; grad. Univ. of Ill., 1881 (B. L.); married. Engaged in newspaper work with Chicago Record since graduation. *Residence:* 1893 Roscoe St., Chicago.

DENNIS, Graham Barclay, mining and investments; *b.* London, England, June 1, 1855; ed. Cincinnati public schools and Bethany Coll.; *m.*, May 20, 1879, Dayton, O., Hester L. Bradley. City editor, 1875-7, business mgr., 1877-9, Dayton Journal; banker and broker, Dayton, 1879-85; publisher Farmers' Home Journal, 1880-5; published Spokane Miner, 1885-6; since 1886 pres. and mgr. of numerous companies; large real estate owner; now pres. Ross Park Electric Ry. Co., Old Dominion Mining and Milling Co., Northwest Mining Assn., Insurgent Gold Mining Co., Gold Reef Mines Co., Columbia Ry. & Nav. Co., and others. Member Spokane city council, 1886-8, school board, 1888-90; v.-p. Northwest Industrial Exp'n, 1889; representative N. W. Mining Assn. to Parliament of British Columbia, etc. *Address:* Spokane, Wash.

DENNY, James W., congressman from 4th Md. dist. for term 1899-1901; Democrat. *Address:* Baltimore.

DENT, Marmaduke Herbert, judge W. Va. supreme court of appeals; *b.* Morgantown, W. Va., April 18, 1849; grad. Univ. of W. Va., 1870 (A. M.); *m.*, Oct. 11, 1876, Mary Jones, dau. Dr. A. S. Warder. *Address:* Grafton, Taylor Co., W. Va.

DENTON, James Edgar, prof. experimental mechanics, Stevens Inst. Technology; member Am. Inst. Mining Eng'rs, Am. Soc. Civ. Eng'rs; fellow Am. Assn. Adv. Science (v.-p. Sect. Mech. Science and Engineering, 1889-90). *Address:* Hoboken, N. J.

DEPEW, Chauncey Mitchell, U. S. senator from New York for term, 1899-1905; *b.* Peekskill, N. Y., April 23, 1834; grad. Yale, 1856 (LL. D., 1885); *m.*, 1871, Elise Hegeman (died, 1893). Admitted to bar, 1858; member N. Y. assembly, 1861-2; sec. of

state, N. Y., 1863; declined appointment as U. S. minister to Japan; defeated for lt.-gov. of N. Y. on Liberal Republican ticket, 1872. Att'y for New York & Harlem R. R., 1886; for N. Y. Central & Hudson River R. R., 1869; 2d v.-p. same, 1882; pres. same, 1885-86; also pres., until 1898, West Shore R. R. Since 1898 chairman bd. of directors New York Central & Hudson River R. R., Lake Shore & Mich. Southern R. R., Mich. Central R. R., and New York, Chicago & St. Louis R. R. Regent Univ. State of N. Y. since 1874; declined election as U. S. senator, 1885; declined appointment as U. S. Sec. of State, offered by Pres. Benjamin Harrison; prominent candidate for Pres. in Nat. Republican Convention, 1888. Distinguished as orator and after-dinner speaker. *Residence:* 27 W. 54th St., New York.

DE PEYSTER, John Watts, author; *b.* New York, March 9, 1821; ed. Columbia Univ., but did not grad., on account of health; elected, 1845, col. 111th regt., N. Y. militia; promoted brig.-gen., 1851; apptd. adj.-gen., 1855, but resigned; brvtd. maj.-gen., 1866. *Author:* The Dutch at the North Pole and the Dutch in Maine; Decisive Conflicts of the Late Civil War; Personal and Military History of Gen. Kearney; Bothwell (a drama); Mary, Queen of Scots: a Study; The Real Napoleon Bonaparte; The Thirty Years' War; etc. *Address:* Tivoli, Dutchess Co., N. Y.

DEPUE, David A., justice supreme court, N. J., since Nov. 15, 1886—present term expires 1901; *b.* Northampton Co., Pa., Oct. 27, 1826; grad. Princeton, 1846 (LL. D., Rutgers, 1874; Princeton, 1880). Admitted to bar and practiced at Newark, N. J. *Address:* Newark, N. J.

DE QUESADA, Gonzalo: see Quesada.

DERBY, George McClellan, capt. corps of eng'rs, U. S. A.; *b.* at sea; entered Mil. Acad. from Mo., July 1, 1874; apptd. 2d lt. eng'rs, June 14, 1878; 1st lt., Jan. 2, 1881; capt., Dec. 1, 1887; identified with river and harbor improvement work; member Am. Soc. Civ. Eng'rs. *Address:* 3232 Prytania St., New Orleans.

DERBY, Orville Adelbert, geologist; *b.* Kelloggsville, N. Y., July 23, 1851; grad. Cornell, 1873 (M. S., 1874); instructor geology, Cornell, 1885-5; asst. geologist Brazilian Geol. Surveys; now chief geog. and geol. survey of state of Sao Paulo, Brazil. Contributor on geological subjects to scientific journals; fellow Am. Soc. Adv. Science; member London Geol. Soc. and many others. *Address:* Commisao Geographica e Geologica, Sao Paulo, Brazil.

DERCUM, Francis Xavier, M. D.; grad. Univ. of Pa., M. D., 1877; prof. nervous diseases Jefferson Med. Coll.; conducts private hospital; member Am. Med. Assn. *Residence:* 1719 Walnut St. *Office:* 1707 Mt. Vernon St., Philadelphia.

DE RESZKE, Edouard, operatic singer; *b.* Varsovie, Poland, Dec. 22, 1853; studied under Ciaffei and Coletti; début Theatre des Italiens, Paris, as the King in "Aida," April 22, 1876; later sang at Turin, Milan and other European cities; London début as Indra in Royal Italian Opera, April 13, 1880, remaining there 4 seasons. Has since then appeared in grand opera, Europe and U. S., taking basso roles. *Address:* Metropolitan Opera House, New York.

DE RESZKE, Jean, operatic singer; *b.* Varsovie, Poland, Jan. 14, 1850; studied under Ciaffei, Cotogni and Sbriglia; début as baritone singer in Favorita, Venice, Jan., 1874; tenor début, Madrid, 1879; has appeared in leading roles in grand opera in Europe and U. S.; m. Countess Maria de Goulaine. *Address:* Metropolitan Opera House, New York.

DERING, Henry Ray, asst. gen. passenger agt., Pa. Lines W. of Pittsburg, since Aug., 1883; *b.* Morgantown, Va., Dec. 17, 1848; academic ed'n; became ticket clerk, Pittsburg, 1871-4, rate and division clerk, Columbus, 1874-87, cashier, 1887-8, Pittsburg, Cincinnati & St. Louis Ry.; gen. passenger and ticket agt., Jeffersonville, Madison and Indianapolis R. R. at Louisville, Ky., 1878-83. *Address:* 248 Clark St., Chicago.

DERN, John, mining-capitalist; *b.* nr. Giessen, Hessen-Darmstadt, Germany, Oct. 24, 1850; studied Giessen, Germany; m., Dec., 1869, Elizabeth Dern, Hessen-Darmstadt, Germany. Farming in Dodge Co., Neb., 1869-81; grain and lumber business at Scribner, Fremont, Hooper, Neb. State senator, 1889; treas. Dodge Co., 1890. 2 terms: May, 1894, became mgr. Mercur Gold Mining & Milling Co., Salt Lake City; engaged in mining enterprises. *Residence:* 715 E. Brigham St. *Office:* McCornick Bldg., Salt Lake City, Utah.

DE ROALDES, Arthur Washington, M. D., surgeon; *b.* Opelousas, St. Landry Parish, La., Jan. 25, 1849; ed. by Jesuits in France; grad. in letters, 1865, in science, 1866, Univ. of France; grad. med. dept., Univ. of La., 1869; studied in Paris and made M. D. by faculty of Paris; asst. surgeon 6th internat. ambulance, Franco-German war; later surgeon Red Cross Soc. during outbreak of French commune; returned to New Orleans, 1872; in charge Charity Hosp., 1880; founded, 1889, and became surgeon-in-chief Ear, Nose and Throat Hosp.; prof. diseases of ear, nose and throat, New Orleans Polyclinic School of Medicine, 1890; member Internat. Med. Congress, Berlin, 1890; pres. La. Med. Soc., 1892; member (v.-p., 1895) Am. Laryngol. Assn.; member Internat. Congress of Otology, 1895 and 1899; writer on surgical themes. *Address:* 1225 Jackson Av., New Orleans.

DE ROSSET, William Lord, sec. and treas. Navassa Guano Co.; *b.* Wilmington, N. C., Oct. 27, 1832; ed. St. Timothy's School and St. James Coll., Md.; m., June 10, 1863, Miss E. S. Nash, Hillsboro, N. C. Studied short time at Univ. of N. C.; worked at machinist trade in Lawrence, Mass.; in mercantile business, Wilmington, N. C., 1852-61; col. 3d N. C. inf., Confederate army; since the war in business pursuits; since 1885 has been maj.-gen. com-

manding N. C. division United Confederate Vets. *Address:* Wilmington, N. C.

DESHON, George, R. C. clergyman; *b.* New London, Conn., Jan. 30, 1823; grad. West Point, 1843 (class-mate and room-mate of Gen. Grant); reached rank of capt., 1851, when he retired from army, having been converted to Catholic faith. Studied theology in Cumberland, Md.; ordained priest, 1855; joined Redemptorist order and was engaged in mission work, later pastor St. Paul's Ch., N. Y., being superior general of the Paulists. *Author:* Guide for Catholic Young Women; etc. *Address:* 415 W. 59th St., New York.

DE TREVILLE, Yvonne (Miss), opera singer; mus. ed'n under Mme. Marchesi, Paris, being the youngest member of her class; first appeared in U. S. in "La Falote," Casino, New York, March 1, 1897; has since taken leading roles in grand opera as a member of the Castle Square Opera Co. *Address:* 178 W. 81st St., New York.

DEUTSCH, Gotthard, prof. Hebrew, Union Coll., Cincinnati; *b.* Kanitz, Austria, Jan. 31, 1859; grad. Univ. of Vienna, 1881 (Ph. D.); *m.*, 1881, Hermine Bacher. *Author:* Symbolik in Cultus; Theory of Oral Tradition; Philosophy of Jewish History; Andere Zeiten (a novel); etc. *Residence:* Hyde Park, Hamilton Co., O.

DEVINE, Edward Thomas, gen. sec. Charity Organization Soc. of New York; *b.* Union, Ia., May 6, 1867; grad. Cornell, 1887; (A. M., 1890, Ph. D., Univ. of Pa., 1893); *m.*, 1889, Hattie E. Scovel. *Author:* Economics; also numerous magazine articles on social and economic subjects. *Residence:* 170 W. 81st St. *Office:* 105 E. 22d St., New York.

DE VINNE, Theodore Low, printer; *b.* Stamford, Conn., Dec. 25, 1828; learned printer's trade; employe and later partner Francis Hart; after the latter's death firm became Theodore L. De Vinne & Co.; a leader in the improvement of typography. *Author:* Printer's Price List; Invention of Printing; Historic Types. *Address:* 12 Lafayette Pl., New York.

DEVOE, Frederick William, merchant-mfr.; *b.* New York, Jan. 26, 1828; private ed'n; clerk in stores, 1843-52; partner Raynolds & Devoe, 1852-64, F. W. Devoe & Co., 1864-90; since 1890 pres. F. W. Devoe & C. T. Raynolds Co., largest paint and varnish mfrs. in U. S. Has been pres. bd. of ed'n and Greater New York Comm'n; pres. New York Juvenile Asylum; etc. *Address:* 101 Fulton St., New York.

DE VRIES, Marion, congressman; *b.* nr. Woodbridge, San Joaquin Co., Calif., Aug. 15, 1865; grad. San Joaquin Valley Coll., Ph. B., 1886; law dept., Univ. of Mich., 1888; admitted to Mich. bar, 1887; to Calif. bar same year; has practiced law, Stockton, Calif., since Jan. 1, 1889; asst. dist. att'y, San Joaquin Co., 1893-7; member Congress from 2d Calif. dist since 1897, as Democrat with People's party indorsement; present term expires, 1901. *Address:* Stockton, Calif.

DEWEY, Frederic Perkins, chemist; *b.* Hartford, Conn., Oct. 4, 1855; grad. Sheffield Scientific School, Yale, Ph. B., 1876; *m.*, April 12, 1877, Charlotte Esther Candee, West Haven, Conn. Asst. analytical chemistry, Lafayette Coll.; chemist with iron and steel mfrs. until 1881; with Dr. George W. Hawes investigated the building stones of the U. S. for the 10th census; apptd., Dec., 1882, curator metallurgy, U. S. Nat. Museum. *Address:* 428 9th St. N. W., Washington.

DEWEY, George, admiral, U. S. N.; *b.* Montpelier, Vt., Dec. 26, 1837; apptd. to Naval Acad., Sept. 23, 1854; grad. 1858 as passed midshipman; attached to steam frigate Wabash, Mediterranean squadron, until outbreak of war, then to steam sloop Mississippi of West Gulf squadron; commissioned lt., April 19, 1861; was in Farragut's squadron which forced the passage of Fort St. Philip and Fort Jackson, April, 1862, and participated in attack on Fort St. Philip and the following fights with gunboats and ironclads which gave Farragut possession of New Orleans. In the smoke of the battle the Mississippi lost her bearings and ran ashore under the guns of the land batteries, and the officers and men took to the boats after setting the vessel on fire. Was afterward on several vessels in North Atlantic blockading squadron, then in European squadron and later on various duties and at different stations, being promoted commander, April, 1872; capt., Sept., 1884; commodore, Feb. 9, 1896. In Jan., 1898, was apptd. to command of Asiatic squadron. On May 1, 1898, in Manila Bay, he commanded the greatest naval battle since Trafalgar, completely annihilating the Spanish Asiatic squadron under Admiral Montojo, destroying 11 vessels and capturing 5 vessels and all the land batteries without the loss of a man on the American side. Immediately upon receipt of official news of victory he was promoted rear admiral, and thanked by resolution of Congress; member U. S. Philippine Comm'n, 1899; promoted admiral Feb., 1899. *Address:* Navy Dept., Washington.

DEWEY, Melvil, sec. and executive officer Univ. State of N. Y., and director N. Y. State Library since 1888; *b.* Adams Center, N. Y., Dec. 10, 1851; grad. Amherst, 1874 (M. A., 1877); *m.*, Oct. 19, 1878, Annie R. Godfrey. Acting librarian Amherst, 1873-6; went to Boston; founded and managed 3 national edn'l societies, Am. Library Assn., Metric Bureau for establishing the metric system of weights and measures, and Spelling Reform Assn.; also library bureau for advancing library interests; chief librarian and prof. of library economy, Columbia Coll., 1883. *Author:* Library School Rules; Decimal Classification and Relative Index. *Address:* 315 Madison Av., Albany, N. Y.

DEWEY, Richard, M. D.; *b.* Forestville, N. Y., Dec. 6, 1845; ed. common and high school and literary dept., Univ. of Mich. (2 years); M. D., Univ. of Mich., 1869; *m.*, 1st, 1873, Lillian Dwight, Clinton, N. Y., (died, 1880); 2d, 1886, Mary E. Brown,

Brighton, N. Y. Interne Brooklyn City Hospital, 1870; volunteer asst. surgeon, Franco-Prussian war, with 7th corps, field hospital, Pont à Mousson, France, and Reserve Hospital, Hessen-Cassel, Germany; student under Virchow, Berlin, 1871; asst. physician, State Hospital for Insane, Elgin, Ill., 1872-9; med. supt. State Hospital for Insane, Kankakee, Ill., 1879-93; prof. mental and nervous diseases, Chicago Post-Graduate Med. School; clinical prof. mental diseases, Northwestern Univ. Woman's Med. School; pres. Am. Medico-Psychological Soc., 1896; member various medical societies; expert and writer on mental diseases; in charge Milwaukee Sanitarium (office in Chicago). *Address:* Wauwatosa, Wis.

DEWHURST, Frederic Eli, pastor Plymouth Cong'l Ch., Indianapolis; *b.* Bradford, Me., April 20, 1855; grad. Colby Univ., Me., 1878 (A. M., 1881); *m.*, Oct. 9, 1883, May Taylor. Instructor in history and Latin, Conn. Literary Inst., Suffield, Conn.; pastor of chs. in Quincy, Mass., and Burlington, Vt., 1882-1892; lecturer in economics and sociology, Univ. of Vt., 1889-92. *Author:* Dwellers in Tents. *Address:* Indianapolis, Ind.

DEWING, Maria Richards, artist; *b.* (Oakey) New York, Oct. 27, 1855; studied Nat. Acad. New York, and under John Lafarge and Thomas Couture. Her specialties are figure and flower pieces and portraits; *m.* Thomas Wilmer Dewing (*q. v.*). *Address:* 911 7th Av., New York.

DEWING, Thomas Wilmer, artist; *b.* Boston, May 4, 1852; studied under Jules J. Lefebvre, Paris, 1876-9. Since then in New York as painter of portraits and figure compositions. His picture "The Days" gained the Clarke prize, 1887; elected associate, 1887, and academician, 1888, Nat. Acad. of Design; also member Soc. of Am. Artists; *m.* Maria Richards Oakey (*q. v.* "Dewing"). *Address:* 911 7th Av., New York.

DE WITT, John, prof. church history, Princeton Theol. Sem., since 1892; *b.* Harrisburg, Pa., Oct. 10, 1842; grad. Princeton, 1861; (A. M., 1864; D. D., 1877; also LL. D., Hanover Coll., Ind., 1888); studied law; afterward studied theology, Princeton Theol. Sem. and Union Theol. Sem., New York; ordained June 9, 1865; held several pastorates; prof. ecclesiastical history, Lane Sem., Cincinnati, 1882-88; prof. in McCormick Theol. Sem., Chicago, 1888-92. *Author:* Sermons on the Christian Life; etc. *Address:* Princeton, N. J.

DE WITT, John, Reformed (Dutch) clergyman; *b.* Albany, N. Y., Nov. 29, 1821; grad. Rutgers, 1838; (D. D., 1859); grad. New Brunswick, N. J., Theol. Sem., 1842; (LL. D., Lafayette, 1882; Litt. D., Columbia, 1888); *m.*, June 9, 1847, Charlotte Lee Gillett (died, Dec. 24, 1891), a direct descendant of John Eliot. Pastor several chs., 1842-63; 1863-84, prof. Oriental literature; prof. Hellenistic Greek and New Testament exegesis, 1884-91, New Brunswick Theol. Sem. Since 1872 member Am. Old Testament Revision Company. *Author:* The Sure Foundation; Praise Songs of Israel; The Psalms, a New Translation; What Is Inspiration? *Address:* Wakefield, Mass.

DEXTER, Henry, founder and pres. Am. News Co.; *b.* W. Cambridge, Mass., March 14, 1813; ed. there; was in Boston and Cambridge publishing houses until 1836; in hardware business, 1836-42; after that in wholesale trade in books, magazines, periodicals and newspapers; conceived the plan and led in organization, 1864, of the Am. News Co.; *m.*, Oct. 11, 1855, Lucretia Marquand Perry, Easton, Conn. *Residence:* 42 W. 56th St. *Office:* 39 Chambers St., New York.

DE YOUNG, Michel Harry, prop'r San Francisco Chronicle; *b.* St. Louis, Mo., Oct. 1, 1848; removed to Calif. with parents when 5 years old; with brother Charles established, 1865, The Dramatic Chronicle, later changing to The San Francisco Chronicle, which they made a leading newspaper; upon his brother's death, 1880, Mr. De Young became sole prop'r and editor-in-chief. Comm'r from Calif. to Paris Exp'n, 1889; comm'r and v.-p. World's Columbian Nat. Commission, 1892-3; projector and director-gen. Calif. Midwinter Exp'n, 1893-4. Elected vice-chairman Republican Nat. Committee, 1893. *Address:* San Francisco, Calif.

DIAZ, Abby Morton, author; *b.* (Morton) of Pilgrim ancestry, Plymouth, Mass.; identified with anti-slavery work in girlhood; after brief married life, which left her with two sons to care for, became teacher in Plymouth schools, public and private. Successively contributor to Our Young Folks, The Atlantic, Hearth and Home, Cottage Hearth, St. Nicholas, Wide Awake, Arena, New England and other magazines; founder and many years pres. Women's Educational and Industrial Union, Boston. Lecturer on ethical and progressive subjects, including Christian Socialism. *Author:* The Bybury Book: Domestic Problems; Lucy Maria; The Religious Training of Children; Neighborhood Talks (on Arbitration vs. War). Juveniles: The William Henry Letters; William Henry and His Friends; The Cat's Arabian Nights; Polly Cologne; Jimmy-Johns; Story-Book for the Children; Chronicles of the Stimpcett Family; The King's Lily and Rosebud; etc. *Address:* Belmont, Mass.

DI CESNOLA: see Cesnola, Luigi Palma di.

DICK, Charles, sec. Republican Nat. Committee since March, 1897; *b.* Akron, O., Nov. 3, 1858; ed. in public schools; was store clerk; bank bookkeeper and teller; later grain commission merchant; in 1894 was admitted to Ohio bar. Was long maj. and is now lt.-col. 8th regt., Ohio Nat. Guard; served 2 terms as auditor of Summit Co.; was several years member and 3 times chairman Republican Co.committee, Summit Co., and, 1892-4, chairman Republican State Executive committee; in 1896 sec. at Chicago headquarters of Nat. Committee. Closely associated with Chairman Hanna in the preliminary canvass for McKinley's nomination and subsequent general campaign. In 1898 elected to Congress from

19th Ohio dist., better known as the Garfield district. *Address:* Akron, O.

DICK, Robert P., U. S. dist. judge, Western dist. N. C., since June 7, 1872; *b.* Greensboro, N. C., Oct. 5, 1823; grad. Univ. of N. C., 1843 (LL. D., 1869); admitted to bar, 1846; dist. att'y, dist. of N. C., 1853-61; member State constitutional convention, 1861 and 1865; member council of State, 1861-4; member State senate, 1864-65; asso. justice, State supreme court, 1868-72. *Address:* Greensboro, N. C.

DICK, Samuel Bernard, chairman bd. directors Pittsburg, Bessemer and Lake Erie Railroad; *b.* Meadville, Pa., Oct. 26, 1836; ed. Allegheny Coll.; was col. commanding 9th regt., Pa. vols., serving in Civil war over 2 years until disabled by wounds; member Congress, 1879-81; engaged in contracting and operating railroads; built and was pres. of the P. B. & L. E. R. R. until retiring from active management with present position. Widower. *Address:* Meadville, Pa.

DICKENS, J. L., pres. Bethel Coll. since 1895; *b.* Gibson Co., Tenn., March 3, 1853; grad. Bethel Coll., June, 1879 (B. D., 1884; Ph. D., 1887, Cumberland Univ.; A. M. McKendree Coll., Ill., 1885; LL. D., Butler Univ., 1891); *m.*, 1st, Aug., 1879, Mattie J. Tiner, Trenton, Tenn. (died Sept., 1893); 2d, Dec., 1895, Mary E. Bridgforth, Nesbit, Miss. Became minister in Cumberland Presby'n church; teacher, 1884-6, and pres., 1886-89 (and again since 1895), Bethel Coll.; pres., 1889-90, Trinity Univ.; pres., 1891-94, Quanah Coll., Texas. *Address:* McKenzie, Tenn.

DICKERSON, James Spencer, managing editor The Standard since 1895; *b.* Brooklyn, April 9, 1853; ed. Western Univ. of Pa.; *m.*, Feb. 21, 1882, Fanny R. Richardson; editorial staff The Standard, 1875-92; managing editor The Graphic (Chicago), 1892-4; writer, Youth's Companion, managing editor The Baptist Union, 1894-5. Member of numerous Baptist denominational bds.; member Union League Club. *Residence:* Evanston, Ill. *Office:* 324 Dearborn St., Chicago.

DICKEY, John Lindsay, M. D.; *b.* Wheeling, W. Va., Jan. 23, 1855; grad. Washington and Jefferson Coll., 1876 (A. M., 1879); grad. Jefferson Med. Coll., Philadelphia, 1883; vice-principal Linsly Inst., Wheeling, W. Va., 1876-80; capt. Nat. Guard, 1880; *m.*, 1889, Alice Lafon Reed, Washington, Pa. Surgeon City Hosp. and B. & O. R. R.; examiner for many insurance cos.; ex-pres. W. Va. State Med. Soc.; member Internat. Med. Congresses, 1887, 1890, 1894; member Am. Med. Assn. *Address:* 12th and Chapline Sts., Washington, W. Va.

DICKIE, Samuel, chairman Nat. Committee, Prohibition party, since 1887; *b.* Oxford Co., Canada, June 6, 1851; grad. Albion Coll., Mich., 1872 (M. S.); *m.*, Dec. 22, 1872, Mary Brockway. Prof. astronomy Albion Coll., 1877-87; engaged in business; mayor of Albion, 1896-7; lay delegate Gen. Conference M. E. Church, 1892 and 1896; chairman Prohibition Nat. convention, 1884. Prohibition candidate for gov. Mich., 1886. *Address:* Albion, Mich.

DICKINS, Francis William, capt. U. S. N.; *b.* Beekmanville, Dutchess Co., N. Y., Nov. 2, 1844; entered U. S. Naval Acad., acting midshipman from Conn., Sept. 20, 1861; promoted midshipman July 16, 1862; grad. Nov. 22, 1864; ensign, Nov. 1, 1866; master, Dec. 1, 1866; lt., March 12, 1868; lt.-commander, June 12, 1869; commander, Sept. 23, 1895; capt., July 3, 1898. Served on various stations and duties; since Dec. 17, 1896, asst. to Chief of Bureau of Navigation. Member Nat. Geog. Soc. *Residence:* 1334 19th St.

DICKINSON, Alfred Elijah, Baptist clergyman-editor; *b.* Spottsylvania Co., Va., Dec. 3, 1830; ed. Richmond Coll. (A. M.) and Univ. of Va. (D. D., Furman Univ., Greenville, S. C.); held several pastorates and, 1866, became joint editor and later editor in chief of the Religious Herald. *Address:* 723 Main St., Richmond, Va.

DICKINSON, Anna Elizabeth, lecturer-author; *b.* Philadelphia, Oct. 28, 1842; ed. Friends' Free School; taught in Berks Co., Pa., 1859-60; employed U. S. Mint., April to Dec., 1861; lectured against slavery and for woman suffrage and other reforms; went on stage, 1876, and appeared in tragedy roles for several years; returned to lecture field; now retired. *Author:* A Paying Investment, a Plea for Education; What Answer? (novel); A Ragged Register of People, Places and Opinions; The Crown of Thorns (play); Mary Tudor (play); etc. Living in retirement.

DICKINSON, Charles Monroe, U. S. consul-gen. to Turkey since 1897—editor and prop'r Binghamton Republican since 1878; *b.* Lowville, N. Y., Nov. 15, 1842; ed. Fairfield, N. Y., Sem. and Lowville Acad.; *m.*, March 24, 1867, Bessie Virginia, only dau. Hon. G. W. Hotchkiss, Binghamton. Studied law; admitted to bar, Nov., 1865; practiced law in Pa., at Binghamton, N. Y., and at New York, 1865-77; abandoned profession because of broken health; elected presidential elector, 1896. Member Authors Club, New York; member executive committee N. Y. Associated Press, 1892-9; advisory bd. of Philadelphia Museums, 1896-7; trustee Barlow Industrial School, Binghamton. *Author:* The Children and Other Verses. His poem "The Children" has been reprinted in over 40 different school-books and collections of verse. *Home:* South Mountain Park, Binghamton, N. Y. *Official Address:* U. S. Consulate-General, Constantinople, Turkey.

DICKINSON, Don M., lawyer; *b.* Port Ontario, Oswego Co., N. Y., Jan. 17, 1846; removed to Mich., 1848; ed. public schools and by private tutor; grad. law dept. Univ. of Mich., 1866. Since 1867 in practice at Detroit; chairman Democratic State committee, 1876; member Democratic Nat. committee, 1884-5; postmaster-general U. S., 1888-9. Affiliated with National (gold) Democrats, 1896; now member Nat. committee of that party. *Address:* 666 Jefferson Av., Detroit.

DICKINSON, Mary Lowe (Mrs.), author; *b.* (Lowe) Fitchburg, Mass., 1839; ed. common schools and by private tutors; studied art and literature abroad 3 years; *m.* John B. Dickinson, New York banker (deceased); was head asst. in Chapman School, Boston; taught in Hartford Female Sem.; prin. Van Norman Inst., New York; after death of her husband was prof. belles lettres, emeritus prof. and lecturer, Denver Univ. Was sec. Female Bible Soc., pres. Woman's Nat. Indian Assn.; now hon. pres. Nat. Council of Women U. S. Assn. editor Lend A Hand Magazine; editor for 10 years The Silver Cross. *Author:* 1 vol. of poems, 6 works of fiction, illustrative of various lines of philanthropic work. *Address:* 230 Central Park S., New York—summer home, Clover Croft, Franconia, N. H.

DIDAMA, Henry D., M. D.; grad. Albany (N. Y.) Med. Coll., 1846; dean Coll. Medicine, Syracuse Univ. Member Am. Med. Assn. *Address:* 424 S. Salina St., Syracuse, N. Y.

DIDIER, Eugene Lemoine, author; *b.* Baltimore, Dec. 22, 1838; ed. Loyola Coll.; *m.*, Nov. 26, 1873, Louise, dau. Gen. Lucius B. Northrop, C. S. A. Entered commercial life, but gave it up for literature; edited Southern Society, a weekly paper, 1867-9; was deputy marshal U. S. Supreme Court, 1868-70. *Author:* Life of Poe; Life and Letters of Madame Bonaparte; Primer of Criticism; The Political Adventures of James G. Blaine; etc. *Address:* 1722 N. Calvert St., Baltimore.

DIELMAN, Frederick, artist; *b.* Hanover, Germany, Dec. 25, 1847; came to U. S. in childhood; grad. Calvert Coll.; *m.*, 1883, Lilla Marion, dau. Maj.-Gen. H. W. Benham, U. S. Eng'rs. Was topographer and draughtsman in U. S. Eng'r Dept., 1866-72; studied art under Diez at Royal Acad., Munich; opened studio in New York, 1876; Nat. Academician since 1883; member of other art organizations; is historical, genre and portrait painter; designer of mosaic panels "Law" and "History" in new Congressional Library; also illustrator of editions de luxe of standard authors. *Address:* 41 W. 10th St., New York.

DIESTEL, Hermann, violoncellist; *b.* in Germany, June 22, 1858; ed. at high school Hildesheim, Germany, 1880-5; Royal High School of Music, Berlin, 1885-9; became solo violoncellist in symphony orchestras in Hamburg and Dresden; then traveled 2 years in U. S. with Mendelssohn Quintett Club of Boston; then played 4 years with Theodore Thomas' Symphony Orchestra; now member Spiering Quartette. Unmarried. *Residence:* 1340 Oakdale Av. *Business Address:* Chicago Conservatory, Chicago.

DILLAYE, Blanche, artist; *b.* Syracuse, N. Y., dau. Stephen Devalson Dillaye, author (1820)-84); ed. Miss Bonney's and Miss DiHaye's School (now Ogontz School); studied art in Europe and at Philadelphia Acad. of Fine Arts; specialist in etching; has exhibited in England and at Paris Salon; chairman on etchings for Pa. on Woman's Auxiliary of the Ed. of Lady Managers, World's Columbian Exp'n; now pres. Plastic Club of Philadelphia. *Address:* 1301 Spruce St., Philadelphia.

DILLER, Joseph Silas, geologist; *b.* Plainfield, Pa., Aug. 27, 1850; grad. Lawrence Scientific School, Harvard, 1879; 4 years in post-graduate studies, Harvard and Heidelberg; *m.*, June 5, 1883, Laura Q. Paul, Greason, Pa. Taught in State Normal School, Westfield, Mass., 1873-7; geologist Assos expedition, 1881-3; since 1883 geologist U. S. Geol. Survey; has published many geological papers in scientific journals and reports of the U. S. Geol. Survey. *Residence:* 1454 Staughton St. *Official Address:* U. S. Geol. Survey, Washington.

DILLINGHAM, William Paul, lawyer *b.* Waterbury, Vt., Dec. 12, 1843; academic ed'n; studied law; admitted to practice 1867; sec. of civil and military affairs, Vt., 1874-6; *m.*, Dec. 24, 1874, Mary Ellen Shipman. States att'y, Washington Co., Vt., 1872-6; member Vt. legislature, 1876 and 1884; State senator, 1878 and 1880; comm'r of State taxes, 1882-8; gov. Vt., 1888-90); pres. Waterbury Nat. Bank since 1890. *Address:* Montpelier, Vt.

DILLON, John Forrest, lawyer; *b.* Montgomery Co., N. Y., Dec. 25, 1831; went to Iowa in boyhood; grad. med. dept. Iowa Univ.; after 6 months' med. practice began study of law; admitted to bar, 1852; State pros. att'y, 1852-8; judge 7th jud. dist., Iowa, 1858-63; judge supreme court Iowa, 1863-9; judge U. S. circuit court, 8th jud. dist., 1869-79, resigned; prof. real estate and equity jurisprudence, Columbia Law School, 1879-82; since then practicing law, New York; is general counsel of the Mo. Pac. Ry. Co., the Western Union Tel. Co., and consulting counsel Manhattan Elevated and Union Pacific Ry. Cos. *Author:* United State Circuit Court Reports; Municipal Corporations; Removal of Causes from State to Federal Courts; Municipal Bonds; Laws and Jurisprudence of England and America. *Address:* Far Hills, N. J.

DIMITRY, Charles Patton, author; *b.* Washington, July 31, 1837 (son Alexander Dimitry, diplomat); ed. Georgetown Coll. (A. M., 1857); *m.*, June, 1871, Annie Elizabeth Johnston, Alexandria, Va (died Aug., 1890). Private Confederate army; after war in newspaper work in Richmond, Mobile, Washington, Baltimore, New York, Brooklyn and New Orleans; State historian La. Soc. Am. Revolution since its organization, 1893. *Author:* Guilty or Not Guilty?; Angela's Christmas; Gold Dust and Diamonds; The House in Balfour Street; Louisiana Families; Louisiana Story in Little Chapters. *Address:* 617 St. Charles St., New Orleans.

DIMMOCK, George, zoölogist; *b.* Springfield, Mass., May 17, 1852; grad. Harvard, 1877, taking special studies there until 1879; then zoological studies in Leipzig Univ. (A. M. and Ph. D., 1881) and Sorbonne Univ. of Paris, 1881-2; then returned to the U. S.; *m.*, March 30, 1878, Anna Katherina Hofmann, Cambridge, Mass. Was ed-

itor of Psyche, an entomological journal; wrote chapters on entomology in the Riverside Natural History. *Author:* Anatomy of Mouth Parts of Some Insects of the Order of Diptera; etc. *Address:* 679 State St., Springfield, Mass.

DINSMORE, Hugh Anderson, congressman-lawyer; *b.* Benton Co., Ark., Dec. 24, 1850; ed. private schools; studied law; became clerk circuit court Benton Co. until autumn of 1874; admitted to bar, April, 1875; practiced in Fayetteville; pros. att'y, 4th judicial dist., 1878-84; presidential elector, 1884; U. S. minister resident and consul-general in the Kingdom of Korea, 1887-90; member Congress since 1893, from 5th Ark. dist.; Democrat. *Home*: Fayetteville, Ark. *Washington Address:* 1814 K St. N. W.

DINWIDDIE, William, journalist-photographer; *b.* Charlottesville, Va., Aug. 23, 1867; common school ed'n; special courses Columbian Univ., 1881-83; asst. electrician Nat. Museum when 14; inspector customs, Corpus Christi, Tex., 1883; Bureau Am. Ethnology, 1886-95; in journalism since 1895; illustrator and correspondent New York Herald, 1895; photographer, B. & O. R. R., 1897; correspondent Cuban and Porto Rican campaigns, 1898. *Author:* War Sketches in Truth; Our New Possessions: Puerto Rico. *Residence:* 360 W. 59th St. *Office:* Harper's Weekly, New York.

DIPPEL, Andreas, tenor in Maurice Grau Opera Co.; *b.* Cassel, Germany, Nov. 30, 1866; ed. Real Gymnasium there, 1872-82; engaged in banking in Cassel; after discovering his tenor voice, studied music at Berlin, Milan and Vienna. Début at Bremen, Sept., 1887, as Pilot in The Flying Dutchman and Lyonel in Martha; since then has sung in Beyreuth, Breslau, Vienna, London and St. Petersburg as well as in U. S. in 1890-2 and 1898-9; *m.*, Aug. 23, 1890, Anita Lenau. *Home*: Vienna, Austria. *U. S. Address:* Metropolitan Opera House, New York.

DITHMAR, Edward Augustus, dramatic critic and reviewer New York Times; *b.* New York, May 22, 1854; ed. grammar schools, New York; staff Evening Post and New York Times since 1871. *Address:* Hotel San Remo, New York.

DITMARS, Raymond Lee, zoölogist-journalist; *b.* Newark, N. J., June 20, 1876; grad. Barnard Mil. Acad., 1891; is now court reporter, New York Times. Asst. curator of entomology, Am. Museum Nat. History, 5 years; member Linnaean, Entomological, West End Natural History, and Harlem Zoological societies; also New York Zoological Gardens. *Author:* Snakes Found Within Fifty Miles of New York City; also numérous papers on entomology and herpetology. *Address:* 1666 Bathgate Av., New York.

DITTENHOEFER, A. J., lawyer; *b.* South Carolina, March, 1836; parents removed to New York when he was 4 years old; grad. Columbia Coll., at head of class; admitted to bar at 21; nominated by Republicans, at 22, for justice of the city court; later apptd. by Gov. Fenton judge of that court to fill vacancy; served one term; declined renomination; elected Lincoln elector, 1860; declined position of U. S. dist. judge for S. C. offered by President Lincoln; delegate to Republican Nat. Convention, 1876; chairman General Republican Central Committee, 12 terms; prominent in many corporation and commercial cases as counsel, notably in defense of parties indicted for refusing to answer questions propounded to them by U. S. Senate committee investigating alleged sugar scandal; best known as authority on the law relating to the drama and the stage; hon. member Actors' Fund, etc. *Address:* 96 Broadway.

DIX, Morgan, P. E. clergyman; *b.* New York, Nov. 1, 1827 (son Gen. John A. Dix); grad. Columbia, 1848 (S. T. D., 1862); grad. Gen. Theol. Sem., 1852 (D. C. L., Univ. of South, 1885; D. D., Princeton, 1896). Deacon, 1852; priest, 1853; with Trinity Parish since 1855; asst. minister, 1855; asst. rector, 1859-62; rector since 1862. *Author:* Sermons, Doctrinal and Practical; Lectures on the Calling of a Christian Woman; Memoirs of J. A. Dix; Gospel and Philosophy; The Sacramental System; The Seven Deadly Sins; Lectures on the First Prayer Book of Edward VI.; The Two Estates—Wedded in the Lord; Single for the Kingdom of Heaven's Sake. *Address:* New York.

DIXEY, Henry E., actor; *b.* Boston, Jan. 6, 1859; became member of stock company of Howard Athenæum, 1868; afterward in various companies; first great success was in Adonis; since then in many plays as comedian, in England as well as U. S. *Address:* 8 W. 64th St., New York.

DIXON, J., asso. justice supreme court N. J.; Republican. *Address:* Trenton, N. J.

DIXON, James Main, prof. English literature, Washington Univ., since 1892; *b.* Paisley, Scotland, April 20, 1856; grad. St. Andrew's Univ., 1879 (with first-class honors in classics); *m.*, 1885, Clara Richards, St. Louis. Fellow Royal Soc. Edinburgh, 1886; tutor in philosophy, St. Andrew's Univ., 1879; prof. English and sec. in Imperial Coll. of Eng'ring, Tokyo, Japan, 1879-86; prof. English, Imperial Univ., Japan, 1886-92; decorated by Japanese Emperor for services to gov't, 1888. *Author:* A Dictionary of Idiomatic English Phrases; also articles on Japan in Johnson's Encyclopædia and latest edition Chambers' Encyclopædia; etc. *Address:* 5886 Von Versen Av., St. Louis, Mo.

DIXON, Samuel Gibson, M. D.-bacteriologist; *b.* Philadelphia, March 23, 1851; ed. Mantua Acad. there; grad. Mercantile Coll.; studied law; admitted to bar, 1877. Studied medicine and grad. with honors Univ. of Pa., M. D., 1886; apptd. demonstrator of physiology there before graduation; grad. dept. of bacteriology, King's Coll., London; studied in State Coll. of Medicine, London, and Pattenkofer's Laboratory of Hygiene, Munich. Apptd. prof. hygiene in medical and scientific depts. and dean auxiliary dept. of medicine, Univ. of Pa., 1888; apptd. prof. bacteriology and microscopical technology, Acad. Natural Sciences, Philadelphia, 1890; curator, same, 1891, and has

been its executive curator since 1892 and pres. since 1896; apptd. member Bd. of Public Education of Philadelphia, 1898. Member of many medical and scientific societies. *Author:* Physiological Notes; and many articles in medical journals and the Proceedings of the Acad. of Natural Sciences on bacteriological, hygienic and other subjects. *Address:* 1900 Race St., Philadelphia.

DIXON, Susan Bullitt, author; *b.* at Oxmoor, the residence of her father, William C. Bullitt, Jefferson Co., Ky., Feb. 20, 1829; ed. private school of Robert N. Smith; *m.*, Oct. 29, 1853, to Archibald Dixon (died, 1876), U. S. senator and author Repeal of the Missouri Compromise, 1876. *Author:* The True History of the Missouri Compromise and its Repeal. *Address:* Danville, Ky.

DIXON, William Wirt, ex-congressman-lawyer; *b.* Brooklyn, N. Y., June 3, 1838; member legislative assembly, Mont. Ty., 1871-2; Mont. constitutional conventions, 1884, 1889; member Congress, 1891-3; Democrat. *Address:* Butte, Mont.

DI ZEREGA; see Zerega, Louis Augustus di.

DOAN, Fletcher M., asso. justice supreme court and judge 2d judicial dist., Ariz., since June 26, 1897; *b.* Circleville, O., July 21, 1846; grad. Ohio Wesleyan Univ., 1867 (A. M., 1872); Albany Law School, N. Y., 1868; *m.*, Dec. 25, 1873, Anna Murray, Bowling Green, Mo. Admitted to bar, N. Y. supreme court, 1868; Mo. supreme court, 1869; Ariz. supreme court, 1894; dist. att'y, Pinal Co., Ariz., 1894-6. *Address:* Florence, Ariz.

DOANE, George Hobart, R. C. prelate; *b.* Boston, Mass., Sept. 5, 1830 (son of G. W. Doane, P. E. bishop of N. J.); grad. medicine, Jefferson Coll., Philadelphia, 1850, but did not practice; took orders as deacon in P. E. church, but in 1855 entered R. C. church, becoming priest, 1857; vicar-gen. diocese of Newark, 1873; raised to rank of domestic prelate of papal household, with title of Monsignore, 1886. *Author:* First Principles; Exclusion of Protestant Worship from Rome; Manual of Instructions and Prayers. *Address:* Rome, Italy.

DOANE, William Croswell, P. E. bishop of Albany since Feb. 2, 1869; *b.* Boston, March 2, 1832 (son of G. W. Doane, P. E. bishop N. J.); grad. Burlington, N. J., Coll., 1850 (A. M.; also LL. D., Union, and Cambridge, England; D. D., Columbia, Hobart and Trinity, Conn., and Oxford, England); *m.*, 1853, Sarah Catharine Condit, Newark, N. J. Deacon, March 6, 1853; priest, March 6, 1856; successively rector of churches at Burlington, N. J.; Hartford, Conn., and Albany, N. Y. *Author:* Mosaics or the Harmony of the Collects; Epistles and Gospels of the Christian Year; etc. *Address:* 29 Elk St., Albany, N. Y.

DOANE, William Howard, musical composer; *b.* Preston, Conn., Feb. 3, 1831; ed. Woodstock Acad. (Mus. Doc., Denison Univ., 1875); settled in Cincinnati; *m.*, 1857, Fannie M. Treat. Has composed many hymns and songs, published several collections of music and numerous cantatas, and was chief editor of the Baptist Hymnal. Also well known in business as pres. and gen. mgr. J. A. Fay & Co. (wood-working machinery-builders); has taken out over 70 American and foreign patents for wood-working machines; received from French gov't, 1889, decoration as Chevalier of the Legion of Honor. Is also pres. Central Trust & Safe Deposit Co. *Address:* 115 E. 4th St., Cincinnati, O.

DOCK, George, prof. theory and practice of medicine, Univ. of Mich.; *b.* Hopewell, Pa., April 1, 1860; grad. Univ. of Pa. (med. dept.), 1884 (hon. A. M., Harvard, 1895); *m.*, July 5, 1892, Laura McLemore. Investigator in pathol. and clinical medicine; member of Assn. Am. Physicians and other med. socs. Author of numerous articles on medical subjects in journals and text books. *Residence:* 14 Cornwell Pl., Ann Arbor, Mich.

DOCKERY, Alexander Monroe, ex-congressman-banker; *b.* Daviess Co., Mo., Feb. 11, 1845; ed. common schools and Macon Acad., Mo.; grad., M. D., St. Louis Med. Coll., 1865; following winter attended lectures at Bellevue Coll., New York, and Jefferson Med. Coll., Philadelphia; practiced medicine at Chillicothe, Mo., 1866-74, then abandoned medical practice; removed to Gallatin, Mo., and assisted in organizing the Farmers' Exchange Bank, of which he was cashier until election to Congress. Member Congress, 1885-99; Democrat. *Home:* Gallatin, Mo.

DODD, Amzi, pres. Mutual Benefit Life Ins. Co. since 1882; *b.* Bloomfield, N. J., March 2, 1823; grad. Princeton, 1841; admitted to bar, 1845; practiced at Newark; *m.*, 1852, Jane Frame, Bloomfield. Defeated for Congress as Republican, 1856; member N. J. assembly, 1863; vice-chancellor of N. J., 1871-5, 1881-2; special judge, court of errors and appeals, 1872-82; mathematician Mutual Benefit Life Ins. Co., 1863-82. *Residence:* Bloomfield, N. J. *Office:* Newark, N. J.

DODD, Anna Bowman, author; *b.* (Blake) Brooklyn, N. Y.; began early to write for newspapers and magazines, especially Harper's; *m.*, 1883, Edward Williams Dodd. *Author:* Cathedral Days; The Republic of the Future; In and Out of Normandy Inns; Glorinda (a novel); On the Norfolk Broads; Struthers. *Address:* Care William L. Clark, 35 Nassau St., New York.

DODDRIDGE, William Brown, general mgr. Mo. Pacific system since 1893; *b.* Circleville, O., Oct. 19, 1848; son of Nathaniel Willis Doddridge; ed. Columbus, O., common schools; telegraph messenger and operator, 1862-6; entered Ry. service, 1866, with Pittsburg, Columbus & Cincinnati R. R.; went to Union Pacific, 1867, becoming a division supt., 1878; gen. supt. Idaho div., 1881-4; business mgr. Anaconda Copper Smelting Co., 1884-6; with Mo. Pacific R. R., 1886, as supt.; gen. mgr. St. Louis, Ark. & Tex. R. R., 1889; *m.*, 1870, Frances L. Barnum. *Residence:* 3750 Westminster Pl. *Office:* 405 N. 6th St., St. Louis, Mo.

DONALDSON, Henry Herbert, head prof. neurology and dean Ogden School of Science, Univ. of Chicago since 1892; grad. Yale, 1879; Sheffield Scientific School, 1880; Coll. Phys. and Surg., New York, 1881; fellow Johns Hopkins, 1881-3 (Ph. D., 1885); instructor biology, 1883-4; asso. psychology, 1887-8, Johns Hopkins; asst. prof. neurology, Clark Univ., 1889-92. *Residence:* 5740 Woodlawn Av., Chicago.

DONALDSON, John M., architect; head of firm of Donaldson & Meier since 1876; Fellow Am. Inst. Architects. *Address:* 88 and 89 Moffat Bldg., Detroit.

DONNELLY, Eleanor Cecilia (Miss), author; *b.* Philadelphia; academic ed'n; is foremost Catholic poetess of America and has written many stories for Catholic and secular magazines. *Author:* (Verse): Domus Dei; Out of Sweet Solitude; Poems; A Tuscan Magdalen; Christian Carols; Rhyme of the Friar Stephen; Prince Ragnal; A Garland of Festival Songs; The Conversion of St. Augustine, and Other Poems; Hymns of the Sacred Heart; Children of the Golden Sheaf, and Other Poems; etc. Also (prose) Life of Father Felix; Petronilla; Our Birthday Banquet; Pearls from the Casket of the Sacred Heart; Storm Bound; Girlhood's Handbook of Woman; Amy's Music-Box; The Lost Christmas Tree; A Klondike Picnic. Member Am. Catholic Hist. Soc. of Philadelphia. She has been several times honored by the Pope with special marks of approval. Sister of Hon. Ignatius Donnelly, *q. v. Address:* 735 Spruce St., Philadelphia.

DONNELLY, Ignatius, farmer-editor-author-orator; *b.* Philadelphia, Nov. 3, 1831; grad. Central High School, 1849; *m.*, 1st, Sept. 10, 1855, Katharine McCaffrey (died June 26, 1894); 2d, Feb. 22, 1898, Marian Hanson. Admitted to bar, 1852; emigrated to Minn., 1856; lt.-gov. and gov. Minn., 1859-63; member Congress, 1863-9; several years pres. State Farmers' Alliance of Minn.; pres. Nat. Anti-Monopoly convention that nominated Peter Cooper for President, 1872; 5 years published The Anti-Monopolist, a weekly newspaper; now editor of The Representative, a reform journal at Minneapolis; many times member senate and house in Minn.; nominated, Sept. 6, 1898, by People's party in Nat. convention at Cincinnati, O., for v.-p. of U. S.; conducts a large farm near his residence *Author:* The Great Cryptogram (in which he claims to have discovered an arithmetical word-cipher in the plays commonly attributed to Shakespeare, which proves that they were written by Francis Bacon); Atlantis, the Ante-Diluvian World; Ragnarök; Caesar's Column; Doctor Huguet; The Golden Bottle; The American People's Money; etc. *Address:* Hastings, Minn.

DONOHUE, Patrick James, R. C. bishop of Wheeling since April, 1894; *b.* in England, 1851; grad. Univ. of London (LL. D., Columbian Univ.); came to U. S. 1873; settled at Washington; practised law at Washington, 1882; after that practised canon law and studied for priesthood; ordained 1885; chancellor archdiocese Baltimore, 1886-91; rector Baltimore Cathedral, 1891-4. *Address:* Wheeling, W. Va.

D'OOGE, Martin Luther, prof. Greek Univ. of Mich. since 1873; *b.* Zonnemaire, Netherlands, July 17, 1839; grad. Univ. of Mich., 1862 (LL. D., 1889; Ph. D., Univ. of Leipzig, 1873); *m.*, 1873, Mary Worcester. Ordained a minister in Cong'l Ch., 1878; pres. Am. Philol. Assn., 1884; director Am. School Classical Studies, Athens, 1886-7; prepared an edition of Demosthenes on the Crown; Antigone of Sophocles. *Address:* 1523 Washtenaw Av., Ann Arbor, Mich.

DOOLITTLE, Charles Camp, late cashier Merchants' National Bank of Toledo, Ohio; *b.* Burlington, Vt., March 16, 1832; ed. high school, Montreal, Canada; removed to New York, 1847; later moved to Mich.; *m.*, Feb. 28, 1856, Emily H. Parsons. Became, May 16, 1861, 1st lt. 4th Mich. regt.; col. 18th Mich., July 22, 1862; served in Peninsular campaign in Ky., 1862-3; in Tenn., 1863-4; commanded Decatur, Ala., during first day's defence against Gen. Hood; led brigade at Nashville; commanded there, 1865; commanded northern dist. La., fall of 1865; brig.-gen. vols., Jan. 27, 1865; bvt. maj.-gen., June 13, 1865; mustered out Nov. 30, 1865. *Address:* Toledo, O.

DOOLITTLE, Charles Leander, prof. mathematics and astronomy Univ. of Pa. and director Flower Astronomical Observatory; author of numerous papers in technical journals; member, 1876, fellow, 1885, and v.-p. section mathematics and astronomy, 1893, Am. Assn. Adv. Science. *Address:* Upper Darby, Pa.

DOREMUS, Charles Avery, chemist; *b.* New York, Sept. 6, 1851 (son of R. O. Doremus, *q. v.*); grad. Coll. of City of New York, 1870; studied at Leipzig and Heidelberg (Ph. D., 1872); prof. chemistry and toxicology, med. dept., Univ. of Buffalo, 1877-82; later asst. prof. chemistry and physics Coll. of City of New York; lecturer on practical chemistry and toxicology Bellevue Hospital Med. Coll., and prof. Chemistry Am. Veterinary Coll. *Address:* 59 W. 51st St., New York.

DOREMUS, Robert Ogden, chemist; *b.* New York, Jan. 11, 1824; grad. N. Y. Univ., 1842; med. dept., 1850 (LL. D., 1872); studied chemistry in Paris, 1847-8, establishing laboratory in New York latter year. Has held several important chairs in collegiate institutions, becoming, 1861, prof. chemistry and toxicology Bellevue Hospital Med. Coll., also., 1864, prof. chemistry and physics, Coll. of City of New York. In Paris, 1862-4, developing the use of compressed granulated gunpowder, which was adopted by the French gov't; has patented methods of extinguishing fires and other chemical processes. *Address:* 241 Madison Av., New York.

DORR, Julia Caroline Ripley, author; *b.* (Ripley) Charleston, S. C., Feb. 13, 1825; became motherless in infancy; taken by father to Va., 1830; ed. there; *m.*, 1847, Seneca M. Dorr, New York (died, 1884). *Author:* Daybreak (Easter Poem); Vermont; Friar

Anselmo; Afternoon Songs; Legend of the Baboushka; Poems (complete); Lanmere; Sybil Huntingdon; Expiation; Farmingdale; Bermuda (travel); Bride and Bridegroom; The Flower of England's Face; A Cathedral Pilgrimage; In Kings' Houses: A Romance of the Days of Queen Anne. *Address:* Rutland, Vt.

DORR, Robert East Apthorp, publisher and pres. Mail and Express, New York.

DORSET, Marion, asst. chemist biochemic laboratory, Dept. of Agr., since 1894; *b.* Columbia, Tenn., Dec. 14, 1872; grad. Univ. of Tenn., B. S., 1893 (M. D., Columbian Univ., 1896); also studied at Univ. of Pa. Unmarried. Has taught bacteriology and pathology; now engaged in research work on bacterial toxins, especially those of tuberculosis. *Residence:* 809 13th St. N. W. *Address:* Dept. of Agriculture, Washington.

DORSEY, Ella Loraine (Miss), author; *b.* Washington, March 2, 1855 (dau. late Anna Hanson Dorsey, author); ed. Mme. Burr's school and Visitation Convent, Georgetown, D. C. Began writing, 1871; 10 years spl. corr. on Washington papers; later Chicago, Boston, Cincinnati, etc.; in 1886 began her special work, Catholic juvenile fiction; indexer and Russian translator in Scientific Library, U. S., Dept. of Interior. *Author:* Midshipman Bob; Jet, the War-mule; The José-Maria; Saxty's Angel; The Two Tramps; The Taming of Polly; Pickle and Pepper; etc. Has contributed verse and articles to leading magazines. *Address:* 2119 California Av. N. W., Washington.

DORSEY, George Amos, anthropologist; *b.* Hebron, O., Feb. 6, 1868; ed. Granville Acad., 1882-4; grad. Denison Univ., 1888; Harvard, 1890 (Ph. D., 1894); *m.*, Dec. 8, 1892, Ida Chadsey, Kansas City, Mo. Asst., 1894-5, and instr., 1895-6, in anthropology, Harvard; traveled and conducted anthropological investigations in South America for World's Columbian Exp'n, 1891-2; appt'd. asst. curator, 1896, and made curator in anthropology, 1898, Field Columbian Museum. Fellow Am. Assn. Adv. Science; member Boston Soc. Natural History; Am. Folk-Lore Soc.; Am. Soc. Naturalists; Anatomical Soc. of America; Am. Geog. Soc. *Address:* Field Columbian Museum, Chicago.

DOSTER, Frank, chief justice supreme court Kan.; *b.* Va., Jan. 19, 1849; ed. Indiana State Univ. and Ill. Coll. Served 2 years in 11th Ind. cav.; removed to Kan., 1871; has practiced law since then. Was judge dist. court 4 years, previous to election as chief justice; Populist. Well known as writer on political and social questions. *Address:* Topeka, Kan.

DOUGHERTY, John, member of Congress, 3d dist., Mo., for term 1899-1901; *b.* Platte Co., Mo., Feb. 25, 1857; attended William Jewell Coll., but was not graduated; lawyer; city att'y Liberty, Mo., 5 terms; pros. att'y Clay Co., Mo., 3 terms; *m.* Annie Park. (His friends sometimes, in the exuberance of their regard, call him by the well-worn title of the "silver-tongued orator."); Democrat. *Address:* Liberty, Mo.

DOUGHTY, William Henry, surgeon; *b.* Augusta, Ga., Feb. 5, 1836; academical ed'n; grad. Med. Coll. of Ga., now med. dept. Univ. of Ga., 1855; began practice in Augusta. Employed exclusively in hospital duty, March, 1862, to April, 1865, as surgeon in Confederate army, performing some noteworthy operations; prof. materia medica and therapeutics, med. dept. Univ. of Ga., 1868-75. Author of many papers and articles on medical subjects, climatology, etc; *m.*, Oct. 11, 1855, Julia Sarah Felder. Member Med. Assn. of Ga.; Am. Med. Assn.; Am. Public Health Assn.; etc. *Address:* Augusta, Ga.

DOUGLAS, Albert, lawyer; *b.* Chillicothe, O., April 25, 1852; grad. Kenyon Coll., 1872; Harvard Law School, 1874; *m.*, April 14, 1880, Lucia C. Taylor, of Brooklyn, N. Y. Prosecuting att'y, Ross Co., 1876-80; presidential elector at large and pres. electoral college, Ohio, 1896; presented by Ross Co. Republicans as candidate for Republican nomination for gov., 1899. *Address:* Chillicothe, O.

DOUGLAS, Alice May, author; *b.* Bath, Me., June 28, 1865; unmarried; State supt. dept. peace and arbitration, Me. W. C. T. U.; 4th v.-p. Me. State Epworth League; supt. young people's work, Woman's Home Missionary Soc. M. E. Church, Me. conference; writer of Sunday school lessons, subprimary dept. Methodist Book Concern (Sunday School Journal); editor The Acorn. *Author:* (in verse) Phlox; May Flowers. Prose: Quaker John in the Civil War; Self-exiled from Russia. Juvenile Stories: Gems Without Polish; How the Little Cousins Formed a Museum; The Peace Makers; Jewel Gatherers; etc. *Address:* Bath, Me.

DOUGLAS, Amanda Minnie (Miss), author; *b.* New York, July 14, 1857; ed. at City Inst. there; removed to Newark, 1865. *Author:* In Trust; Drifted Asunder; Modern Adam and Eve; Claudia; From Hand to Mouth; Larry; Hope Mills; Out of the Wreck; Bradley House; A Woman's Inheritance; a $2,000 prize story for Youth's Companion; and other novels, about 30 in all; Heroes of the Crusades (historical work); also Little Girl in Old New York, and Little Girl in Old Boston. *Address:* Summer Av., Newark, N. J.

DOUGLAS, Andrew Ellicott, American archæologist; *b.* West Point, N. Y., Nov. 18, 1819; grad. Kenyon Coll., 1838 (A. M., 1841); engaged in business, 1839, in New York, in house which became Hazard Powder Co., of which he became pres., 1867, retiring 1876. Since devoted to exploration of Indian remains in this country, especially in Fla.; spent 10 winters in explorations on Fla. coast, locating and excavating over 50 Indian mounds; made collection of over 22,000 archæological specimens, now exhibited in Am. Museum of Natural History, New York. Member Numismatic and Archæol. Soc., New York; Am. Museum of Natural History; Century Assn., of New York; fellow Am. Assn. Adv. Sci.; Am. Geog. Soc.; etc.; life member Société d'Anthropologie of Paris, etc.; *m.*, 1841, Sarah C.

Cornell, Brooklyn. *Address:* 9 E. 54th St., New York.

DOUGLAS, Benjamin, mfr.; *b.* Northford, Conn., April 3, 1816; became apprentice, 1833, and partner, 1839, with his brother William; in 1842 they patented a revolving cistern stand pump; since then the house has taken out over 100 patents on pumps. William died in 1858 and Benjamin became pres. of the W. & B. Douglas Co., making over 1,200 styles of pumps; he was lt.-gov. of Conn., 1861-2. *Address:* Middletown, Conn.

DOUGLAS, James, mining eng'r; *b.* Quebec; ed. in Edinburgh, Scotland, and Queen's Univ., Kingston, Can., (B. A., 1858); prof. chemistry, Morrin Coll., Quebec, for some years; has resided in U. S. since 1875, coming to take charge of copper works at Phoenixville, Pa.; later identified with copper industry of Ariz.; now pres. Copper Queen Consolidated Mining Co., and of other Ariz. companies. With late Dr. T. Sterry Hunt did much original work in hydrometallurgy of coppers. *Author:* Canadian Independence; Imperial Federation and Annexation; also numerous technical articles and reports. Member and v.-p. Am. Inst. Mining Eng'rs; member Am. Philos. Soc.; Am. Geog. Soc.; Soc. of Arts of London, etc. *Residence:* Spuyten Duyvil, N. Y. *Business Address:* 99 John St., New York.

"DOUGLAS, Marian," author; see Robinson, Annie Green.

DOUGLAS, Orlando Benajah, M. D.; *b.* Cornwall, Vt., Sept. 12, 1836; ed. common schools and Brandon (Vt.) Acad.; grad. Univ. Med. Coll., New York, 1877. Was in Union army 3 years during Civil war, enlisted as private; promoted lt. and adj. 18th Mo. vols., and acting asst. adj.-gen.; twice wounded; *m.*, 1st, Dec. 27, 1864, Mary A. Rust, Orwell, Vt., (died Aug. 31, 1873); 2d, May L., dau. Rev. A. C. Manson, Sept. 16, 1875. Pres., 1891, and treas., 1879-87, Med. Soc. of Co. of New York; treas. N. Y. Acad. of Medicine, 1888-98; permanent member N. Y. State Med. Soc.; hon. member Vt. Med. Soc.; Am. Geog. Soc.; Scientific Alliance of New York, Am. Electro-Therapeutic Assn.; director 10 years Physicians' Mutual Aid Assn. Prof. diseases of nose and throat, Post-Graduate Med. School and Hosp., since 1888; surgeon and director to Manhattan Eye and Ear Hosp. since 1877; surgeon Reno Post, G. A. R.; companion first class Loyal Legion, U. S. A.; 32d degree Mason. *Residence:* 123 E. 36th St., New York; in summer: Suncook, N. H.

DOUGLAS, Robert Martin, asso. justice supreme court N. C. since 1896; *b.* Douglas, N. C., Jan. 28, 1849 (elder son late Stephen A. Douglas); grad. Georgetown Univ., D. C., 1867, (A. M., LL. D.). Private sec. to gov. of N. C., 1868; private sec. to Pres. U. S. Grant, 1869-73; U. S. marshal, N. C., 1873-83; standing master in chancery U. S. Circuit Court, 1888-96; Republican. *Address:* Greensboro, N. C.

DOUGLAS, William W., justice supreme court R. I., since 1891; *b.* Providence, R. I., Nov. 26, 1841; grad. Brown Univ., 1861 (A. M.); law dept., Union Univ., Albany, N. Y., 1866, (LL. B.); *m.*, June 30, 1884, Anna Jean Bennett. In U. S. vol. service, 1861-4; U. S. comm'r, 1874-90; member R. I. gen. assembly, 1871-3; R. I. senate, 1890; member Providence common council, 1873-6. Division judge-advocate R. I. militia, 1866-74; asst. adj.-gen., 1881; adj.-gen. R. I., 1882; judge advocate-gen. G. A. R. of the U. S., 1871-7; senior v.-c. Mass. commandery, Loyal Legion, 1889. *Address:* Providence, R. I.

DOVENER, Blackburn Barrett, congressman; *b.* Cabell Co., Va. (now W. Va.), April 20, 1842; raised a company of Virginians and served in U. S. vol. inf. in Civil war; admitted to bar, 1873; has since practiced in Wheeling; member legislature, 1883; Republican candidate for Congress, 1892—defeated; member Congress from 1st W. Va. dist. since 1895; present term expires 1901; Republican. *Home:* Wheeling, W. Va. *Washington Address:* The Varnum.

DOW, Allan Wade, chemist; *b.* New York, Aug. 24, 1866; ed. private school; grad. School of Mines, Columbia Coll., 1888; *m.*, Nov. 10, 1892, Jessie Cecelia Frank. Asst. chemist, Barber Asphalt Paving Co., 1889-94; since 1894 chemist to eng'r dept. and inspector asphalt and cement for D. C. Has written many articles on cement and concrete tests, and on chemistry and construction of asphalt pavements. *Address:* 2016 Hillyer Pl., Washington.

DOW, Frederick Neal, pres. Evening Express Publishing Co., of Portland; *b.* Portland, Me., Dec. 23, 1840; son of Gen. Neal Dow; ed. Portland Acad. and Friend's School, Providence; *m.*, Oct. 22, 1864, Julia Dana Hammond. Served city government and school committee, Portland; Gov.'s Council of Me.; chairman Republican State Committee; delegate Republican Nat. convention, 1880; collector port of Portland, 1883-5, 1890-5; member legislature, 1887-8, 1889-90; speaker of house, 1889-90; comm'r Philadelphia Exp'n, 1876; director in banks, etc. *Address:* Portland, Me.

DOWD, Charles Ferdinand, educator; *b.* Madison, Conn., April 25, 1825; grad. Yale, 1853 (A. M., 1856); course of philosophy Univ. of City of New York, Ph. D., 1888. Principal and prof. in several high and normal schools; later supt. public schools, Waterbury, Conn.; for years past and now prin. Temple Grove Sem. at Saratoga. Originated the idea of longitude standards for railroad time and with others secured its adoption by Am. railway managers in 1883; now engaged in effort to secure the 24-hour time notation and the single standard for one American day, upon a plan originated by him. *Address:* Saratoga Springs, N. Y.

DOWD, Jerome, prof. political economy and sociology, Trinity Coll., N. C., since 1893; *b.* Moore Co., N. C., March 18, 1864; ed. Charlotte Mil. Inst., and (1880-2) Trinity Coll., N. C.; entered on commercial life in New York, 1882; chief deputy in office of collector of internal revenue, 5th dist. N. C., 1885-8; established Mecklenburg Times, Charlotte, N. C., 1888; pres. N. C. Press

Assn., 1893. *Author:* Sketches of Prominent Living North Carolinians; Life of Braxton Craven; also contributions to magazines. *Address:* Durham, N. C.

DOWD, William, v.-p. Mo., Kan. & Tex. Ry. Co.; was several years pres. Louisville, New Albany & Chicago Ry.; 2d v.-p. Mo., Kan. & Tex. Ry., 1888-92; 3d v.-p. same, 1892 and later v.-p. same. *Address:* 45 Wall St., New York.

DOWMAN, Charles Edward, president Emory Coll., Oxford, Ga., since 1898; *b.* Footscray, Kent, England, Aug. 28, 1849; grad. Emory Coll., 1873 (hon. D. D., 1896); *m.*, Feb. 27, 1878, Julia Robina Munroe, Quincy, Fla. Came to U. S., 1854; entered ministry M. E. C. S. immediately after graduation; pastor Ga. and Fla.; member gen. conference, 1882, 1894, 1898; adjunct prof. ancient languages, Emory Coll., 1882-8; prof. mathematics, Wesleyan Female Coll., 1888-90. *Address:* Oxford, Ga.

DOWNES, William Howe, art critic; *b.* Derby, Conn., March 1, 1854; many years on staff of Boston Transcript. *Author:* Spanish Ways and Byways; The Tin Army of the Potomac; Arcadian Days; Boston Painters and Paintings (in Atlantic Monthly, July-Dec., 1888); and about 40 papers on art matters in various magazines, 1890-99. *Address:* Care The Transcript, Boston.

DOWNING, Robert Everard, president Pike Coll., Mo., since 1894; *b.* Randolph Co., Mo., Feb. 6, 1864; grad. Univ. of Mo., 1886; supt. schools Huntsville, Mo., several years; later prof. sciences and higher mathematics, Stephens Coll., Columbia, Mo. *Address:* Bowling Green, Mo.

DOWNING, Robert L., actor; *b.* Washington, 1857; entered profession, 1877, at Baltimore, and later supported Mary Anderson, Edwin Booth, John McCullough, John E. Owens, Joseph Jefferson and others. Since 1889 has starred under his own management as Virginius, Spartacus, in The Gladiator, Othello, Ingomar and other heroic roles; *m.* Eugenie Blair, actress. *Residence:* Edgemore, Benning, D. C.

DOWNING, Mrs. Robert L., actress; see Blair, Eugenie.

DRAKE, Alexander Wilson, art director; *b.* nr. Westfield, N. J., 1843; studied and practiced wood engraving; later drew on wood for engravers; learned oil and water color painting; taught drawing, Cooper Inst.; in business for himself as wood engraver, 1865-70; head of art dept. of Scribner's Monthly, 1870-81, when it became The Century; since then art director of The Century and St. Nicholas; identified with many important art movements in this country for past 25 years; largely instrumental in bringing about the new school of wood engraving; author of several short stories and poems; member Century, Grolier, and Players' clubs, Architectural League and Municipal Art League, New York, and Caxton Club, Chicago. *Address:* Care The Century Co., New York.

DRAKE, Francis Marion, R. R. pres.-ex-gov.; *b.* Rushville, Ill., Dec. 30, 1830; removed to Fort Madison, Ia., 1837; ed. there; family removed, 1846, to Davis Co., Ia., founding there the village of Drakeville; *m.*, Dec. 24, 1855, Mary Jane Lord (died, June 22, 1883). In 1852 with a company of 16 men crossed the plains with oxteams, arriving safely after a severe but successful encounter with Pawnee Indians; again crossed, 1854, with a drove of cattle, but returning by water narrowly escaped death in the wreck of the steamer Yankee Blade, lost in the Pacific; engaged in mercantile business at Drakeville and later at Unionville, Ia. Served, 1861-5, all grades, from private to col. and bvt. brig.-gen. of vols. in Union army; was severely wounded; after war practiced law and engaged in railroad and banking enterprises; now pres. Ind., Ill. & Iowa R. R. Co., and director of 3 other roads; pres. Centerville (Ia.) Nat. Bank; pres. Drake Univ., Des Moines, which he has liberally endowed; was gov. Iowa, 1896-7. *Address:* Centerville, Ia.

DRAKE, James Madison, publisher Elizabeth Daily Leader since July 29, 1888; *b.* Somerset Co., N. J., March 25, 1837; ed. public schools, Elizabeth, N. J.; *m.*, Jan. 7, 1859, Margaret B. Taylor, Trenton, N. J. Publisher Mercer Standard, Trenton, N. J., 1853-4; started Evening News, 1857; Wide Awake, 1860. Alderman, Trenton, N. J., 1860-1. Served in Union army, 1861-5; unfurled first Union flag on Virginia soil, May 24, 1861. Taken prisoner by Confederates, May 16, 1864, at Drewry's Bluff, Va.; escaped from Charleston, S. C., Oct. 6, 1864, reaching Union lines at Knoxville, Tenn., Nov. 22, 1864, after a tramp of 1,000 miles; presented with Congressional medal of honor for gallantry; capt. 9th N. J. veteran vols.; brvd. brig.-gen. by sp'l act of N. J. legislature. Publisher Daily Monitor, Elizabeth, N. J., 1868-81. *Author:* Fast and Loose in Dixie; Across the Continent in Red Breeches. Historian 9th N. J. vols. *Residence:* 115 Jefferson Av., Elizabeth, N. J.

DRAKE, William Henry, artist and illustrator; *b.* New York, June 4, 1856; common school ed'n. Member Am. Water Color Soc.; New York Water Color Club; Salmagundi Club. Illustrator of Rudyard Kipling's Jungle-Book and other publications. *Address:* 37 W. 22d St., New York.

DRAPER, Andrew Sloan, pres. Univ. of Ill. since 1894; *b.* Westford, N. Y., June 21, 1848; grad. Albany Acad., 1866; Albany Law School, 1871 (LL. B.). Began practice at Albany; member Albany city bd. of ed'n, 1873-81; member N. Y. legislature, 1881; member court of comm'rs, Ala. claims, 1885-6; State supt. public instruction, N. Y., 1886-92; supt. instruction, Cleveland, O., public schools, 1892-4. In March, 1895, was elected first supt. of schools of the Greater City of New York, but declined the position. *Author:* What Ought the Common Schools to Do?; How to Improve the Country Schools; Powers and Obligations of Teaching; School Administration in Large Cities; Origin of the New York Common School System; Legal Status of the Public Schools; American Schools and American

Citizenship; The Spirit of the Teacher; Science and the Elementary Schools; The Pilgrims and Their Share in American Life; The Organization and Administration of City School Systems; American Universities and the National Life; The Rescue of Cuba; etc. *Address:* Champaign, Ill.

DRAPER, Daniel, meteorologist; *b.* New York, April 2, 1841; ed. New York Univ., grammar school, (Ph. D., New York Univ.); *m.*, April 28, 1887, Ann Maury Ludlow, St. Louis. Studied science under his father, late Prof. J. W. Draper, M. D., LL. D., of New York Univ.; was his asst. in chemistry and physiology for several years and his amanuensis for his Intellectual Development of Europe and other works. Served mechanical apprenticeship of 5 years at Novelty Iron Works, New York; 30 years director New York Meteorol. Observatory; designed and made the self-recording instruments there; also helped his brother, late Henry Draper, M. D., to construct the telescopes, grind the mirrors and build his observatory at Hastings-on-Hudson. *Residence:* Hastings-on-Hudson, N. Y. *Address:* New York Meteorological Observatory, Central Park, New York.

DRAPER, Eben Sumner, mfr.; *b.* Hopedale, Mass., June 17, 1858; ed. Allen's School, West Newton, and Mass. Inst. Technology. Studied in machine shops and cotton mills; admitted firm Geo. Draper & Sons; when the Draper Co. was formed, 1896, he became selling agt. Chairman Republican State committee, 1892; chairman Mass. delegation Republican Nat. Convention, 1896; (helped secure "gold standard" resolution); chairman Mass. delegation, Nashville Exp'n, 1897. Agent Sawyer Spindle Co.; director Nat. Shawmut Bank, American Thread Co., Continental Mills, Globe Yarn Mills, Queen City Cotton Co., Milford, Franklin & Providence R. R., Milford & Woonsocket R. R., Milford Nat. Bank; member corporation Mass. Inst. Technology, Home Market Club, etc. In 1898 through Mass. Vol. Aid Assn., raised $200,000 for hospital ship Bay State for Spanish-American war. *Address:* Hopedale, Mass.

DRAPER, William Franklin, U. S. ambassador to Italy since 1897; *b.* Lowell, Mass., April 9, 1842; ed. in common schools and 2 years at acad.; enlisted 1861 in Co. B, 25th Mass.; served through war, becoming lt.-col. and bvt. brig.-gen. of vols. After war engaged in mfg. cotton machinery; pres. Home Market Club, Boston, 1890; delegate to Nat. Republican Convention, 1876; member Congress, 1892-7. *Home:* Hopedale, Mass. *Official Address:* American Embassy, Rome, Italy.

DRAPER, William Henry, M. D.; *b.* Brattleborough, Vt., Oct. 14, 1830; grad. Columbia, 1851; Coll. Phys. and Surgeons, New York, 1855; studied Paris and London; in general practice in New York since 1869; member of faculty and since 1880 prof. clinical medicine Coll. Phys. and Surgeons. *Address:* 19 E. 47th St., New York.

DREHER, Julius Daniel, pres. Roanoke Coll., Va., since 1878; *b.* Lexington Co., S. C., Oct. 28, 1846; grad. Roanoke Coll., 1871 (A. M., 1874; hon. Ph. D., Williams, 1881). Asst. prof. Roanoke Coll., 1871-5; financial sec., 1875-8. Has delivered numerous addresses. Unmarried. *Address:* Salem, Va.

DREISER, Theodore, journalist-author; *b.* Terre Haute, Ind., Aug. 27, 1871; ed. public schools and State Univ. of Ind.; connected with daily papers, Chicago, St. Louis, Pittsburg, 1891-5; editor Every Month, musical magazine, 1895-7; then in sp'l work for Cosmopolitan Magazine; contributes prose and verse to various periodicals. *Author:* Studies of Contemporary Celebrities; Poems. *Residence:* 6 W. 102d St., New York.

DRESSER, Horatio Willis, author-asso. editor Arena since 1899; *b.* Yarmouth, Me., Jan. 15, 1866; attended Harvard, 1891-3 and 1895-6; *m.*, March 17, 1898, Alice Mae Reed. Telegraph operator and railroad agt. in Calif., 1879-82; stenographer, reporter, proof-reader, book-keeper, Boston, 1885-8; editor and publisher Journal of Practical Metaphysics, 1896-8. *Author:* The Power of Silence; The Perfect Whole; The Heart of It; In Search of a Soul; Voices of Hope; Methods and Problems of Spiritual Healing. Lecturer on practical philosophy since 1893. *Residence:* 19 Blagden St. *Office:* The Arena Co., Boston, Mass.

DREW, John, actor; *b.* Philadelphia, 1853; son of John Drew, Irish comedian (died, 1862) and Mrs. John Drew, actress (died, 1897). First appeared as Plumper in Cool as a Cucumber, in his mother's theatre, Arch St., Philadelphia, 1873; supported Adelaide Neilson, Edwin Booth, Fanny Davenport and other stars; joined Daly's Co., 1879; of late years has starred in his own co. *Address:* Empire Theatre, New York.

DREXEL, George W. Childs, editor and publisher The Public Ledger, Philadelphia; *b.* Philadelphia; son of late Anthony Joseph Drexel, banker and philanthropist; *m.*, Nov. 1891, Mary S. Trick, Vincentown, N. J. *Residence:* Locust and 18th Sts. *Office:* Ledger Bldg., Philadelphia.

DRIGGS, Edmund Hope, congressman-fire ins. surveyor; *b.* Brooklyn, May 2, 1865; ed. Adelphi Coll.; married; member Congress since 1897; present term expires 1901; Democrat. *Residence:* 672 Ocean Av. *Office:* 13 Broadway, Brooklyn.

DRINKWATER, Jennie Maria; see Conklin, Jennie Maria Drinkwater.

DRISCOLL, Frederick, gen. mgr. the Pioneer Press Company; *b.* Boston, July 31, 1834; acad. ed'n; went to Minn., 1858; elected member State legislature, 1860; sec. Republican State Central Committee, 1867-8; chairman of same, 1869-70; pres. St. Paul Chamber of Commerce, 1890; director in Associated Press since 1892; director Am. Newspaper Publishers' Assn., since 1894; gen. mgr. Pioneer Press Co. for 36 years; *m.*, May 31, 1858, Anna L. Brown (died, March 31, 1880); 2d, Nov. 8, 1882, Mrs. Lucy N. Styles. *Residence:* 684 Summit Av. *Office:* 127 E. 4th St., St. Paul, Minn.

DRISCOLL, Michall Edward, congressman, 27th N. Y. dist. for term 1899-1901; *b.* Syracuse, N. Y., Feb. 9, 1851; grad. Monroe Collegiate Inst., Elbridge, N. Y., 1872; Williams Coll., with distinguished honors, 1877; *m.* Mary McLean, Syracuse, N. Y., 1886; admitted to bar, 1879; prominent in negligence actions against large corporations; Republican. *Home:* Syracuse, N. Y.

"DROCH;" see Bridges, Robert.

DROMGOOLE, William Allen, author; *b.* Murfreesboro, Tenn., 1860; grad. Clarksville (Tenn.) Female Acad., 1876; apptd. asst. engrossing clerk Tenn. house of representatives, 1883; elected engrossing clerk State senate, 1885; re-elected, 1887; also served extra term; defeated, 1889. Taught country school in Tenn. 1 year, and public school 1 year at Temple, Tex., where he still spends part of each year. *Author:* Heart of Old Hickory; Valley Path; The Farrier's Dog and His Fellow; Further Adventures of the Fellow; Three Little Crackers from Down in Dixie; Hero-Chums; Rare Old Chums; A Boy's Battle; Cinch, and Other Tales of Tennessee; The Moonshiner's Son; A Notch on a Stick; Harum-Scarum Joe; Little Brass Buttons. *Residence:* Murfreesboro, Tenn. *Business Address:* Estill Springs, Tenn.

DRONE, Eaton Sylvester, editor New York Herald; *b.* Zanesville, O., Jan. 25, 1842; grad. Harvard, 1866; admitted to New York bar, 1869; writer on New York Herald on legal subjects, 1880; later, editor. *Author:* Law of Property in Intellectual Productions, Embracing Copyright and Playright.

DROUET, Robert, actor - playwright; *b.* Clinton, Ia., 1870; joined theatrical co. at 16, and a few years later took out a co. of his own in Shakespearean repertoire; played leading parts with Robert Downing for 2 years, subsequently appeared in rôle of Gen. Delarouche in Paul Kauvar; supported Joseph Haworth and Effie Ellsler. For the past 3 years has been leading man in several stock cos. in Philadelphia and Chicago; and recently in principal rôle in Citizen Pierre, 5th Av. Theatre, New York; *m.*, Mildred, dau. M. Q. Loring, Oct., 1897. *Author* (plays) Doris; The White Czar; Montana; Tomorrow; An Idyll of Virginia; Fra Diano; Captain Bob. *Address:* 127 Madison Av., New York.

DROWN, Thomas Messinger, pres. Lehigh Univ. since 1895; *b.* Philadelphia, March 19, 1842; grad. Philadelphia High School there 1859; M. D., med. dept., Univ. of Pa., 1862. Practiced medicine a short time; studied chemistry at Yale and Harvard; studied chemistry and metallurgy at Freiberg, Saxony, School of Mines and at Heidelberg; (LL. D., Columbia, 1895); analytical chemist at Philadelphia several years; prof. chemistry, Lafayette Coll., 1874-81; prof. chemistry, Mass. Inst. of Technology, 1885-95. Sec. Am. Inst. Mining Eng'rs, 1873-83; in charge chemical dept., Mass. State bd. of health, since 1887; pres. Am. Inst. Mining Eng'rs, 1897-8. *Address:* South Bethlehem, Pa.

DRUM, Richard Coulter, brig.-gen. U. S. A., (retired, 1887); *b.* Pa., May 28, 1825; studied Jefferson Coll.; *m.*, 1850, Lavinia Morgan. Entered army, Dec. 8, 1846, private 1st Pa. vols.; served in Mexico; apptd. 2d lt., U. S. inf., Feb. 18, 1847; bvtd. 1st lt. for bravery; transferred to artillery during Mexican war; served in expedition against Sioux, and in Kansas troubles of 1856; during Civil war was asst. adjt.-gen., U. S. army; capt., May 14, 1861; maj., Aug. 3, 1861; lt.-col., July 17, 1862; bvtd. col. and brig.-gen. for services during war; became full col., Feb. 22, 1869, and June 15, 1880 became adj.-gen. of army with rank of brig.-gen. *Address:* Bethesda, Md.

DRUMMOND, Josiah Hayden, provincial grand master province of U. S., Royal Order of Scotland; *b.* in Me., 1827; lawyer; several years att'y-gen. Me.; has held many Masonic offices; 33d degree Mason. *Author:* Maine Masonic Text-Book for the Use of Lodges; History of Masonic Jurisprudence. *Address:* Portland, Me.

DRURY, John Benjamin, clergyman-editor Christian Intelligencer (New York) since 1887; *b.* Rhinebeck, N. Y., Aug. 15, 1833; grad. Rutgers Coll., 1858; Theol. Sem., New Brunswick, 1861; (D. D., Rutgers Coll., 1880); *m.*, Sept. 2, 1869, Henrietta Wynkoop Keese. Licensed and ordained minister Reformed (Dutch) church, 1861; supplied Davenport, Ia., 1861-2; First Reformed Ch., Ghent, N. Y., 1864-87; pres. Gen. Synod Reformed Ch., 1886; trustee Rutgers Coll. since 1887; member bd. supt. Theol. Sem. at New Brunswick; Vedder lecturer Coll. and Sem. at New Brunswick, 1883; lecturer before Am. Inst. Christian Philosophy, 1885; delegate Council of Reformed Churches holding the Presby'n System, London, 1888; Toronto, 1892. *Author:* Truths and Untruths of Evolution; also some local church histories, etc. *Address:* New Brunswick, N. J.

DRURY, Marion Richardson, clergyman of United Brethren church; *b.* Pendleton, Ind., Dec. 27, 1849; grad. Western Coll., Ia., 1872; (D. D., same, also Westfield Coll., Ill.); grad. Union Biblical Sem., Dayton, O., 1875; *m.*, June 20, 1872, at Waubeck, Ia., Lucinda Denny. Asso. editor Religious Telescope, Dayton, O., 1881-97; now editor Parish Outlook, Des Moines, Ia., and pastor United Brethren Ch., Toledo, Ia.; contributor to religious journals. *Author:* Pastor's Pocket Record; The Otterbein Birthday Book; Hand-book for Workers; Pastor's Companion; At Hand; Our Catechism; etc. *Address:* Toledo, Ia.

DRYDEN, John Fairfield, insurance pres.; *b.* on farm nr. Farmington, Me., Aug. 7, 1839; entered Yale, but left before graduation, because of illness; made study of industrial insurance and established, 1875, The Prudential Insurance Co. of America, of which he has since been pres. *Address:* Newark, N. J.

DRYER, Charles Redway Wilmarth, educator; *b.* Victor, N. Y., Aug. 31, 1850; ed. in Macedon and Canandaigua academies, 1860-7; grad. Hamilton Coll., 1871; M. D., Univ. of Buffalo, 1876; (A. M., Ill. Wesley-

an Univ.); *m.*, 1874, Alice Mary Peacock. Teacher of sciences, high school, Fort Wayne, Ind., 1877-90; prof. chemistry and toxicology Ft. Wayne Coll. of Medicine, 1878-93; chemist, Ft. Wayne Electric Co., 1890-3; asst. Ind. geol. survey, 1886-93; prof. geography Ind. State Normal School since 1893. Editor and joint author of Studies in Indiana Geography. *Address:* Terre Haute, Ind.

DRYSDALE, Thomas Murray, M. D.; *b.* Philadelphia, Aug. 31, 1831; grad. Pa. Med. Coll., 1852; *m.*, Oct., 1857, Mary L., dau. Dr. Washington Atlee. Prof. chemistry, Wagner Inst. of Science, 1855; lecturer on microscopy, Franklin Inst., 1862; surgeon 1st Pa. inf., 1863; specialist in surgery and gynecology; discovered and described the ovarian cell which exists in ovarian tumors; consulting gynecologist, Medico-Chirurgical Hosp.; consulting surgeon Girard Coll.; v.-p., 1875, pres., 1876, Philadelphia Co. Med. Soc.; one of founders Am. Gynecol. Soc., 1876; member Internat. Med. Congress, 1876; v.-p., 1881, pres., 1887-8, Philadelphia Obstetric Soc.; v.-p. Am. Acad. of Medicine, 1882; fellow Coll. of Physicians, Philadelphia, 1884; member Brit. Med. Assn., 1887. *Address:* 1307 Locust St., Philadelphia.

DRYSDALE, William, author; *b.* Lancaster, Pa., July 11, 1852; ed. by father and at Columbia Law School; *m.*, 1885, Adelaide L. Bigelow. City editor Philadelphia Times, 1876; 20 years on staff New York Times; editor and foreign corr. *Author:* Proverbs from Plymouth Pulpit (selections from the Writings and Sayings of Henry Ward Beecher); In Sunny Lands; Outdoor Life in Nassau and Cuba; The Princess of Montserrat; The Mystery of Abel Forefinger; The Young Reporter; The Fast Mail; The Beach Patrol; The Young Supercargo; Cadet Standish of the St. Louis. *Residence:* Cranford, N. J., and Maitland, Fla.

DUANE, Russell, corporation lawyer; *b.* June 15, 1866 (son of Rev. Charles W. Duane); grad. Harvard, 1888; studied Harvard Law School, law dept. Univ. of Va. and Univ. of Pa. (LL. B., 1891); has since practiced law, Philadelphia; junior counsel for U. S., Bering Sea cases, 1892. *Residence:* 1327 Spruce St. *Office:* Drexel Bldg., Philadelphia.

DU BARRY, Beekman, brig.-gen. U. S. army, retired; *b.* Pa., Aug. 20, 1824; entered West Point July 1, 1845; bvt. 2d lt., July 1, 1849; commissioned 2d lt. 1st art., April 1, 1850; 1st lt., Dec. 24, 1853; capt., asst. adj.-gen., Aug. 3, 1861; maj. asst. inspector-gen., Nov. 12, 1861; lt.-col. inspector-gen., June 13, 1867; col., March 11, 1885; brig.-gen. inspector-gen., Sept. 22, 1885; retired Aug. 20, 1888. In Civil war served as brig.-gen. and bvt. maj.-gen. vols. from April, 1862, until mustered out of vol. service, Sept. 1, 1866; bvtd. lt.-col. and col. U. S. army, 1865, for faithful and meritorious services. *Address:* 1904 G St. N. W., Washington.

DUBBS, Joseph Henry, German Reformed clergyman; *b.* North Whitehall, Pa., Oct. 5, 1838; grad. Franklin and Marshall Coll., Lancaster, Pa., 1856, Mercersberg Theol. Sem., 1859. Held several pastorates; since 1875, prof. history and archæology Franklin and Marshall Coll. *Author:* Otterbein and the Reformed Church; Home Ballads and Metrical Versions; Historic Manual of the Reformed Church; Why Am I Reformed?; etc. Edited The Guardian (monthly), 1882-6. *Address:* Lancaster, Pa.

DU BOIS, Augustus Jay, professor civil eng'ring, Sheffield Scientific School, Yale, since 1884; *b.* Newton Falls, O., April 25, 1849; grad. Sheffield Scientific School, Ph. B., 1869; C. E., 1870; (Ph. D., 1872); studied mechanics 2 years at Freiberg (Saxony) Mining School; prof. civil eng'ring, Lehigh Univ., 1874-6; prof. mechanical eng'ring Sheffield Scientific School, 1876-84. *Author:* Elements of Graphical Statics; The New Method of Graphical Statics; Strains in Framed Structures; Mechanics. *Residence:* 258 Bradley St., New Haven, Conn.

DU BOIS, William Edward Burghardt, prof. economics and history, Atlanta Univ.; *b.* Great Barrington, Mass., Feb. 23, 1868, of negro descent; grad. Harvard, 1890 (A. M., 1891; Ph. D., 1895); studied at Univ. of Berlin; *m.*, May 12, 1896, Nina Gomer. Some time fellow of Harvard in sociology; late asst. in sociology, Univ. of Pa. *Author:* The Suppression of the Slave Trade; The Philadelphia Negro; etc. *Address:* Atlanta, Ga.

DU BOSE, Catherine Anne, author; *b.* (Richards) Hook Norton, Oxfordshire, England, Sept. 19, 1826; came to U. S. in childhood; *m.*, 1848, Charles W. Du Bose, lawyer. *Author:* The Pastor's Household; The Elliot Family (juvenile stories); also poems and stories in magazines. *Address:* Sparta, Ga.

DU BOSE, William Porcher, prof. and deal theol. dept., Univ. of the South; *b.* Winnsboro, S. C., 1836; grad. Univ. of Va., A. M., 1859 (S. T. D., Columbia); studied theology; entered P. E. ministry, 1865; rector St. John's Ch., Winnsboro, 1866-7; Trinity Ch., Abbeville, S. C., 1868-71; became chaplain and prof. and later prof. and dean theol. dept. Univ. of the South; *m.*, 1st, April 30, 1863, Anne Barnwell Peroneau (died, 1872); 2d, Dec. 18, 1878, Maria Louisa Yerger (died, 1887). *Author:* The Soteriology of the New Testament; The Ecumenical Councils; etc. *Address:* Sewanee, Tenn.

DUCEY, Thomas James, R. C. clergyman; *b.* Lismore, Ireland, Feb. 4, 1843; came to U. S. when 5 years old; studied at Coll. of St. Francis Xavier, New York; entered Theol. Sem., Troy, N. Y., 1864; ordained priest, 1868; after service at Ch. of Nativity and St. Michaels, founded St. Leo's Ch., 1880, becoming its pastor; prominent in movements against municipal corruption and in philanthropic enterprises. *Address:* 16 E. 29th St., New York.

DU CHAILLU, Paul Belloni, explorer-author; *b.* New Orleans, La., July 31, 1838; sailed from New York to the French settlement at the mouth of the Gaboon river, W. Africa; at his own expense travelled 8,000 miles, with only native companions;

covered much previously unexplored country and added 80 species of birds and 21 species of mammals including the gorilla to the known zoology of Africa. His accounts of the gorillas and Obongo dwarfs were contradicted by scientists, but have since been confirmed. Made a second exploration, 1865-6, discovered many new species of animals and birds; other explorations since; also travelled in Sweden, Norway, Lapland and Finland and other countries. Author: Explorations and Adventures in Equatorial Africa; A Journey to Ashango Land; Stories of the Gorilla Country; Wild Life Under the Equator; My Apingi Kingdom; The Country of the Dwarfs; The Land of the Midnight Sun; The Viking Age; The Viking; The People of the Great African Forest; The Land of the Long Night, etc. Resides in New York. Address: Care American Geographical Society, New York.

DUDLEY, Augustus Palmer. M. D., surgeon; b. Phippsburg, Me., July 4, 1850; ed. public schools and Portland Acad.; grad. Dartmouth Med. School, 1871; practiced Portland, Me., 1871-81; New York since 1881, except 1884-7, San Francisco; instructor diseases of women Post-Graduate Med. School; visiting gynecologist Randall's Island Hospital, etc. Author of many papers in gynecological subjects. Address: 678 Madison Av., New York.

DUDLEY, Charles Benjamin. Chemist; b. Oxford, N. Y., July 14, 1841; grad. Yale, 1871; studied Sheffield Scientific School, receiving degree Ph. D., 1874. Following year asst. in physics in Univ. of Pa., and since then chemist to Pa. R. R. Co.; has made noteworthy chemical researches into the quality of metals for railroad use. Pres. Am. Chemical Soc., 1904-5. Unmarried. Address: Altoona, Pa.

DUDLEY, Charles Rowland. Librarian; b. Fall River, Mass., Sept. 14, 1861; son of Alonzo and Mary (Rowland) D.; ed. Bristol (Mass.) Acad., 1878-9; grad. Yale Law School, 1882; LL. B., 1883. Since A. Smith Professor Law Mt. Holyoke, Mass., 1883-85; moved to Hanover, N. H., 1885; librarian Dartmouth College, 1885-1900; librarian State Hist. Soc. since 1887. Address: 174 Warren St., Hanover, N. H.

DUDLEY, Irving Bedell. U. S. minister to Peru since June, 1907; b. Jefferson Co., Ky., Nov. 3, 1861; grad. Kentucky Univ., Georgetown, Ky., 1881; grad. Columbian (now Geo. Wash.) Univ. Law Dept., Washington, 1885; LL. M., 1886; practiced law at San Diego, Cal., 1886-1907; City Judge, San Diego, 2 terms; member Republican State Executive Committee of Cal., 1896-1900. Married, San Diego, Cal., 1891, Adelaide Lima Penn.

DUDLEY, James G., lawyer; b. Marion Co., Miss., April 5, 1840; ed. at St. Louis, Mo. Until 1865 served in Confederate army in the trans-Mississippi Dept. from 1862 to close of war, was at 6 engagements. After war studied law at Clinton, Miss.; admitted to bar 1867, same year removed to Texas, where then in active practice. Sept. 1907, Hon. Leslie D. Burr, Chairman State Republican Executive Committee; Hon. Edmund Pendleton, National Committeeman since 1908. Address: Paris, Tex.

DUDLEY, Pemberton. M. D., b. Torresdale, Philadelphia, Oct. 17, 1867; grad. Hiram, Med. Coll., Philadelphia, 1887; prof. chemistry and toxicology there, 1888-9; prof. physiology and microscopic anatomy, 1876-8, since 1890; prof. institutes of medicine and hygiene, Hahnemann Med. Coll.; dean same since 1896. Member Am. Inst. Homeopathy since 1887; gen. sec. and editor of its annual Transactions, 1887-94; and its pres., 1894-5; also member of other homeopathic societies; hon. sec. World's Congress Homeop. Physicians, Chicago, 1891; editor Hahnemannian Monthly, 1888-9; member State Bd. of Health, 1888, reappointed 1891; m. Dec. 25, 1867, Sarah K. Hall. Address: 1441 N. 16th St., Philadelphia.

DUDLEY, Plimmon Henry, civil and metallurgical engr.; Freedom, O., May 31, 1841; ed. there and at Hiram (O.) Inst.; Hiram, O., Ph. B., Hiram, 1867; LL. D., 1904; Mary Mayo Brigham. Chief engr. Valley R.R., 1874-4; chief engr. City of Akron, O., 1868-71; invented dynagraph (1874, track indicator, 1885; designed, 1886, the first 5-rail steel rail used in U. S., and in 1892 completed the first 6-rail track; has invented stereomicrograph for obtaining and registering stresses in rails made first application, 1884, that time, was the cause of delay in wood. Address: S. Pine St., New York.

DUDLEY, Thomas Underwood. P. E. bishop; b. Richmond, Va., Sept. 28, 1837; grad. Univ. of Va., A. M., 1858; was asst. prof. there until war; served in commissary dept. Confederate army, reaching rank of maj.; studied in Va. Theol. Sem., Alexandria, Va.; ord. P. E. ministry, Christ Church, Alexandria, Va., 1874; chap. of the Society of the Cincinnati, 1887; [illegible] Nova Scotia, 1891; [illegible] Kentucky, 1893; [illegible] Louisville, Ky., since 1893; [illegible] pres. of the board of trustees of the University of the South, Sewanee, Tenn., since 1908; [illegible] Author: [illegible] Address: Louisville, Ky.

DUDLEY, William Lofland. professor chemistry since 1888; ed. Wabash Coll., Crawfordsville, Ind., 1869-71; Vanderbilt Univ., Nashville, Tenn., 1871-2; Lexington, Ky., April 17, 1850; grad. B. S., Dept. of Chemistry, Vanderbilt Univ., 1875; Ph. D., 1876; Johns Hopkins, 1876-7; Administrator of Wesleyan Univ., Conn., 1877-8; prof. chemistry and physics, 1878-88; Miami Med. Coll., Cincinnati, O., 1888-1907; since 1907 Univ. of Cincinnati; M. P., 1887; invented a process for working and smelting ores with sodium which has caused its enlarged use in the arts. Was director of exhibits of the Tenn. Centennial Exp., 1897. Contributed articles to Popular Science Monthly.

DUDLEY, William Russel, prof. botany Leland Stanford, Jr., Univ.; b. Ann Arbor, Mich., Aug. 7, 1851; son of Samuel Ward and Mary (Russel) D.; grad. Univ. of Mich., A. B., 1873, A. M., 1874; Ph. D., Cornell, 1877; studied botany in the Agassiz School, 1874; [illegible] Stanford, 1891; [illegible] Author: [illegible] Address: Stanford University, Cal.

B. Thomas); etc. *Address:* Stanford University, Calif.

DUDLEY, William Wade, lawyer; *b.* Weathersfield Bow, Windsor Co., Vt., Aug. 27, 1842; ed. Phillip's Acad., Danville, Vt., and Russell's Collegiate Inst., New Haven, Conn., removed to Richmond, Ind., 1860; engaged in milling business; became capt. City Grays there; co. enlisted July 4, 1861; mustered into U. S. service, July 29, 1861, in 19th Ind. vols.; served with distinction and became col. and bvt. brig.-gen., taking part in 15 battles; wounded at Gettysburg, losing right leg; afterward served as inspector and judge-advocate to close of war; *m.*, 1864, Theresa Fiske, dau. Rev. George Fiske, Richmond, Ind.; clerk of courts of Wayne Co.. Ind., 1866-74; admitted to bar; cashier Richmond Savings Bank, 1875-9; U. S. marshal, dist. of Ind., 1879-81; U. S. comm'r of pensions, 1881-5; engaged in business; member law firm, 1887; became treas. Nat. Republican Committee, 1888; since 1889 in law practice at Washington. *Residence:* 1509 U St., N. W. *Office:* 624 F St., N. W., Washington.

DUELL, Charles Holland, U. S. comm'r of Patents since Feb., 1898; *b.* Cortland, N. Y., April 13, 1850 (son of R. Holland Duell, comm'r of patents, 1875); grad. Hamilton Coll., 1871; law school of same, 1872; engaged in practice in Syracuse, N. Y., as a patent lawyer; Republican. *Address:* Patent Office, Washington.

DUER, Edward Louis, M. D.; *b.* Crosswicks, N. J., Jan. 19, 1836; grad. Yale, 1857; M. D., Univ. of Pa., 1860; *m.*, Oct. 29, 1862, Clara J. Naudain. Surgeon of U. S. vols. through Civil war; later, obstetrician Philadelphia Hospital until 1884; gynecologist of Presby'n hospital, 1880; lecturer on diseases of women and children, Philadelphia Polyclinic, 1883-5. *Author:* Post-Mortem Discoveries; Treatment of Diphtheria; etc. *Address:* 1606 Locust St., Philadelphia.

DUFFIELD, Henry Martin, soldier-lawyer; *b.* Detroit, May 15, 1842; grad. Williams, 1861; served through war; was adj. of 9th Mich. inf., and after being wounded at Chickamauga was asst. provost marshal general, Army of the Cumberland; after Civil war practised at Detroit; prominent Republican leader; app'td brig.-gen. vols. May 27, 1888; bvtd. maj.-gen. for distinguished service at Aguadores, Cuba; *m.*, Frances, dau. Samuel Pitts. *Address:* 707 Jefferson Av., Detroit.

DUFFIELD, John Thomas, prof. mathematics in Princeton Univ. since 1850; *b.* McConnellsburg, Pa., Feb. 19, 1823; grad. Princeton, 1841, (D. D.; also LL. D., Lake Forest Univ.); *m.*, Dec. 30, 1852, Sarah Elizabeth Green, Trenton, N. J. Tutor of Greek at Princeton and, 1847-50, adjunct prof. mathematics. Licensed to preach, 1849; ordained to Presby'n ministry, 1851; moderator of Synod of N. J., 1866; pres. bd. of ed'n of Princeton, N. J. *Author:* The Princeton Pulpit; also monographs on religious and mathematical subjects. *Address:* Princeton, N. J.

DUFFIELD, Samuel Pearce, M. D.; *b.* Carlisle, Pa., Dec. 24, 1833; grad. Univ. of Mich., 1854; studied Univ. of Pa., 1856; winter 1854-55 studied physics and chemistry at Berlin, Munich, and Univ. of Giessen, Hesse (Ph. D.); returned to America and received M. D. from Detroit Med. Coll. Began medical practice at Detroit, continuing chemical investigation and giving special attention to toxicology and medical jurisprudence. Has been health officer of Detroit, 1887-93, 1895-8. *Address:* Dearborn, Mich.

DUFFIELD, William Ward, civil eng'r; *b.* Carlisle, Pa., Nov. 19, 1823; grad. Columbia, 1841 (A. M., 1844); *m.*, June 27, 1854, A. Louise Ladue, Detroit, Mich. Lt. on staff Gen. Gideon B. Pillow in Mexican war, 1847-8; lt.-col. 4th Mich. inf., 1861, in Civil war; col. 9th Mich. inf., 1862; brig.-gen., April 1, 1863; bvtd. maj.-gen., 1863; twice severely wounded at Murfreesboro; State senator, Mich., 1878-9; chief eng'r of railways in Mich., N. Y., Ill., Texas and other States; U. S. Eng'r of Improvements on Wabash and White Rivers in Ind. and Ill., 1892-3; supt. U. S. Coast and Geodetic Survey, 1894-8. *Author:* School of the Brigade and Evolutions of the Line; Treatise on Logarithms—with Tables of Logarithms to Ten Places. *Residence:* 1631 Q St. N. W. *Office:* 45 Washington Savings Bank Bldg., Washington.

DUGRO, Philip Henry, justice of supreme court (and formerly justice superior court) New York, since 1886; *b.* New York, Oct. 2, 1855; grad. Columbia, 1876; Columbia Law School, 1878; admitted to bar and engaged in practice; inherited substantial fortune from father and mother, largely in real estate; elected 1876 to N. Y. assembly; declined renomination; elected to Congress, 1880, defeating William Waldorf Astor; declined renomination; declined nomination in 1884 for comptroller of N. Y. city; practiced until 1886. Built the Hotel Savoy, New York. *Address:* Savoy Hotel, New York.

DU HAMEL, William, editor Church Bells since 1888; *b.* Newark, Del.; grad. Del. Coll., 1886, also Univ. of Pa., 1889 (A. M., Del., 1889); deacon, 1887; priest, 1890; asst. in various P. E. churches; since 1893 asst. St. Augustine's Chapel, Trinity parish, New York. *Author:* First Millennial Faith. *Address:* 45 S. Washington Sq., New York.

DUHRING, Louis Adolphus, M. D.; *b.* Philadelphia, Dec. 23, 1845; grad. med. dept. Univ. of Pa., 1867; resident physician Philadelphia Hospital 15 months; made a special study of skin diseases; then studied dermatology 2 years in hospitals of Paris, London and Vienna, and 1870 opened a dispensary for skin diseases in Philadelphia, of which he was physician until 1880, and after that consulting physician. In 1871 became clinical lecturer, and, since 1876, prof. of diseases of the skin Univ. of Pa. *Author:* Practical Treatise on Diseases of the Skin; (which was translated into French, Italian, and Russian); Atlas of Skin Diseases; Cutaneous Medicine; also numerous other

works on dermatology. Unmarried. *Address:* 1811 Spruce St., Philadelphia.

DULLES, Charles Winslow, M. D.; *b.* Madras, India, Nov. 25, 1850; ed. Univ. of Pa., 1866-7; grad. medical dept., same, 1875; *m.*, Oct. 5, 1881, Mary Bateman. Lecturer on history of medicine Univ. of Pa.; surgeon to Rush Hospital; member many med. societies. *Author:* Accidents and Emergencies; What to Do First in Accidents or Poisoning; What to Do First in Accidents and Emergencies; etc. Has written many papers designed to allay popular fear and correct professional error in regard to so-called hydrophobia. *Address:* 4001 Walnut St., Philadelphia.

DUMAS, William Thomas, supt. schools; *b.* Barnesville, Ga., Oct. 17, 1858; grad. Emory Coll., Oxford, Ga., 1879, (A. M.); since then engaged in teaching; *m.*, Jan. 3, 1882, Maria E. Clements. Has written poems for newspapers and magazines during past 15 years. Author Golden Day and Other Poems. *Address:* Sparta, Ga.

DUMBLE, Edwin Theodore, geologist; *b.* Madison, Ind., March 28, 1852; ed. in public schools, Houston, Tex., and Washington and Lee Univ., Va.; *m.*, June 15, 1876, Miss F. D. Gray, Houston, Tex. State geologist of Texas since 1887; consulting geologist Southern Pacific Co. Author of Report on Brown Coal and Lignite; also articles and reports published in Reports of Geol. Survey of Texas, scientific magazines, and proceedings of scientific societies. *Address:* Houston, Tex.

DUN, Edwin, diplomat; *b.* Chillicothe, O., July, 1845; (nephew of late U. S. Senator Allen G. Thurman). Went to Japan, 1873; served chief Agr'l Bureau, colonization dept. Hokkaido, 14 years; became, 1884, second sec. of legation, later first sec. and, 1888-7, U. S. minister to Japan; now of Am. Trading Co., of Yokohama. *Business Address:* Mitsu Bishi Bldg., Tokio, Japan.

DUN, Robert Graham, prop'r The Mercantile Agency; *b.* Chillicothe, O., 1826; ed. at dist. schools and acad.; became clerk in store at 14, soon rising to a partnership; removed to New York, 1850, becoming clerk for The Mercantile Agency, then conducted by Tappan & Douglas; became partner, 1854, Tappan retiring and firm becoming B. Douglas & Co.; bought Douglas out, 1855, since being sole prop'r under style of R. G. Dun & Co. *Office:* 314 Broadway, New York.

DUNBAR, Charles Franklin, professor political economy, Harvard, since 1871; *b.* Mass., 1830; collegiate edn. (LL. D.); member Am. Hist. Assn. *Author:* Chapters on the Theory and History of Banking; Currency, Finance and Banking; etc. *Address:* Cambridge, Mass.

DUNBAR, Paul Laurence, author; *b.* Dayton, O., June 27, 1872, of African descent; grad. Dayton High School, 1891; *m.*, March 6, 1898, Alice Ruth Moore, New York; worked on newspapers; public reader of his own poems; now employed in Library of Congress. *Author:* Oak and Ivy (poems); Majors and Minors (poems); Lyrics of Lowly Life (poems); Lyrics of the Hearthside (poems); Folks from Dixie (short stories); The Uncalled (novel). *Address:* Library of Congress, Washington.

DUNBAR, Ralph O., judge Supreme Court, Wash., since 1889, (present term expires 1900); *b.* Schuyler Co., Ill., April 26, 1845; with parents crossed plains in ox wagon, 1846; settled in Oregon; ed. Willamette Univ.; moved to Olympia, Wash., 1867; admitted to bar, 1869; *m.*, Oct. 15, 1873, Clara White. Was clerk dist. and supreme court; practiced Yakima City, 1871-7; removed to Goldendale, Wash.; several terms city att'y; one term pros. att'y; member Territorial legislature, 1879; speaker same, 1885; member and chairman public lands committee Constitutional convention, 1889; Republican. *Address:* Olympia, Wash.

DUNCAN, Lewis Johnstone, lecturer Milwaukee Ethical Soc. since 1897; *b.* St. Louis, Mo., May 4, 1857; ed. in common schools and Hanover (Ind.) Coll.; *m.*, Oct. 26, 1882, Kate Keath, Quincy, Ill. Admitted to Ill. bar, 1879; bookkeeper, 1882-4; Unitarian minister, Sheffield, Ill., March 1, 1885; sec. Ill. Unitarian conference, 1891-3; minister Ch. of Good Will (Independent), 1893-7. *Residence:* 217 Farwell Av. *Office:* 558 Jefferson St., Milwaukee, Wis.

DUNCAN, William Wallace, bishop M. E. Church South; *b.* Boydton, Va., Dec. 20, 1839; ed. Randolph-Macon Coll. until 1864; grad. Wofford Coll., Spartanburg, S. C., June, 1868; *m.*, March 19, 1861, Medora Rice, Union, S. C. Joined Va. conference, 1859, and filled stations in that conference until 1875, except during Civil war, was chaplain Confederate army; prof. intellectual and moral philosophy Wofford Coll., 1875-86; delegate to Ecumenical conference, London, 1881. Elected bishop, M. E. Church, South, at Richmond, Va., 1886. *Address:* Spartanburg, S. C.

DUNCKLEE, John Butler, civil eng'r; *b.* Boston, July 7, 1848; grad. Lawrence Scientific School, Harvard, S. B., 1866; course in mining eng'ring Mass. Inst. Technology, 1866-8; *m.*, Jan., 1875, Libbie S. Adams, Hempstead, N. Y. Civil eng'r, 1868-74; division eng'r, 1870-4, in construction of Brooklyn parks; civil eng'r connected with U. S. Eng'r Dept. at Washington, on river and harbor improvements, 1874-82, and on improving Potomac river and reclaiming its flats at Washington, since 1882; had charge construction Aqueduct bridge and Pennsylvania Av. bridge, Washington. *Residence:* 940 Westminster St. *Office:* 901 18th St., Washington.

DUNGLISON, Richard James, M. D., author; *b.* Baltimore, Nov. 13, 1824; grad. Univ. of Pa., 1842, (A. M., 1855); Jefferson Med. Coll., 1856; *m.*, Aug., 1877, Violette Fisher. Acting asst. surgeon U. S. army on duty in military hospitals at Philadelphia during Civil war. *Author:* Practitioners' Reference Book; Elementary Physiology; etc., and many papers in med. journals. *Editor:* Dunglison's Medical Dictionary; Dunglison's History of Medicine; etc. Publisher and editor, Dunglison's College and Clinical Record (1899). *Address:* 314 N. 19th St., Philadelphia.

DUNHAM, Edward K., M. D., chemist Carnegie Laboratory; member New York Acad. Sciences, Am. Chem. Soc., Am. Med. Assn.; fellow Am. Assn. Adv. Science. *Address:* 338 E. 26th St., New York.

DUNHAM, George Earl, editor Utica Daily Press; *b.* Clayville, Oneida Co., N. Y., April 5, 1859; grad. Hamilton Coll., 1879; *m.*, Jan. 9, 1884, Helen Jones, Utica. *Residence:* 165 Park Av., Utica, N. Y.

DUNHAM, William Russell, M. D.; *b.* Chesterfield, N. H., Dec. 15, 1833; grad. Harvard, 1865; *m.*, 1st, 1858, Mary A. Prentice; 2d, 1885, Josephine S. Forbes. Practiced at Westmoreland, N. H., until 1876; since then at Keene. *Author:* Higher Medical Culture; The Science of Vital Force; etc. Is also well versed in astronomy and has invented ingenious astronomical apparatus. *Address:* Keene, N. H.

DUNLAP, Robert, hatter; *b.* New York, Oct. 17, 1834; ed. public schools; then consecutively boy, apprentice and salesman in hat trade; opened hat store of his own 1857, and a branch in Fifth Av. Hotel, 1859; later established factory in Brooklyn and branches in leading cities. *Residence:* 111 W. 72d St. *Office:* 180 Fifth Av., New York.

DUNN, Elias Bound, pres. Excellograph Co.; *b.* Brooklyn, N. Y., March 23, 1855; ed. in public schools; entered U. S. Weather Bureau, 1874; steadily advancing to position of local forecast official at New York; had charge New York station 14 years. Predicted great rise in Ohio at Cincinnati in 1884 and floods in Mississippi, 1891. *Address:* 11 Park Pl., Brooklyn, N. Y.

DUNNE, Edward J., R. C. bishop of Dallas; consecrated 1893; previously a priest in Chicago. *Address:* Dallas, Tex.

DUNNE, Finley Peter, editor Chicago Journal since 1897; *b.* Chicago, July 10, 1867; ed. Chicago public schools; entered newspaper life as reporter, 1885; served on various papers; city editor, Chicago Times, 1891-2; on editorial staff Chicago Evening Post and Times-Herald, 1892-7. *Author:* Mr. Dooley in Peace and In War. Unmarried. *Residence:* Virginia Hotel. *Office:* Journal Bldg., Chicago.

DUNNELL, Elbridge Gerry, Washington correspondent New York Times; *b.* New York, April 9, 1845; common school ed'n; *m.* Marie C. Fish. Worked as a printer until 1868; began daily newspaper writing for New York Evening Post, 1873; Albany corr. same, 1875-6; on staff of New York Times since 1876; Albany corr. 1879-81; transferred to Washington, Nov., 1881; in charge of bureau since 1883; chairman standing committee of press correspondents, 53d, 54th and 55th Congresses; has reported all National conventions since 1880; made repeated tours of the country to study political conditions. *Address:* 515 14th St., Washington.

DUNNELL, Mark Hill, lawyer; *b.* Buxton, Me., July 2, 1823; grad. Waterville Coll. (now Colby Univ.), 1849 (A. M., 1852; hon. LL. D., Shurtleff Coll., 1868); *m.*, Nov. 20, 1850, Sarah A. Parrington. Principal Norway and Hebron Acads., 1849-54; member Me. legislature, 1854; State senate, 1855; State supt. common schools, Me., 1855-9; began law practice, Portland, Me., 1860; served in war, col. 5th Me. inf., 1861-2; consul at Vera Cruz, Mexico, 1862-3; went to Minn., 1865; member Minn. legislature, 1867; State supt. public instruction, 1867-70; member Congress, 1871-83 and 1889-91; Republican. Made hon. member Soc. of Geography and Statistics, City of Mexico, 1863 *Address:* Owatonna, Minn.

DUNNING, Albert Elijah, editor-in-chief The Congregationalist since 1889; *b.* Brookfield, Conn., Jan. 5, 1844; grad. Yale, 1867; Andover Theol. Sem., 1870 (D. D., Beloit Coll., 1889); *m.*, Dec. 27, 1870, Harriet W. Westbrook. Pastor Highland Cong'l Ch., Boston, 1870-81; gen. Sunday-school sec. for Cong'l chs., 1881-9; sec. International Sunday-school Lesson Committee. *Author:* The Sunday School Library; Bible Studies; Congregationalists in America. *Residence:* Brookline, Mass. *Office:* 14 Beacon St., Boston.

"DUNNING, Charlotte;" author; see **Morse, Charlotte Dunning.**

DUNNING, Edwin James, author; *b.* Camillus, N. Y., July 19, 1821; ed. private school, Saratoga Springs, N. Y.; *m.*, May 1, 1842; practiced dentistry, Ithaca and Syracuse, N. Y., 1838-44; New York, 1844-74; lost his sight in 1877 and took up literature. *Author:* Genesis of Shakespeare's Art, A Study of His Poems and Sonnets. *Residence:* 47 Wendell St., Cambridge, Mass.

DUNNING, William Archibald, editor Political Science Quarterly; collegiate ed'n (Ph. D.); was adjunct prof. history, Columbia Univ. Member Am. Hist. Assn., Century Assn. *Address:* 13 Tremont Pl., Boston.

DUNNINGTON, Francis Perry, chemist; *b.* Baltimore, March 3, 1851; grad. Univ. of Va., 1872; adjunct prof. analytical chemistry, 1872-85; since then prof. analytical and agricultural chemistry, Univ. of Va.; discovered and first pointed out the universal distribution of titanic oxide over the surface of the earth. *Address:* Charlottesville, Va.

DUNTON, Larkin, head master Boston Normal School; *b.* Concord, Me., July 22, 1828; grad. Colby Univ.; prin. New Castle Acad. 2 years; Bath, Me., High School, 7 years; Lawrence School, Boston, 4 years. *Residence:* Allston, Mass.

DUNWOODY, Henry H. C., lt.-col. U. S. A.-supervising forecast official; *b.* Ohio; entered Mil. Acad. as cadet Sept. 1, 1862; grad. June 18, 1866, 2d. lt. 4th art'y; 1st lt., Feb. 5, 1867; capt., June 17, 1889; maj. signal corps, Dec. 18, 1890; lt.-col., March 15, 1897; second in rank of the officers of the Signal Service. *Residence:* 1522 31st St. N. W. *Office:* U. S. Weather Bureau, Washington.

DU PONT, Henry Algernon, soldier-pres. and gen. mgr. Wilmington & Northern R. R. Co. since 1879; *b.* nr. Wilmington, Del., July 20, 1838; son of Henry Du Pont; grandson of Eleuthère Irénée Du Pont de Nemours; great-grandson Pierre Samuel Du

Pont de Nemours, French economist and statesman (died in Del., 1817). Grad. West Point, May 6, 1861, at head of class; promoted 2d lt. eng'rs; 1st lt. 5th art., May 14, 1861; regimental adjutant, July 6, 1861; acting asst. adjutant-gen. of troops in New York harbor, 1862-3; capt. 5th art., March 24, 1864; commanded battery at battle of New Market, W. Va.; as chief of art., that dept., took part in battles of Piedmont and Lynchburg; later in battles of Opequan, Fisher's Hill and Cedar Creek as commander art. in corps of Gen. Crook; bvtd. maj. for gallantry at Opequan and Fisher's Hill; bvtd. lt.-col., Oct. 19, 1864, for distinguished services at Cedar Creek; resigned from army, 1874; after long deadlock in Del. legislature received, May 9, 1885, 15 of the 30 votes cast; election contested on question of right of ex-speaker of Del. senate, Watson (then acting as governor), to vote; without his vote Col. Du Pont had majority of one; committee reported in his favor; U. S. Senate, by strict party majority of one, declined to seat him. *Address:* Winterthur, nr. Montchanin, Del.

DU RELLE, George, judge court of appeals of Ky., elected in 1895; b. York, N. Y., Oct. 18, 1852; ed. at Hopkins Grammar School, New Haven, Conn., and, 1868-70, at Yale, leaving at close of sophomore year. Removed to Louisville, Ky., 1859; taught school while attending law dept. Univ. of Louisville, graduating, 1874. Admitted to bar; asst. U. S. att'y for Ky., 1882-6 and 1889-91; Republican. *Address:* Louisville, Ky.

DURFEE, William Franklin, civil and mechanical eng'r; b. New Bedford, Mass., Nov. 15, 1833; ed. at home and Lawrence Scientific School, Harvard; established as eng'r and architect, 1853; city surveyor, New Bedford, 5 years; member Mass. legislature, 1861; examined iron ores of Lake Superior, 1862, with reference to their suitability for steel manufacture, and erected experimental works where ingots of steel were produced from which were rolled, May 25, 1865, the first steel rails ever made in U. S.; built at Wyandotte, Mich., first analytical laboratory built as adjunct to steel works in U. S.; built at Ansonia, Conn., first successful furnaces for refining copper by gaseous fuel ever erected in U. S.; was manager U. S. Mitis Co.; etc. Now consulting eng'r and expert in patent causes. *Address:* Westerleigh, West New Brighton, Staten Island, N. Y.

DURIER, Antoine, R. C. bishop of Natchitoches since 1885; b. St. Bonnet des-quarts, France, Jan. 3, 1833; when preparing for priesthood at the Seminary of Lyons volunteered for missionary work in La. Arrived at U. S., 1855; completed theol. course; studied English; ordained, 1856; stationed at Chillicothe, O., until 1857; became asst. priest, Cathedral, New Orleans, and later pastor of Ch. of the Annunciation, there until 1885. *Address:* Natchitoches, La.

DURRETT, Reuben Thomas, lawyer; b. Henry Co., Ky., Jan. 24, 1824; studied Georgetown Coll., Ky.; grad. Brown, 1849; law dept. Univ. of Louisville, 1850; practiced law at Louisville until 1880; editor and half-owner Louisville Courier, 1857-9; founded the Public Library of Ky.; founded the Louisville Abstract and Loan Co.; now v.-p. Ky. Title Co. *Author:* The Life and Writings of John Filson, the First Historian of Ky. *Address:* 202 E. Chestnut St., Louisville, Ky.

DURYEA, Hiram, manfr.; b. Manhasset, Long Island, N. Y., April 12, 1834; public school and private ed'n; partner, 1855, in H. V. Duryea & Son, starch mfrs., which later merged with Glen Cove Starch Mfg. Co., of which he was v.-p. and later pres. until it was absorbed, 1890, by The National Starch Co., of which he was pres. 18 months. Was commissioned, 1855, 1st lt. artillery in 48th N. Y. Militia; served in war capt. to col., resigning Nov., 1862, because of permanent injuries; bvt. brig.-gen. U. S. vols., May 26, 1866, "for distinguished service." *Address:* 11 Broadway, New York.

DUTTON, Clarence Edward, soldier-geologist; b. Wallingford, Conn., May 15, 1841; grad. Yale, 1860; followed by 2 years graduate study; 1st lt. and capt. 21st Conn. vols., 1862-3; 2d lt. ordnance corps, U. S. army, 1863; 1st lt., 1867; capt., 1873; maj., May 1, 1890. After war devoted his leisure to geological study; after 1875 was large part of time detailed for duty with U. S. Geol. Survey. *Author:* Geology of the High Plateaus of Utah; Hawaiian Volcanoes; The Charleston Earthquake of 1886; Tertiary History of the Grand Cañon District; Mount Taylor and the Zuñi Plateau. *Address:* Ordnance Corps, U. S. A., War Dept., Washington.

DUTTON, Edward P., senior member E. P. Dutton & Co., publishers; b. Keene, N. H., Jan. 1, 1831; removed to Boston, 1833; ed. public schools and Latin School; member of Ide & Dutton, booksellers, Boston, 1852-5; bought out Ide's interest and continued with a partner, as E. P. Dutton & Co.; bought retail business of Tickor & Fields, 1864; and of the General Protestant Episcopal Sunday School Union and Church Book Society of New York; finally concentrated the business in New York; m., 1856, to a daughter of Jacob Sleeper of Boston. *Address:* 31 W. 23d St., New York.

DUTTON, Samuel T., supt. of schools, Brookline, Mass., since 1880; b. Hillsboro, N. H., Oct. 16, 1845; grad. Yale, 1873; m., Oct. 5, 1874, Cornelia North, New Haven, Conn. In charge of schools, S. Norwalk, Conn., 1873-5; prin. Eaton School, New Haven, 1875-80; lecturer in pedagogy, Harvard, 1886, 1896, 1897; Chicago Univ. and Vassar Coll., 1897, 1898, Boston Univ., 1898. *Author:* Morse Speller; editor Historical Series, published by Morse Co. *Address:* Brookline, Mass.

DUVAL, Isaac Harding, veteran soldier; b. Wellsburg, W. Va., Sept. 1, 1824; common school ed'n; m., June 23, 1853, Mary D. Kuhn. Was private sec. to ex-Gov. Butler of S. C.; comm'r appid. by Pres. Polk to treat with wild Indians on Texas border, 1847; commanded first company that crossed the plains, Texas to Calif., 1849, making the

trail; was in the insurrection in Cuba, 1851; served through Civil war, maj. 1st W. Va. inf. to brig.-gen. and bvt. maj.-gen. U. S. vols.; in 32 battles; wounded 3 times. Member Congress, 1869-71; Republican; served in both branches W. Va. legislature; adj.-gen. State of W. Va.; collector internal revenue 14 years; U. S. assessor 2 years, etc. *Address:* Wellsburg, W. Va.

DUVENECK, Frank, artist; *b.* Covington, Ky., 1845. Studied in Paris under Diez and others over 10 years; specialist in portraits and figure paintings, many of which are in this country; lived some years in Munich and a few years in Boston; since 1881 almost continuously at Florence, Italy, painting and teaching.

DWIGHT, Jonathan, Jr., M. D.; *b.* New York, Dec. 8, 1858; grad. Harvard, 1880; M. D., Columbia, 1893; holds appointment as asst. surgeon, dept. of laryngology, Vanderbilt Clinic, New York. Is also an ornithologist. *Address:* 2 E. 34th St., New York.

DWIGHT, Thomas, M. D., Parkman prof. anatomy, Harvard Med. School since 1883; *b.* Boston, Oct. 13, 1843; ed. Harvard Univ.; grad. Harvard Med. School, 1867; studied abroad 2 years; established practice in Boston; instructor comparative anatomy, Harvard, 1872-3; lecturer and prof. anatomy, Bowdoin, 1872-6; instructor in histology, Harvard, 1874-83; succeeded Dr. Oliver Wendell Holmes in present chair. Editor Boston Med. Journal, 1873-8; gave course of lectures, Lowell Inst., on "Mechanism of the Bone and Muscle," 1884. *Author:* Anatomy of the Head; The Intercranial Circulation; also numerous papers on human and vertebrate anatomy. *Address:* Harvard Medical School, Boston.

DWIGHT, Timothy, ex-pres. Yale Univ. (1886-1899); *b.* Norwich, Conn., Nov. 16, 1828; grad. Yale, 1849 (D. D.; LL. D.); studied theology there, 1850-3; tutor Yale, 1851-5; studied at Bonn and Berlin, Germany, 1856-8. Prof. of sacred literature and New Testament Greek, Yale Theol. Sem., 1858-86; was member of Am. committee for revision of English version of Bible, 1872-85. *Address:* New Haven, Conn.

DWIGHT, William Buck, geologist; *b.* Constantinople, Turkey, May 22, 1833 (son of H. G. O. Dwight, Am. missionary); came to U. S. permanently, 1849; grad. Yale, 1854 (A. M., 1857); Union Theol. Sem., New York, 1857; Yale Scientific School, B. S., 1859; *m.*, Nov. 17, 1859, Eliza Howe Schneider. Founded and was prin., 1859-65, Englewood, N. J., Female Inst.; engaged in mining explorations, Va. and Mo., 1865-7; taught at West Point, N. Y., 1867-70; prin. and prof. natural sciences, State Normal School, New Britain, Conn., 1870-8; since 1878 prof. natural history and curator of Museum, Vassar Coll.; apptd. Univ. examiner in geology, State of N. Y., 1894. Editor dept. of geology Standard Dictionary; has contributed many papers to geological journals, founded on field-work, chiefly in Dutchess Co., N. Y. *Address:* Vassar College, Poughkeepsie, N. Y.

DYAR, Harrison G., biologist; *b.* New York, 1866; grad. Mass. Inst. of Technology (chemistry), 1889; afterward studied biology and took A. M. and Ph. D. degrees, dept. of pure science, Columbia Univ.; *m.*, 1889, Zella Peabody, Los Angeles, Calif. Since 1897 custodian of lepidoptera, dept. of insects, U. S. Nat. Museum. Frequent contributor to all American and some British entomological magazines, principally on the larvae of lepidoptera; also on bacteriology in New York scientific journals. *Address:* U. S. National Museum, Washington.

DYCHE, Lewis Lindsay, zoölogist; *b.* Berkeley Springs, W. Va., March 20, 1857; grad. Kan. State Univ., B. A. and B. S., 1884 (A. M., 1886; M. S., 1888); asst. prof. zoölogy, 1885-6; prof. comparative anatomy, 1886-90; since 1890 prof. zoölogy and curator of birds and mammals, Kansas State Univ. Has made 19 scientific expeditions and hunted all over North America from Mexico to Alaska and Greenland, and placed in the Kan. Univ. one of the largest and finest collections of North American mammals in the world. *Address:* 1611 Massachusetts St., Lawrence, Kan.

DYER, Catherine Cornelia, author; *b.* Ludlowville, N. Y.; *m.* Rev. Heman Dyer (*q. v.*). *Author:* Henry and the Bird's Nest; Sunny Days Abroad; Brief History of the Joy Family; Records of the Dyer Family; etc. *Address:* 111 E. 17th St., New York.

DYER, David Patterson, lawyer; *b.* Henry Co., Va., Feb. 12, 1838; moved to Mo., 1841; ed. public schools and St. Charles Coll.; admitted to bar at Bowling Green, Mo., 1859; practiced in Pike and adjoining counties until 1875; member Congress, 1869-71; apptd. U. S. att'y, 1875, and removed to St. Louis; prosecuted the great "whisky ring," 1875-6; Republican candidate for gov., 1880; defeated. *Address:* Union Trust Bldg., St. Louis.

DYER, Elisha, governor R. I., May, 1897, to May, 1899; re-elected April 5, 1899. *Residence:* 154 Powell St., Providence, R. I.

DYER, Heman, P. E. clergyman; *b.* Shaftsbury, Vt.; grad. Kenyon, 1833 (D. D., Trinity, 1843); entered ministry; taught in Pittsburg, Pa., 1840-3; prof. Western Univ. of Pa., 1843-4; pres. of same, 1844-9. In 1849 entered service of Am. Sunday School Union; later became sec. and gen. mgr. Evangelical Knowledge Soc. Became editor Episcopal Quarterly Review, 1854; declined bishopric of Kansas, 1862. Retired from active work 1880. *Author:* Voice of the Lord Upon the Waters; Records of an Active Life (an autobiography). *Residence:* 111 E. 17th St. *Office:* 2 Bible House, New York.

DYER, Nehemiah Mayo, capt. U. S. N.; *b.* Provincetown, Mass., 1839; entered volunteer navy, 1861, as master's mate; for gallant services promoted to acting ensign, May 18, 1863, and to acting master, Jan. 12, 1864; was placed in command of Randolph, which operated in Mobile Bay and was sunk by torpedo, April 1, 1865; promoted acting volunteer lt., April 22, 1865; had command consecutively of several lately surrendered ships; on special duty Bu-

rean of Navigation, 1866-8; commissioned lt.-commander, Dec. 18, 1868; commander April, 1883; capt., July, 1897; in command protected crusier Baltimore, Asiatic station, since, Aug., 1897; took part in battle of Manila Bay, May 1, 1898. *Address:* Navy Dept., Washington.

DYER, Sidney, Baptist clergyman; *b.* Cambridge, N. Y., Feb. 11, 1814; chiefly self-taught (hon. degrees A. M., Ind. State Univ.; Ph. D., Bucknell Univ., Pa.); served in Black Hawk war; student of theology, 1836; ordained, 1843; missionary among Choctaws; later sec. Indian Mission Bd., Louisville; pastor at Indianapolis, 1852-9; became, 1859, sec. Am. Baptist Publication Soc., Philadelphia; prominent as song-writer. *Author:* Voices of Nature; Thoughts in Rhyme; Psalmist for Use in Baptist Churches; Songs and Ballads; Ruth, a Cantata; Black Diamonds; Home and Abroad; Hoofs and Claws; The Drunkard's Child; Ocean Gardens and Palaces; The Beautiful Ladder; etc. *Address:* 221 W. Johnson St., Germantown, Pa.

E

EAGAN, Charles Patrick, brig.-gen. U. S. A., retired Feb., 1899; *b.* in Ireland, Jan., 1841; ed. San Francisco, Calif.; *m.*, Nov. 5, 1863, Emma Johnson. Entered army, 1862, from civil life as 1st lt.; mustered out 1865; apptd. 2d lt. regular army, 1866; line officer 9th and 12th inf., 1866-74; promoted capt. commissary, subsistence dept., 1874; later, through grades of major, lt.-col., and col., to brig.-gen. and commissary-gen., in which capacity he served during Spanish-American war; tried by court-martial Jan., 1899, for remarks concerning Gen. Miles before War Investigation Commission; suspended from honors and duty for 6 years, and later placed upon retired list at own request. *Residence:* 2113 S St., Washington.

EAGLE, James Phillip, clergyman-planter-ex-governor; *b.* Maury Co., Tenn., Aug. 10, 1837; ed. country school, Prairie Co., Ark., and one session Miss. Coll., 1870; served through Civil war, all grades, private to col., Confederate army; once badly wounded and once prisoner of war, confined in Camp Chase and Ft. Delaware. Since war Baptist minister and cotton planter in Ark.; *m.*, 1882, Mary Kavanaugh Oldham, Madison Co., Ky. Four times member Ark. legislature (once speaker); member constitutional convention, 1874; one of 3 comm'rs to adjust debt of Brooks-Baxter war over governorship, 1874; gov. of Ark., 1889-93. For years presided over annual meetings of Baptist State convention. *Address:* Little Rock, Ark.

EAGLE, Mary Kavanaugh, *b.* (Oldham) Madison Co., Ky.; grad. Mrs. Julia A. Tevis' School, Shelbyville, Ky.; *m.*, 1882, to James Phillip Eagle (*q. v.*); pres. Women's Central Committee on Missions of Ark. (Baptist), since 1882; pres. Woman's Missionary Union, Ark.; member Bd. Lady Mgrs., World's Columbian Exp'n, and chairman Committee on Congresses; Editor The Congress of Women. *Address:* Little Rock, Ark.

EAKINS, Thomas, artist; *b.* Philadelphia, July 25, 1844; grad. high school; studied art under Gérôme and at École des Beaux Arts, Paris; has been prof. and lecturer on anatomy, painting, etc., in several schools of art; has painted many pictures of early American domestic life, studies of American sports, negroes, etc.; exhibits in Paris salons and American exhibitions. *Address:* 1330 Chestnut St., Philadelphia.

EAMES, Emma, see Story, Emma Eames.

EAMES, Wilberforce, librarian Lenox Library-bibliographer; *b.* Newark, N. J., Oct. 12, 1855; ed. in Brooklyn (hon. A. M., Harvard, 1896); assistant at Lenox Library, 1885; asst. librarian, 1892; librarian since 1893. Edited, 1885-92, volumes 15-20, Sabin's Dictionary of Books Relating to America, and his articles in that work on Bibliographies of the Bay Psalm Book, of Ptolemy's Geography, and of Sir Walter Raleigh have been printed separately. Made important contributions to Pillings Indian Bibliographies, and his article on Eliot was printed separately. In 1892 edited, for the Lenox Library, a comparative edition of 4 Latin texts, with a new English translation of Columbus' Letter to Sanchez on the discovery of America; also author a bibliographical account of early New England catechisms. Not married. *Address:* Lenox Library, 890 Fifth Av., New York.

EARL, Robert, judge court of appeals, N. Y., 1869-95 (retired for age, Jan. 1, 1895); *b.* Herkimer, N. Y., Sept. 10, 1824; grad. Union Coll., Schenectady, N. Y., 1845 (LL. D., Union; also Columbia). Admitted to bar 1848; *m.*, Oct., 1852, Miss Juliet Wilkerson, Richfield Springs, N. Y. Held various town and village offices; county judge, Herkimer Co., 1855-9. One of founders and now pres. Herkimer Co. Hist. Soc. Together with his wife founded Herkimer Free Library, and gave it about $30,000 worth of property; now an extensive farmer. *Address:* Herkimer, N. Y.

EARLE, Alice Morse, author; *b.* (Morse) Worcester, Mass., April 27, 1853; grad. Worcester High School, 1868; *m.*, 1874, Henry Earle, Brooklyn, N. Y. *Author:* The Sabbath in Puritan New England; Customs and Fashions in Old New England; China Collecting in America; Life of Margaret Winthrop; Costume of Colonial Times; Old Narragansett; Colonial Days in Old New York; Diary of a Boston School Girl; Colonial Dames and Goodwives; Curious Punishments of Bygone Days; Old Time Drinks and Drinkers; Home Life in Colonial Days; also many magazine articles; etc. Member Colonial Dames, Am. Hist. Assn.; etc. *Address:* 242 Henry St., Brooklyn, N. Y.

EASTMAN, Charles Rochester, palaeontologist; *b.* Cedar Rapids, Ia., June 5, 1868; grad. Harvard, 1890 (A. M., 1891); Ph. D., Munich, 1894; *m.*, 1892, Caroline A., dau. Alvan G. Clark, famous telescope-maker. Studied natural science at Harvard, Johns Hopkins, and abroad; served

State. *Home*: Glenwood, Minn. *Washington Address:* 1322 Columbia St.

EDDY, Henry Turner, prof. eng'ring and mechanics Univ. of Minn. since 1894; *b.* Stoughton, Mass., June 9, 1844; grad. Yale, 1867; Sheffield Scientific School, Ph. B., 1868 (A. M., Yale, 1870; C. E., 1870, Ph. D., 1872, Cornell; LL. D., Center Coll., 1892); studied at Univ. of Berlin and Physikalische Inst., Berlin, 1879; Sorbonne and Collége de France, Paris, 1880; *m.*, Jan. 4, 1870, Sebella Elizabeth Taylor. Instructor in field work, Sheffield Scientific School, 1867-8; instructor in Latin and mathematics, Univ. of Tenn., 1868-9; asst. prof. mathematics and civil eng'ring, Cornell, 1869-73; adjunct prof. mathematics, Princeton, 1873-4; prof. mathematics, astronomy and civil engineering, Univ. of Cincinnati, 1874-90; dean academic faculty, 1874-7, 1884-9; acting pres. and pres.-elect, 1890, Univ. of Cincinnati; pres. Rose Polytechnic Inst., Terre Haute, Ind., 1891-4. Member Am. Philos. Soc., Am. Assn. Adv. Science (v.-p. for mathematics and physics, 1884), Am. Math. Soc.; Soc. Promotion Eng'ring Ed'n (pres. 1896); etc. *Author:* Analytical Geometry; Researches in Graphical Statics; Thermodynamics; Neue Constructionen aus der Graphischen Statik; Maximum Stresses under Concentrated Loads; etc. *Residence:* 916 Sixth St. S. E., Minneapolis, Minn.

EDDY, Mary Baker Glover, discoverer and founder of Christian Science; *b.* Bow, N. H., dau. Mark and Abigail A. Barker; ed. in public schools and by private tutors; *m.*, 1st, Col. Geo. W. Glover; 2d, Asa G. Eddy. She was a Congregationalist; discovered Christian Science in 1866; began teaching it in 1867; organized Church of Christ, Scientist, in Boston, Mass., in 1879; was ordained to the ministry in 1881; founded Mass. Metaphysical Coll., Boston, Mass., chartered in 1881; founded Christian Science Journal, 1883. *Author:* Science and Health, with Key to the Scriptures (the text book of Christian Science); also many other works on the subject. *Address:* Pleasant View, Concord, N. H.

EDDY, Richard, Universalist minister; *b.* Providence, R. I., June 21, 1828; academic ed'n Clinton, N. Y. (S. T. D., Tufts Coll.); chaplain 60th N. Y. vols., 1861-3; pres. Universalist Hist. Soc. since 1877; editor Universalist Quarterly Review, 1884-91; editor Universalist Register since 1887; Prohibitionist. *Author:* History of 60th N. Y. State Volunteers; History of Universalism in America, 1636-1886 (2 vols.); Alcohol in History; Alcohol in Society; Universalism in Gloucester, Mass.; History of Universalism, A. D., 120-1890 (in Vol. X, Am. Ch. Hist. series). Was pastor Universalist Ch., Gloucester, Mass.; now at Chatham. *Address:* Chatham, Mass.

EDES, Henry Herbert, mgr. Conveyancers' Title Ins. Co. of Boston; *b.* Charlestown, Mass., March 29, 1849; ed. Charlestown grammar and high schools (hon. member Harvard chapter Phi Beta Kappa). In commercial life since 1865, in Boston; *m.*, Dec. 2, 1886, Grace Williamson. Member Am. Hist. Assn.; New England Historic Genealogical Soc.; Me., R. I., and Wis. Hist. societies and Essex Inst.; fellow Am. Antiquarian Soc.; treas. Colonial Soc. of Mass. *Author:* History of the Harvard Church in Charleston; Memorial of Josiah Barker; Historical Sketch of Charlestown (in Memorial History of Boston); also numerous historical and genealogical pamphlets and articles. *Editor:* Wyman's Genealogies and Estates of Charlestown; Vol. II, Foote's Annals of King's Chapel, Boston. *Residence:* 62 Buckingham St., Cambridge, Mass. *Office:* 28 State St., Boston.

EDES, Robert Thaxter, M. D., *b.* Eastport, Me., Sept. 23, 1838; grad. Harvard, 1858; Harvard Med. School, 1861; *m.*, 1st, April 30, 1867, Eliza G. Clark; 2d, Dec. 20, 1881, Anna C. Richardson. Asst. surgeon and passed asst. surgeon, U. S. navy, 1861-5; prof. materia medica, 1870-84, and of clinical medicine, 1884-96, Harvard Med. School; physician Boston City Hospital, 1872-86; Garfield Memorial Hospital, Washington, 1889-91; resident physician Adams Nervine Asylum, 1891-7. *Author:* Nature and Time in the Cure of Diseases; Physiology and Pathology of the Sympathetic or Ganglionic Nervous System; Therapeutical Handbook of United States Pharmacopoeia; Therapeutics and Materia Medica; etc. *Address:* 58 Eliot St., Jamaica Plain, Mass.

EDGAR, Charles Bloomfield, editor and pub. St. Joseph, Mo., Daily News since 1894; *b.* St. Louis, Mo., 1849; grad. Ky. Univ., 1872; *m.* Miss Drescher, Hannibal, Mo. *Address:* St. Joseph, Mo.

EDGAR, William C., editor and mgr. Northwestern Miller; *b.* La Crosse, Wis., Dec. 21, 1856; ed. in grammar and high schools of St. Louis; in St. Louis business house, 1874-82; took position on Northwestern Miller (flour-milling journal), 1882; has been its manager since 1884 and its editor since 1886; organized, 1891, relief movement for famine-stricken peasants of Russia; induced the millers of America to give them a shipload of flour (over 5,000,000 lbs.) and superintended its collection, shipment and distribution; received gold flagon from Emperor of Russia in recognition of his services during the famine; pres. Minneapolis Club. Contributor to periodicals; *m.*, 1883, Anne Page Randolph Robinson, St. Louis. *Address:* Minneapolis, Minn.

EDGERTON, James Arthur, journalist-author, etc.; *b.* Plantsville, O., Jan. 30, 1869; grad. Nat. Normal Univ., Lebanon, O., 1887 (A. M.); 1 year's post-graduate work, Marietta, O., Coll. Editor county and State papers several years; also corr.; chairman Populist State committee, Neb., 1895-6; sec. Populist Nat. committee since 1896; sec. State Labor Bureau, Neb., since 1895; received party vote for clerk U. S. House of Representatives, 1897. *Author:* Voices of the Morning (poems); also 3 other books. *Address:* Lincoln, Neb.

EDGREN, August Hjalmar, prof. Romance languages and dean of graduate school, Univ. of Neb., since 1893; *b.* Wermland, Sweden, Oct. 18, 1840; grad. Royal Mil. School of Sweden, 1860; Cornell, 1871 (Yale,

prising; Method for the Piano (2 books); Course of Studies for the Piano (12 books); Course of Technic (3 books). Has written many piano pieces and songs. *Author:* Harmony and Counterpoint Simplified. *Residence:* Mt. Vernon, N. Y. *Office:* 250 W. 23d St., New York.

EBERSOLE, Ezra C., lawyer; *b.* Mount Pleasant, Pa., Oct. 18, 1840; grad. Amherst, 1862 (LL. D., Western College, Ia.); soldier in war of the Rebellion; for 8 years after graduation taught in Western Coll. and Iowa State Univ., being for a time pres. of the former. Admitted to bar, 1870; since 1873 in practice at Toledo, Ia.; 10 years att'y for Tama Co.; 8 years Iowa supreme court reporter; editor Iowa Code of 1897, by unanimous vote of legislature. *Author:* Iowa People's Law Book; *m.*, 1895, Emma Smith. Republican. *Address:* Toledo, Ia.

ECCLES, Robert G., M. D., chemist; *b.* in Scotland, Jan. 1, 1848; ed. in schools in Scotland, Ireland, Mo., Kan., etc.; M. D., Long Island Coll., 1882; *m.*, Sept., 1876, Mary Hance, Wyandotte, Kan. Became chemist U. S. dept. Indian affairs; prof. and dean Brooklyn Coll. of Pharmacy; managing editor American Medico-Surgical Bulletin; member committee of revision of U. S. pharmacopeia; discoverer of the alkaloids calycanthine, glaucusine, etc., and of calycanthic acid; deviser of the official method of assaying pepsin; investigator of effects of drugs on peptic digestion; exposer of Scotch Oats Essence and many other fraudulent preparations. Author of over 100 papers on scientific and philosophic subjects. Fellow Am. Assn. Adv. Science; member Am. Chem. Soc., Am. Med. Assn. and others; ex-pres. N. Y. State Pharmaceutical Assn.; ex-pres. chemical dept. Brooklyn Inst. *Address:* 191 Dean St., Brooklyn, N. Y.

ECHOLS, John Warnock, supreme pres. Am. Protective Assn. since 1896; *b.* Clarksville, Mercer Co., Pa., May 13, 1849; academic ed'n; was traveling salesman for wholesale drug houses, taking partial courses in pharmacy and medicine during intervals between trips; went to Augusta, Ga., 1873, becoming a cotton factor; *m.*, Dec., 1874, dau. late Hon. Jos. H. Echols, member Confederate Congress from Ga.; studied law with Gen. Robert Toombs and was admitted to Ga. bar, 1879; practiced there until 1888; at Pittsburg, Pa., 1888-92; in Atlanta, Ga., 1892-96; and since in Washington. *Office:* Columbian Bldg., Washington.

ECKARD, Leighton W., Preby'n clergyman; *b.* Savannah, Ga., 1845; grad. Lafayette Coll., Easton, Pa., 1866 (A. M., D. D.); Princeton Theol. Sem., 1869; master orator, 1869; now pres. Lafayette Coll. Alumni Assn. Missionary in China 5 years; pastor church at Abington, Pa., 1874-91; since then pastor Brainerd-Union Preby'n Ch., Easton, Pa. *Author:* A History of Abington Church, 1714 to 1876; also Chinese tract, etc.; *m.*, June 3, 1869, Elizabeth Abbott Longstreth, Philadelphia. *Address:* 103 N. 4th St., Easton, Pa.

ECKELS, James H., ex-Comptroller of Currency, U. S. (1893-7); *b.* Princeton, Ill., Nov. 22, 1858; ed. in city public and high schools, graduating 1876; grad. Albany, N. Y., Law School, 1880; practiced law at Ottawa, Ill., 1881-93; apptd., April 3, 1893, Comptroller of Currency; Democrat. Made many speeches on currency question and became prominent as gold-standard advocate; in 1896 affiliated with Nat. (gold-standard) Democrats. Remained in office until end of 1897, becoming, Jan. 1, 1898, pres. Commercial Nat. Bank, Chicago. *Address:* Commercial Nat. Bank, Chicago.

ECKERT, Thomas Thompson, president and gen. mgr. Western Union Telegraph Co. since 1892; *b.* St. Clairsville, O., April 23, 1825; learned telegraphy; supervised construction, 1852, and became supt. of line, Pittsburg to Chicago, so remaining, with extended jurisdiction, when line became part of Western Union Telegraph Co.; resigned, 1859, becoming supt. of a gold mining co. in N. C. until Civil war broke out, when he went to Cincinnati. Supt. mil. telegraph, Dept. of the Potomac, with rank of capt.; later gen. supt. mil. telegraph, with rank of maj.; reached bvt. rank of brig.-gen.; Asst. Sec. of War, 1864-6. Gen. supt. Eastern div., Western Union Telegraph Co., 1866-75; pres. Atlantic & Pacific Telegraph Co., 1875-81; pres. Am. Union Telegraph Co., 1880-1; v.-p. and gen. mgr. Western Union Telegraph Co., 1881-92. *Residence:* 549 Fifth Av. *Office:* 195 Broadway, New York.

EDDY, Clarence, concert organist; *b* Greenfield, Mass., June 23, 1851; began musical ed'n at age of 11; studied under Dudley Buck at Hartford, Conn., 1867; organist Bethany Ch., Montpelier, Vt., 1868-71; studied piano under Loeschhorn and organ under August Haupt at Berlin, Germany, 1871; returned to U. S. and became organist First Cong'l Ch., Chicago; afterward organist and choirmaster First Preby'n Ch. 17 years, and director Hershey School of Musical Art, 1875; *m.*, 1877, Sara Hershey. Played at Centennial Exp'n, 1876; Vienna Exp'n, 1883; Paris Exp'n, 1889, and World's Columbian Exp'n, 1893; has given recitals in principal Am. and European cities; now in Paris for an extended stay. Author of organ works: The Church and Concert Organist (2 vols.); The Organ in Church and Concert Pieces for the Organ. *Chicago Address:* Care Kirby Chamberlain Pardee, mgr. Fine Arts Bldg. *Paris Address:* 92 Rue Jouffroy.

EDDY, Frank Marion, congressman; *b.* Pleasant Grove, Minn., April 1, 1856; removed to Iowa with parents, 1869, but they returned to Minn., 1863; ed. at various schools, working in a brickyard during vacations to procure funds to pay his expenses; taught schools, 1878-83; land examiner in employ of Northern Pacific R. R. Co., 1883-4; clerk dist. court Pope Co. and court reporter 16th judicial dist., Minn., 1884-97; member Congress since 1897 from 7th Minn. dist.; present term expires 1901; Republican. Is first representative in Congress from Minn. who was born in that

State. *Home*: Glenwood, Minn. *Washington Address:* 1322 Columbia St.

EDDY, Henry Turner, prof. eng'ring and mechanics Univ. of Minn. since 1894; *b.* Stoughton, Mass., June 9, 1844; grad. Yale, 1867; Sheffield Scientific School, Ph. B., 1868 (A. M., Yale, 1870; C. E., 1870, Ph. D., 1872, Cornell; LL. D., Center Coll., 1892); studied at Univ. of Berlin and Physikalische Inst., Berlin, 1879; Sorbonne and Collége de France, Paris, 1880; *m.*, Jan. 4, 1870, Sebella Elizabeth Taylor. Instructor in field work, Sheffield Scientific School, 1867-8; instructor in Latin and mathematics, Univ. of Tenn., 1868-9; asst. prof. mathematics and civil eng'ring, Cornell, 1869-73; adjunct prof. mathematics, Princeton, 1873-4; prof. mathematics, astronomy and civil engineering, Univ. of Cincinnati, 1874-90; dean academic faculty, 1874-7, 1884-9; acting pres. and pres.-elect, 1890, Univ. of Cincinnati; pres. Rose Polytechnic Inst., Terre Haute, Ind., 1891-4. Member Am. Philos. Soc., Am. Assn. Adv. Science (v.-p. for mathematics and physics, 1884), Am. Math. Soc.; Soc. Promotion Eng'ring Ed'n (pres. 1896); etc. *Author:* Analytical Geometry; Researches in Graphical Statics; Thermodynamics; Neue Constructionen aus der Graphischen Statik; Maximum Stresses under Concentrated Loads; etc. *Residence:* 916 Sixth St. S. E., Minneapolis, Minn.

EDDY, Mary Baker Glover, discoverer and founder of Christian Science; *b.* Bow, N. H., dau. Mark and Abigail A. Barker; ed. in public schools and by private tutors; *m.*, 1st, Col. Geo. W. Glover; 2d, Asa G. Eddy. She was a Congregationalist; discovered Christian Science in 1866; began teaching it in 1867; organized Church of Christ, Scientist, in Boston, Mass., in 1879; was ordained to the ministry in 1881; founded Mass. Metaphysical Coll., Boston, Mass., chartered in 1881; founded Christian Science Journal, 1883. *Author:* Science and Health, with Key to the Scriptures (the text book of Christian Science); also many other works on the subject. *Address:* Pleasant View, Concord, N. H.

EDDY, Richard, Universalist minister; *b.* Providence, R. I., June 21, 1828; academic ed'n Clinton, N. Y. (S. T. D., Tufts Coll.); chaplain 60th N. Y. vols., 1861-3; pres. Universalist Hist. Soc. since 1877; editor Universalist Quarterly Review, 1884-91; editor Universalist Register since 1887; Prohibitionist. *Author:* History of 60th N. Y. State Volunteers; History of Universalism in America, 1636-1886 (2 vols.); Alcohol in History; Alcohol in Society; Universalism in Gloucester, Mass.; History of Universalism, A. D., 120-1890 (in Vol. X, Am. Ch. Hist. series). Was pastor Universalist Ch., Gloucester, Mass.; now at Chatham. *Address:* Chatham, Mass.

EDES, Henry Herbert, mgr. Conveyancers' Title Ins. Co. of Boston; *b.* Charlestown, Mass., March 29, 1849; ed. Charlestown grammar and high schools (hon. member Harvard chapter Phi Beta Kappa). In commercial life since 1865, in Boston; *m.*, Dec. 2, 1896, Grace Williamson. Member Am. Hist. Assn.; New England Historic Genealogical Soc.; Me., R. I., and Wis. Hist. societies and Essex Inst.; fellow Am. Antiquarian Soc.; treas. Colonial Soc. of Mass. *Author:* History of the Harvard Church in Charleston; Memorial of Josiah Barker; Historical Sketch of Charlestown (in Memorial History of Boston); also numerous historical and genealogical pamphlets and articles. *Editor:* Wyman's Genealogies and Estates of Charlestown; Vol. II, Foote's Annals of King's Chapel, Boston. *Residence:* 62 Buckingham St., Cambridge, Mass. *Office:* 28 State St., Boston.

EDES, Robert Thaxter, M. D., *b.* Eastport, Me., Sept. 23, 1838; grad. Harvard, 1858; Harvard Med. School, 1861; *m.*, 1st, April 30, 1867, Eliza G. Clark; 2d, Dec. 20, 1881, Anna C. Richardson. Asst. surgeon and passed asst. surgeon, U. S. navy, 1861-5; prof. materia medica, 1870-84, and of clinical medicine, 1884-96, Harvard Med. School; physician Boston City Hospital, 1872-86; Garfield Memorial Hospital, Washington, 1889-91; resident physician Adams Nervine Asylum, 1891-7. *Author:* Nature and Time in the Cure of Diseases; Physiology and Pathology of the Sympathetic or Ganglionic Nervous System; Therapeutical Handbook of United States Pharmacopoeia; Therapeutics and Materia Medica; etc. *Address:* 58 Eliot St., Jamaica Plain, Mass.

EDGAR, Charles Bloomfield, editor and pub. St. Joseph, Mo., Daily News since 1894; *b.* St. Louis, Mo., 1849; grad. Ky. Univ., 1872; *m.* Miss Drescher, Hannibal, Mo. *Address:* St. Joseph, Mo.

EDGAR, William C., editor and mgr. Northwestern Miller; *b.* La Crosse, Wis., Dec. 21, 1856; ed. in grammar and high schools of St. Louis; in St. Louis business house, 1874-82; took position on Northwestern Miller (flour-milling journal), 1882; has been its manager since 1884 and its editor since 1886; organized, 1891, relief movement for famine-stricken peasants of Russia; induced the millers of America to give them a shipload of flour (over 5,000,000 lbs.) and superintended its collection, shipment and distribution; received gold flagon from Emperor of Russia in recognition of his services during the famine; pres. Minneapolis Club. Contributor to periodicals; *m.*, 1883, Anne Page Randolph Robinson, St. Louis. *Address:* Minneapolis, Minn.

EDGERTON, James Arthur, journalist-author, etc.; *b.* Plantsville, O., Jan. 30, 1869; grad. Nat. Normal Univ., Lebanon, O., 1887 (A. M.); 1 year's post-graduate work, Marietta, O., Coll. Editor county and State papers several years; also corr.; chairman Populist State committee, Neb., 1895-6; sec. Populist Nat. committee since 1896; sec. State Labor Bureau, Neb., since 1895; received party vote for clerk U. S. House of Representatives, 1897. *Author:* Voices of the Morning (poems); also 3 other books. *Address:* Lincoln, Neb.

EDGREN, August Hjalmar, prof. Romance languages and dean of graduate school, Univ. of Neb., since 1893; *b.* Wermland, Sweden, Oct. 18, 1840; grad. Royal Mil. School of Sweden, 1860; Cornell, 1871 (Yale,

Ph. D., 1874); 2d. lt. 99th N. Y. vols., 1861-3; lt. regular army, Sweden, 1863-70; m., 1880, Marianne Steendorff, Copenhagen, Denmark. Instructor Sheffield Scientific School, Yale, 1873-80; lecturer on Sanscrit, Univ. of Lund, Sweden, 1880-5; prof. modern languages, Univ. of Neb., 1885-91; prof. Germanic languages and rector Univ. of Gothenburg, Sweden, 1891-3. *Author:* Public Schools and Colleges of America; Complete Sanskrit Grammar; also many philological essays and translations from Sanskrit; various French, Italian, Spanish and German text books; German and English Dictionary (with late Wm. Dwight Whitney); American Antiquities; The Literature of America (in Swedish, with translations); etc. *Address:* Lincoln, Neb.

EDISON, Thomas Alva, electrician; *b.* Alva, O., Feb. 11, 1847; received some instruction from his mother (Ph. D., Union, 1878); at 12 years of age became newsboy on Grand Trunk Ry.; later learned telegraphy; worked as operator at various places in U. S. and Canada; invented many telegraphic appliances, including automatic repeater, duplex telegraph, printing telegraph, etc. Established workshop at Newark, N. J., removing to Menlo Park, N. J., 1876, and later to West Orange, N. J. Invented machines for quadruplex and sextuplex telegraphic transmission; the carbon telegraph transmitter; the microtasimeter for detection of small changes in temperature; the megaphone, to magnify sound; the phonograph; the aërophone; the incandescent lamp; the kinetoscope; also scores of other inventions. Was made Chevalier of the Legion of Honor by the French gov't. *Address:* West Orange, N. J.

EDMANDS, John, chief librarian Mercantile Library, Philadelphia, since June, 1856; *b.* Framingham, Mass., Feb. 1, 1829; grad. Yale, 1847; studied at Yale Divinity School, 1848-51; *m.*, 1st, Aug. 1, 1854, Abigail Lane Lloyd, Brooklyn, N. Y.; 2d, June 17, 1889, Ellen Elizabeth Metcalf, Boston; 3d, Aug. 23, 1893, Clarinda Augusta Roberts, Philadelphia. Librarian Soc. of Brothers in Unity at Yale, 1846-7; asst. Yale Coll. Library, 1851-6. Published, 1847, Subjects for Debate with References to Authorities, which is the germ of Poole's Index; devised, 1877, a system of library classification and numbering. Has prepared bibliographies of Dies Iræ, and of Junius, a list of historical prose fiction, etc. *Residence:* 1528 Mt. Vernon St., Philadelphia.

EDMONDS, Richard H., editor and gen. mgr. Manufacturers' Record; *b.* Norfolk, Va., 1857; went to Baltimore when 14 years old; attended school and, 1873-81, was clerk and editor Journal of Commerce, Baltimore; *m.*, 1881, Addie L. Field, Baltimore. Founded, 1881, The Manufacturers' Record, devoted to the industrial interests of the South. *Address:* Baltimore.

EDMUNDS, George Franklin, lawyer-ex-U. S. senator; *b.* Richmond, Vt., Feb. 1, 1828; ed. in common schools and with private tutor; began law practice, 1849, removing to Burlington, Vt., 1851. Member Vt. legislature, 1854-9 (speaker, 1856-9); member and pres. pro tempore State senate, 1861-2; U. S. senator, 1866-91; resigned. Member Electoral Comm'n, 1877; largely supported for Pres. of U. S. in Nat. Republican convention, 1880. Author of Act of March 22, 1882, for suppression of polygamy in Utah and disfranchisement of those who practice it, known as Edmunds Act; also of the anti-trust law of 1890; pres. pro tempore of Senate during Presidency of Gen. Arthur; was a leader in Senate on Republican side; notable as a constitutional lawyer. In 1897 became chairman of the Monetary Comm'n apptd. by executive committee of the Indianapolis Monetary Conference. *Address:* Burlington, Vt.

EDSALL, Samuel Cook, P. E. missionary bishop of N. Dak.; consecrated Feb., 1889; *b.* Dixon, Ill., March 4, 1860; ed. Racine Coll. (A. M., 1883; D. D., Ill. Coll., 1886); studied law; admitted to bar, 1882; studied Western Theol. Sem.; deacon, 1888; priest, 1889; rector St. Peters' Ch., Chicago, 1889-90. *Address:* Fargo, N. Dak.

EDSON, Cyrus, M. D.; *b.* Albany, N. Y., Sept. 8, 1857 (son of Franklin Edson, ex-mayor of New York); ed. Columbia Coll.; grad. Coll. Phys. and Surg., 1881; became asst. sanitary inspector, 1882, and promoted through grades to comm'r of health of New York; 3 terms pres. Bd. of Pharmacy, city and County of New York; apptd. by Gov. R. P. Flower comm'r of health of State of N. Y., 1893; was surgeon and lt.-col. N. Y. Nat. Guard; has served in various other positions; author of about 90 articles on medical and sanitary subjects; inventor of many useful surgical instruments and of an original method of treating diseases due to germ infection; *m.*, 1st, Virginia Churchill Page (died, 1889); 2d, Mary E. Quick. *Residence:* 56 W. 58th St., New York.

EDSON, Franklin, merchant-ex-mayor; *b.* Chester, Vt., April 5, 1832; ed. in common schools; *m.*, 1856, Fanny Cameron Wood, Bath, N. Y., grand dau. Jethro Wood, inventor cast-iron plow. Was, 1851-65, associated with a brother in a distillery at Albany, and, 1866, became a grain commission merchant in New York, amassing a fortune; pres. of the Produce Exchange, 1873, 1874 and 1875. Affiliating with the County Democracy, was elected mayor of New York, 1882. *Residence:* 58 W. 71st St. *Office:* 433 Produce Exchange, New York.

EDSON, John Joy, pres. Washington Loan and Trust Co. since 1894; *b.* Jefferson, O., May 17, 1846; ed. there; grad. law dept. Columbian Univ., 1869; admitted to bar supreme court of D. C., 1869; enlisted in Civil war, 1861; clerk U. S. Treasury Dept., 1863-75; solicitor and att'y at law, patent practice, 1875-81; organized and was sec. Equitable Co-op. Bldg. Assn., 1879; pres. Nat. Homoeopathic Hospital, 1888-95; pres. Civil Service Reform Assn., D. C., 1885-8; chairman executive committee for reception and entertainment of G. A. R., 1892; served on Presidential inaugural executive committee, 1889, 1893, 1897; Republican. *Address:* Washington.

EDWARDS, Alfred Shenstone. ("Sevenoaks"), editor Social Democratic Herald,

organ Social Democratic party of America; *b.* Birmingham, England, Oct. 23, 1849, of Welsh descent; came to U. S., 1867; active in labor movement and social reform organizations since 1887; 3 years member co-operative colony at Ruskin, Tenn.; editor The Coming Nation, 1895-8. Has written extensively under pen-name. *Address:* Belleville, Ill.

EDWARDS, George Wharton, artist-author; director art dept. Collier's Weekly; *b.* Fair Haven, Conn., 1859; academic ed'n at Antwerp and Paris; bronze and silver medals, Boston, 1884-90; member Am. Water Color Soc., Nat. Art Soc., Nat. Sculpture Soc., New York Water Color Club, Authors' Club, Grolier Club, Ex Libris Soc. of London, Soc. "Amsterdamsch," Netherlands; *m.*, March, 1886, Anne Johns, dau. Gen. John C. Cox, Quincy, Ill. *Author:* Thumbnail Sketches; P'tit Matinic Monotones; The Rivalries of Long and Short Codiac; Break o' Day; Tjalk No. 27; Old Carolus; and other stories. *Residence:* 345 Franklin Pl., Plainfield, N. J. *Studio:* 96 5th Av., New York.

EDWARDS, Harry Stillwell, author; *b.* Macon, Ga., April 23, 1855; ed. there; grad. law dept. Mercer Univ., Macon, 1877; *m.*, Jan. 13, 1881, Mary Roxie Lane, Sparta, Ga. Asst. editor and editor Macon Telegraph, 1881-7; Evening News and Sunday Times, 1887-8. *Author:* Sons and Fathers (which received $10,000 prize from The Chicago Record in contest open to world—817 competitors); The Marbean Cousins; Two Runaways and Other Stories; also poems, songs, etc. *Address:* Macon, Ga.

EDWARDS, Nathaniel Marsh, civil eng'r; *b.* Haverhill, Mass., July 5, 1837; grad. Union, C. E., 1859; served in Civil war, all grades private to capt., in 5th Mass. vols. and 1st N. Y. vol. eng'rs; eng'r and supt. Green Bay and Mississippi Canal Co., 1866-71; in charge, under U. S. eng'rs, of Fox and Wisconsin rivers improvements, 1871-6; since then in practice as civil and hydraulic eng'r. *Address:* Appleton, Wis.

EDWARDS, Walter Alison, pres. Throop Polytechnic Inst., Pasadena, Calif., since 1897; *b.* Normal, Ill., Sept. 17, 1862; grad. Knox Coll., 1883 (A. M.); *m.*, Sept. 24, 1891, H. Lena Hayes, Rockford, Ill. Taught Latin Peoria, Ill., High School, 1883-6; studied Latin and Greek, Berlin, Göttingen, Tübingen, 1886-9; prin. Decatur, Ill., High School, 1889-90; prin. Rockford, Ill., High School, 1891-5; taught Latin, Pasadena, Calif., High School, 1895-6. Author of a pamphlet, Grecisms in Propertius; also a series of articles in Public School Journal on the history of normal schools in Calif. *Address:* Pasadena, Calif.

EELLS, Dan Parmelee, banker; *b.* Westmoreland, N. Y., April 16, 1825; grad. Hamilton Coll., 1848; connected with commercial branch State Bank of Ohio and its successor, the Commercial Nat. Bank of Cleveland, March 1, 1849, to July 1, 1897; cashier, 1857-65; v.-p., 1865-8; pres., 1868-97. *Address:* Cleveland, O.

EELLS, Myron, Cong'l clergyman; *b.* Walker's Prairie, Wash., Oct. 7, 1843; ed. in Ore.; grad. Pacific Univ., Ore., 1866 (A. M.); grad. Hartford Theol. Sem., 1871 (D. D., Whitman Coll.); *m.*, Jan. 18, 1874, Sarah M. Crosby, Boise City, Ida. Ordained, Hartford, Conn., 1871; pastor Boise City, Ida., 1872-4; since 1874 missionary Am. Missionary Assn. among the Indians at Skokomish, Wash.; since 1876 also pastor Skokomish Cong'l Ch. and serves 4 other Cong'l chs. in Wash. Trustee Pacific Univ. and Whitman Coll. Member many scientific societies and corr. member Anthop. Soc. of Washington, and Victoria Inst. of London, England; supt., 1893, ethnological exhibit of Wash., World's Columbian Exp'n. *Author:* Indian Missions; Ten Years at Skokomish; Father Eells; Chinook Jargon Hymns; Twana, Chemakum and Clallam Indians; Indians of Puget Sound; Dictionary of Chinook Jargon Language; Life of S. H. Marsh, D. D.; History of Congregational Association of Oregon and Washington; etc. *Address:* Union, Mason Co., Wash.

EGAN, John M., v.-p. Central Ry. of Ga. and O. S. S. Co. since 1896; *b.* Springfield, Mass., March 26, 1848; entered Ry. service, May, 1863, as mechanic's apprentice, Ill. Cent. R. R.; advanced to clerk in eng'rs office; afterward in eng'ring dept. of Northern Mo. and Southern Minn. roads, becoming chief eng'r and supt. latter, 1876-81; gen. supt. W. Div., Canadian Pacific Ry., 1882-6; St. P., M. & M. Ry., 1886-8; gen. mgr. C., St. P. & K. C., 1888-90; pres. and gen. mgr. same, 1890-5; was mgr. for Ry. Mgrs.' Assn. in combating Debs strike of 1894. Member Am. Hist. Assn. *Address:* Savannah, Ga.

EGAN, Maurice Francis, prof. English language and literature Catholic Univ., Washington; *b.* Philadelphia, May 24, 1852; grad. La Salle Coll.; entered Georgetown, D. C., Coll., 1875 (A. M., LL. D.); afterward sub-editor, consecutively, of McGee's Illustrated Weekly, Catholic Review and (editor) Freeman's Journal; prof. English literature Univ. of Notre Dame, Ind.; *m.*, 1880, Katharine Mullin, Philadelphia. *Author:* That Girl of Mine; That Lover of Mine; A Garden of Roses; Stories of Duty; The Life Around Us; The Theatre and Christian Parents; translator (for Mr. Augustin Daly), of Coppee's Pater; Modern Novelists; Lectures on English Literature; A Gentleman; Jack Chumleigh; A Primer of English Literature; The Disappearance of John Longworthy; A Marriage of Reason; The Success of Patrick Desmond; The Flower of the Flock; Preludes (poems); Songs and Sonnets, and Other Poems; The Vocation of Edward Conway; The Chatelaine of the Roses; Jasper Thorne; In a Brazilian Forest; The Leopard of Lancianus. One of the editors of the World's Best Literature. *Residence:* 212 Capitol St., Washington.

EGBERT, Seneca, prof. hygiene since 1893 and dean since 1898, Medico-Chirurgical Coll., Philadelphia; also prof. anatomy, physiol. and hygiene, Temple Coll., Philadelphia, since 1896; *b.* Petroleum Centre, Pa., Feb. 17, 1863; prepared at Philips'

Acad., Andover, Mass.; grad. Princeton, 1884 (A. M., 1887; M. D., Univ. of Pa., 1888); m., Sept. 26, 1888, Nancy McClellan Bredin. Lecturer hygiene Univ. of Pa., 1890-91; member Acad. Nat. Sciences, Philadelphia. *Author:* A Manual of Hygiene and Sanitation; also contributor to scientific journals. *Residence:* 4814 Springfield Av., Philadelphia.

EGGLESTON, Edward, author; *b.* Vevay, Ind., Dec. 10, 1837; ed. in country and village schools in Ind., and at boarding-school in Amelia Co., Va., leaving school early because of illness, and afterward studied alone (hon. degrees A. M., S. T. D., L. H. D.); m., 2d, Sept. 14, 1891, Frances E. Goode. Entered M. E. ministry, 1857, traveling circuit in Southeast Ind., and later for 9 years in Minn.; asso. editor Little Corporal, Chicago, 1866-7; chief editor National Sunday School Teacher, 1867-70; editor Independent, New York, 1870; editor Hearth and Home, New York, 1870-2; pastor Ch. of Christian Endeavor, Brooklyn, 1874-5; since then retired from ministry and devoted to literature; v.-p. Am. Hist. Soc.; member Century Club and Authors Club. *Author:* Mr. Blake's Walking Stick; Hoosier School-Master; The End of the World; The Mystery of Metropolisville; The Circuit Rider; Roxy; The Hoosier School-Boy; Queer Stories; The Graysons; History of the United States and Its People (for the use of schools); Household History of the United States and Its People; A First Book of American History; The Faith Doctor; Duffels; The Beginners of a Nation; etc. *Residence:* Joshua's Rock, Lake George, N. Y. *Winter Address:* Century Club, New York.

EGGLESTON, George Cary, journalist-author; *b.* Vevay, Ind., Nov. 26, 1839 (brother of Edward Eggleston, *q. v.*); ed. Ind. Asbury Univ. and Richmond Coll., Va.; practiced law in Va.; served in Confederate army during war. Afterward filled several newspaper positions in New York, among them literary editor of Evening Post for 6 years, and editor-in-chief of Hearth and Home, becoming, 1886, editor Commercial Advertiser, and since 1889 editorial writer on The World. Member Authors Club. *Author:* How to Educate Yourself; A Man of Honor; A Rebel's Recollections; How to Make a Living; The Big Brother; Captain Sam; The Signal Boys; Red Eagle; The Wreck of the Red-Bird; Strange Stories from History; Juggernaut (with Dolores Marbourg). Edited Hayden's Dictionary of Dates and compiled American War Ballads, and Southern Soldier Stories. *Address:* The World, New York.

EGLE, William Henry, State librarian of Pa. since 1887; *b.* Harrisburg, Pa., Sept. 17, 1830; ed. public schools; m., 1860, Eliza White Beatty. Engaged in printing and newspaper work, but later studied medicine; grad. med. dept. Univ. of Pa., 1859; settled in Harrisburg. Served through Civil war as surgeon of vols.; since 1871 engaged in historical research. Member of learned societies in U. S., France and England, and of the various hereditary societies, The Cincinnati, Colonial Wars, War of 1812, Loyal Legion, etc. *Author:* History of Pennsylvania; History of Dauphin County, Pa.; History of Lebanon County, Pa.; Dauphin County Centennial Memorial; Historical Register; Pennsylvania Genealogies, Scotch-Irish and German; Pennsylvania in the Revolution; Notes and Queries, Historical, Biographical, and Genealogical (10 vols.). Edited Pa. Archives (second series, vols. 1-19; third series, vols. 1-30). Some Pa. Women in the Revolution; and other Biographical works. *Address:* Harrisburg, Pa.

EGLESTON, Thomas, mining eng'r and metallurgist; *b.* New York, Dec. 9, 1832; grad. Yale, 1854 (A. M., 1857); grad. Ecole des Mines, Paris, E. M., 1860 (Ph. D., Princeton, 1874; LL. D., Trinity, 1874); chevalier, 1870; officer, 1886, Legion of Honor of France; m., May 2, 1865, Augusti McVickar (died Jan. 9, 1896). In charge mineral and metallurgical products, Smithsonian Institution, 1861-4. Founded, 1864, School of Mines, Columbia; prof. mineralogy and metallurgy there, 1864-97; emeritus prof. since 1897. *Author:* Lectures on Mineralogy (4 vols.); Metallurgy of Silver; Metallurgy of Gold; Tables for Determination of Weights, Measures and Coins in the Metric and English Systems; Life of Maj.-Gen. John Paterson, of the Revolutionary Army; Life of Maj. Egleston of the Revolutionary Army; also over 100 monographs on the metallurgy of various metals. *Address:* 35 Washington Sq. W., New York.

EGUIGUREN, Victor, envoy extraordinary and minister plenipotentiary of Peru to U. S. since 1897; *b.* Piura, Peru, June 5, 1864; ed. there and at Lima; Univ. of Lima, 1868-75 (LL. D., 1876). Representative from Piura in Peruvian chamber of deputies, 1879; sec. Junta de Gobierno, 1886; senator from Piura, 1896-8. *Address:* 2025 Hillyer Pl., Washington.

EHRHARDT, Julius George, M. D.; oculist and aurist; *b.* Beardstown, Ill., Oct. 21, 1849; ed. in public schools and by private tutors; grad. St. Louis Med. Coll., March, 1869; studied in Germany at Univs. of Göttingen and Berlin, 2 years, and 1 year in Vienna studying ophthalmology and otology; practiced in Beardstown, 1872-5; since then in St. Louis; m., 1877, Fannie Eggers, of St. Louis; member 10th Internat. Med. Congress, Berlin, 1890; became, 1890, prof. diseases eye and ear, St. Louis Med. Coll. *Address:* 923 N. Grand Av., St. Louis.

EIGENMANN, Carl H., prof. zoölogy Ind. Univ. since 1891; *b.* Plehingen, Germany, 1863; grad. Ind. Univ., 1886 (A. M., 1887; Ph. D., 1889); studied at Harvard, 1887-8; San Diego Biological Laboratory, 1889; Wood's Holl Marine Stations, 1889, 1890 and 1894; Calif. Acad. of Sciences, 1890; summer explorations for British Museum in Calif., Ore., Idaho, Mont., Dak., and Western Canada, 1890, 1891 and 1892. Founder and director since 1896, biological station, Ind. Univ.; m., 1887, Rosa Smith. *Author:* The Nematognathi of South America; The Viviparous Fishes of the Pacific Coast of North America; Sex Differentiation in Cymatogaster; a series of monographs on Blind Aquatic

Vertebrates of North America; etc. *Address:* Bloomington, Ind.

EILERS, Anton Frederic, mining eng'r and metallurgist; *b.* Nassau, Germany, Jan. 14, 1839; ed. Mining School, Clausthal, and Univ. of Göttingen; *m.*, May 3, 1863, Elizabeth Emrich. Came to U. S. 1859; asst. to Adelberg and Raymond, mining eng'rs, 1863-6; in charge mines and copper smelting works, W. Va., 1866-9; deputy U. S. comm'r mining statistics, 1869-76; part owner and mgr. Germania Smelting and Refining Works, Salt Lake City, 1876-9; in smelting business, Leadville, Colo., 1879-82; since 1883 pres. The Colorado Smelting Co., of Pueblo, Colo., and since 1890 director United S. & R. Co., of Montana and Chicago, Ill.; one of founders, and has been mgr. and v.-p. Am. Inst. Mining Eng'rs; has written much on metallurgical subjects. *Residence:* 751 St. Marks Av., Brooklyn. *Office:* 80 Broadway, New York; also Pueblo, Colo.

EILERT, Ernest Frederick, president Luther League of America since 1895; *b.* New York, Aug. 1, 1866; common school ed'n; at age of 14 entered employ of David Williams, publisher; now asst. mgr. David Williams Co., publishers, and of the large establishment of David Williams Printing Co.; *m.*, Sept. 3, 1891, Emilie M. Meyer, New York. One of the organizers of the Luther League (young people's society of the Lutheran Church) 10 years ago; has been for 8 years editor Luther League Review. *Residence:* 578 W. 146th St. *Office:* 232 Williams St., New York.

EIMBECK, William, geodesist, U. S. Coast and Geodetic Survey since 1871; *b.* City of Brunswick, Germany, Jan. 29, 1841; private ed'n; became draftsman in locomotive works, St. Louis, 1857; later asst. civil eng'r in public offices, St. Louis; 2 years prof. mechanics and eng'ring, Washington Univ. Member Gov't Solar Eclipse Expedition, 1869-70 into Italy; fellow A. A. A. S. since 1879. Inventor of the invariable reversible pendulum, and the duplex base apparatus of the Coast and Geodetic Survey. Unmarried. *Address:* Care U. S. Coast and Geodetic Survey, Washington.

ELA, John Whittier, lawyer; *b.* Meredith, N. H., Sept. 26, 1838; ed. at Northfield Acad.; attended Harvard Law School; practiced law in Chicago since 1864; pres. Chicago Civil Service Reform Assn., 1894-5; drafted Ill. civil service law and led in movement which resulted in its passage by legislature and adoption by Chicago; pres. Chicago police comm'n (1894) which applied the reform to Chicago police force; defended law before supreme court; att'y for Chicago Times-Herald in its fight on alleged corrupt legislation in Ill. legislature, 1895; director Ill. State reformatory, 1892-5. *Residence:* 25 Scott St. *Office:* 79 Dearborn St., Chicago.

ELDER, Joseph Freeman, Baptist clergyman; *b.* Portland, Me., March 10, 1839; grad. Waterville Coll. (now Colby), 1860; D. D., Colgate Univ., 1875; Rochester Theol. Sem., 1867; ordained, 1867; *m.*, Jan. 4, 1864, Martha E. Kimball. Pastor at North Orange, N. J., 1867-70; pastor Baptist Ch. of the Epiphany, New York, 1870-1890; since Sept. 1, 1890, pastor Calvary Baptist Ch., Albany. *Address:* Albany, N. Y.

ELDER, Susan Blanchard. author; *b.* Ft. Jessup, La., April 19, 1835, (dau. Gen. Albert G. Blanchard); convent ed'n; *m.* Charles D. Elder, New Orleans. Has written extensively for Catholic periodicals. *Author:* The Leos of the Papacy; James the Second; Savonarola; Ellen Fitzgerald, a Southern Tale; etc. Has written many poems, including Cleopatra Dying; Old Mammy's Lament; Nobly Done; etc., also several dramas for schools. *Address:* 735 Race St., New Orleans.

ELDER, William Henry, R. C. archbishop of Cincinnati; *b.* Baltimore, March 22, 1819; ed. Mount St. Mary's Coll., Emmittsburg, Md., and Coll. of the Propaganda, Rome, (D. D.); ordained priest, March 29, 1846; apptd. pres. and prof. theology, Mt. St. Mary's; consecrated bishop of Natchez, Miss., May 3, 1857; coadjutor archbishop of Cincinnati, April 18, 1880; after death of Archbishop Purcell, 1883, became archbishop Dec. 13, 1883. *Address:* Cathedral Residence, 325 W. 8th St., Cincinnati.

ELIOT, Charles William, pres. Harvard Univ. since 1869; *b.* Boston, March 20, 1834; fitted for college at Boston Latin School; grad. Harvard, 1853; (LL. D., Williams, also Princeton, 1869; Yale, 1870). Tutor in mathematics, Harvard, and student in chemistry with Prof. Josiah P. Cooke, 1854-8; asst. prof. mathematics and chemistry, Lawrence Scientific School, Harvard, 1858-63; studied chemistry and investigated edn'l methods in Europe, 1863-5; prof. analytical chemistry, Mass. Inst. Technology, 1865-9; in France, 1867-68. Fellow Am. Acad. Arts and Sciences; Am. Philos. Soc.; etc. Has delivered many noteworthy addresses on edn'l and scientific subjects. *Author:* Manual of Qualitative Chemical Analysis (with Prof. Francis H. Storer); Manual of Inorganic Chemistry (also with Prof. Storer); Five American Contributions to Civilization, and other Essays; Educational Reform; etc. *Address:* Cambridge, Mass.

ELKIN, William Lewis, astronomer Yale Observatory since 1884; *b.* New Orleans, April 29, 1855; ed. Royal Polytechnic School, Stuttgart, Germany; grad. Univ. of Strasburg, 1880; later associated with Dr. David Gill, Royal Observatory, Cape of Good Hope, investigating parallaxes of southern stars. Has published results of his original researches in astronomical journals. *Address:* New Haven, Conn.

ELKINS, Stephen Benton, U. S. senator from W. Va. for term 1895-1901; *b.* Perry Co., O., Sept. 26, 1841; went to Mo. in childhood; grad. Univ. of Mo., 1860; admitted to Mo. bar, 1863; went to N. Mex., 1863. Member Territorial legislature, 1864-5; later Territorial dist. att'y, att'y-gen. and U. S. dist. att'y; delegate in Congress from N. Mex., 1873-7. Removed to W. Va.; became largely interested in coal mining and railroads; now v.-p. of W. Va. Central and Pittsburg Ry. Was sec. of war U. S., 1891-

3; Republican. *Home*: Elkins, W. Va. *Office*: 1 Broadway, New York. *Washington Address*: 1636 K St. N. W.

ELKINS, William Lukens, capitalist; *b.* in W. Va., May 2, 1832; removed to Philadelphia, 1849; public school ed'n; clerk in a store, 1849-52; produce merchant, 1852-61; oil producer, 1861-75; partner in Standard Oil Co., 1875-80; sold out oil interests to that company. Acquired large interests in gas plants through U. S.; organized and is director in The United Gas and Improvement Co.; one of organizers of the Philadelphia Traction Co., and acquired large street railway interests in Chicago, New York, Baltimore and Pittsburg, in conjunction with P. A. B. Widener and others. *Residence*: 1205 N. Broad St. *Office*: 248 N. Broad St., Philadelphia.

ELLEGOOD, Robert Griffith, M. D.; *b.* Concord, Del., March 16, 1838; ed. common schools and Laurel Acad.; grad. Pa. Med. Coll., 1857; since then in practice at native place; m., July 25, 1858, Elizabeth Cannon (deceased). Has been pres. Del. State Med. Soc.; member Del. Gen. Assembly; 6 years State auditor; member State bd. of health; member Am. Med. Assn.; Am. Public Health Assn.; State and provincial bds. of health of N. America. *Address*: Concord, Del.

ELLERBE, William Haseldem, gov. S. C. since 1896; *b.* Marion Co., S. C., April 7, 1862; prepared for college at Pine Hill Acad., Marion Co.; attended Wofford Coll., Spartanburg, S. C., 1880-2, then went to Vanderbilt Univ., but soon left on account of bad health; m., June, 1887, Henrietta Rogers, Marlboro, S. C. Farmer since 1882. Elected comptroller-gen. of S. C., at age of 23; in 1896 was elected gov. *Home*: Marion, S. C. *Address*: Columbia, S. C.

ELLICOTT, John Morris, lt. U. S. navy; *b.* St. Inigoes, Md., Sept. 4, 1859; grad. U. S. Naval Acad., 1883; studied U. S. Naval War Coll. and Torpedo School; m., Dec. 29, 1887, Anna M. Williams, dau. Maj. C. F. Williams, U. S. marine corps. On flagship Tennessee, N. Atlantic station., 1883-5; in expedition occupying Isthmus of Panama, 1885; on U. S. S. Ranger, N. Pacific station. 1885-8; staff inteligence duty, Navy Dept., 1888-91; U. S. S. Bennington, squadron of evolution, S. Atlantic and European stations, 1891-3; in Columbian celebrations, 1892-3; on flagship Chicago, European station, 1894; instructor in ordnance, U. S. Naval Acad., 1894-6; U. S. S. Marion, and flagship Baltimore, Pacific station, 1896-8; flagship Baltimore, Asiatic station, 1898-9; took part in battle of Manila Bay, May 1; present at surrender of Corregidor, blockade and capture of Manila, Aug. 13, 1898; ensign, July, 1884; lt. (junior grade), Feb., 1895; lt., May, 1898. Member U. S. Naval Inst. and Mil. Order of Foreign Wars. Recipient of medal from Congress for service at Manila. *Author*: Justified (novel, 1891); For Cuba (1898); also short stories and professional essays in magazines and service journals. *Home*: St. Inigoes, Md. *Address*: Navy Dept., Washington.

ELLING, Henry, banker-merchant; *b.* Germany, Dec. 9, 1842; emigrated to U. S., 1858; engaged in store-keeping, Lexington, Mo.; crossed plains to Colo., thence to Mont.; in clothing business since 1864; m., 1870; started private bank, 1873. Now pres. Union Bank & Trust Co., Helena; Commercial Nat. Bank, Bozeman; Carbon Co. Bank, Red Lodge, Mont.; interested in mining; part owner in stores, Madison Co. *Address*: Virginia City, Mont.

ELLINWOOD, Truman J., stenographer-educator-author; *b.* Smithfield, Madison Co., N. Y., June 11, 1831; reared on farm; ed. common school, Oneida Acad., Cazenovia Sem. and N. Y. Central Coll.; m., 1854, Sarah M. Thompson. Taught in district schools; was also instructor and part owner Adelphi Acad., Brooklyn; taught in Boys' High School, Y. M. C. A., and his own Shorthand Acad.; one of founders, officer and teacher Martha's Vineyard Summer Inst.; from 1858, for nearly 30 years, private stenographer for Henry Ward Beecher, and furnished reports of his sermons and addresses to various papers. Since then principally engaged in transcribing for publication his unprinted notes of Mr. Beecher's discourses, and contributing articles concerning Mr. Beecher to journals. Compiled a series of works by Mr. Beecher, including: A Book of Prayer; Bible Studies; Metaphors and Similes; Autobiographical Reminiscences. *Address*: Brooklyn, N. Y.

ELLIOT, Daniel Giraud, curator of zoölogy, Field Columbian Museum; *b.* New York, March 7, 1835; academic ed'n; m., 1858, Miss A. E. Henderson. From youth studied zoölogy; traveled in Europe, Africa, Palestine and Asia Minor, 1856-73; later in greater part of U. S., Canada, Alaska, S. America. *Author*: (monographs in imperial folio illustrated by hand-colored plates) Ant Thrushes; The Grouse; The Pheasants (2 vols.); Birds of Paradise; Hornbills; The Cats; Birds of N. America (2 vols.); also in quarto: Synopsis and Classification of the Trochilidae; Wolf's Wild Animals; Wild Fowl of the United States and the British Possessions. In octavo: North American Shore Birds; Gallinaceous Game Birds of North America. Author also of over 100 published scientific papers and memoirs. Led expedition into interior of E. Africa in interest of Field Columbian Museum, 1896, and into the recesses of the Olympic Mountains in 1898, being the first naturalist to penetrate that little known range. Fellow Royal Soc. of Edinburgh; member many other learned societies. Decorated 10 times by various European governments for his labors in natural science. *Address*: Field Columbian Museum, Chicago.

ELLIOT, Henry Rutherford, editor of The Church Economist; *b.* Woodbridge, Conn., April 21, 1849; grad. Yale, 1871; m., 1887, Elizabeth Johnston, Washington. Since graduation engaged in journalism; taught 2 years in Japan under engagement with Japanese gov't; Washington corr. New York Evening Post for 6 years; sec. Textile Publishing Co., New York, and editor Dry Goods Economist several years; now pres.

Church Economist Publishing Co. *Author:* The Bassett Claim; The Common Chord. *Residence:* 43 W. 105th St. *Office:* 111 Fifth Av., New York.

ELLIOTT, Henry Wood, artist and naturalist; *b.* Cleveland, O., Nov. 13, 1846; ed. public schools; *m.*, July 22, 1872, Alexandra Melovidov, St. Paul's Is., Alaska. Private sec. to Joseph Henry, sec. of Smithsonian Inst'n, 1862-78; artist U. S. Geol. Survey, 1869-71; sp'l comm'r for investigation of Seal Islands of Alaska under sp'l act of Congress, 1872-4, and again in 1890. *Author:* Monograph of the Seal Islands of Alaska; Our Arctic Province; also many papers on seal life and on scientific subjects. *Address:* Lakewood, nr. Cleveland, O.

ELLIOTT, Maud Howe, author; *b.* Boston, Nov. 9, 1855 (youngest dau. of Julia Ward Howe, the poet); privately educated in America and Europe; *m.*, 1887, John Elliott, artist. Has lectured Chicago, Boston, Newport. *Author:* A Newport Aquarelle; The San Rosario Ranche; Atalanta in the South; Mammon; Phyllida; etc. *Address:* Palazzo Rusticucci, Rome; Boston, care Mrs. Julia Ward Howe.

ELLIOTT, Maxine (Mrs. N. C. Goodwin), actress; *b.* Rockland, Me.; made début with E. S. Willard in small parts; soon after played leading parts in Rose Coghlan's co.; was under Augustin Daly's management two seasons; lately playing in Nathan Hale as co-star with her husband, Nat. C. Goodwin, to whom she was married Feb. 20, 1898.

ELLIOTT, Sarah Barnwell. *Author:* Jerry; John Paget; The Felmeres; The Durket Sperret. *Address:* 88 Madison Av., New York.

ELLIOTT, William, congressman-lawyer; *b.* Beaufort, S. C., Sept. 3, 1838; ed. at Beaufort Coll., Harvard, and Univ. of Va.; admitted to bar in Charleston, April, 1861; officer in Confederate army during Civil war. Elected, 1866, member of legislature and intendant of Beaufort; Presidential elector, 1880; member 50th, 51st, 52d. 54th, 55th and 56th Congresses; Democrat. *Home:* Beaufort, S. C. *Washington Address:* The Normandie.

ELLIS, Anna M. B. ("Max Eliot") author-critic-journalist; *b.* in Ohio; ed. chiefly in a convent; *m.* Granville Alden Ellis. While still at school (1876), contributed letters to Dayton Journal on the Centennial Ex'n; sp'l corr. Cincinnati Times, 1879-81; Boston Herald special, 1882; on editorial staff same, 1884, and on regular staff ever since; acted during the theatrical season as special dramatic critic for all important New York productions, 1884-91; European corr. nearly every summer, and founded and edited (till removing to London) the dept. in the Boston Herald, "Personal and Social Gossip;" author of "Chats About Folks," appearing consecutively in the same paper's Sunday edition, 1885; also Boston corr. New York World, but resigned to accept similar post on the New York Herald. Founded Boston Amusement Gazette and edited it first year; removed to London, 1891, since acting as sp'l London corr. Boston Herald. Contributed to leading American publications. *Author:* Bermuda Romance; A Tragic Marriage; Part of a Summer; New Edinburgh Notes; Actors at Home; Clubs Are Trumps; Sketches in Bermuda; etc. *Address:* 3 Queen's Gate Terrace, London, S. W., England.

ELLIS, William R., congressman-lawyer; *b.* Waveland, Ind., April 23, 1850; removed to Guthrie Co., Ia., 1855; worked on farm and attended dist. school, then divided time between farming and teaching school until after attaining his majority; attended Iowa State Agr'l Coll. for some time; grad. law dept., Iowa State Univ., 1874; *m.*, 1st, March 31, 1880, Jennie B. Edwards, Hamburg, Ia., (died, Jan. 24, 1882); 2d, June 16, 1885, Mrs. Ida J. Stott, Walla Walla, Wash. Practiced law and did newspaper work at Hamburg, Ia.; 2 years city att'y and one term mayor there. Removed to Ore., 1883; served one term as co. supt. of schools; 3 terms dist. att'y 7th dist. of Ore. Member Congress since 1893; Republican; chairman Committee on Irrigation of Arid Lands, 55th Congress. *Home:* Heppner, Ore. *Washington Address:* 1233 Harvard St.

ELLSLER Effie (Mrs. Frank Weston), actress; *b.* Philadelphia, 1858; her father, John Ellsler, veteran actor, became mgr. of a Cleveland, O., theatre at which she made her first appearance in child parts; gained local fame and went to Madison Sq. Theatre, New York, then to Union Sq. Co.; was the original Hazel Kirke in play of that name, and of many other stage heroines; has played leading parts in her own co. since 1886; *m.* Frank Weston, actor.

ELLWANGER, George Herman, author; *b.* Rochester, N. Y., July 10, 1848; ed. in Europe, (A. M., Rochester Univ.). *Author:* The Garden's Story; The Story of My House; In Gold and Silver; Idyllists of the Country-Side; Meditations on Gout; etc. *Address:* Rochester, N. Y.

ELMENDORF, Henry Livingston, supt. Buffalo Public Library since 1897; *b.* Brooklyn, Oct. 10, 1852; ed. Brooklyn Polytechnic Inst.; *m.*, Nov. 2, 1896, Theresa West, Milwaukee, Wis. Asst. Gardner Sage Library, New Brunswick, N. J., 1877; librarian Public Library, St. Joseph, Mo., 1891-6; sec. Am. Library Assn., 1895-6; v.-p., 1896-7. *Address:* 319 Norwood Av., Buffalo, N. Y.

ELMENDORF, Theresa Hubbell, librarian; *b.* (West) Pardeeville, Wis., Nov. 1, 1855; grad. Miss Wheelock's Sem., Milwaukee, 1874; deputy librarian, 1880-92; librarian, 1892-6, Milwaukee Public Library; *m.*, Nov. 2, 1896, Henry Livingston Elmendorf, *q. v. Address:* 319 Norwood Av., Buffalo, N. Y.

ELMER, Henry Whiteley, M. D.; *b.* Bridgeton, N. J., April 26, 1847; grad. Princeton, 1866; M. D., Univ. of Pa., 1869. Member Cumberland Co. Med. Soc.; chairman standing committee, Med. Soc. of N. J.; member Am. Med. Assn., Am. Acad. of Medicine. *Address:* Bridgeton, N. J.

ELMER, William, M. D.; *b.* Bridgeton, N. J., Dec. 14, 1840; grad. Princeton, 1861 (A.

M., 1864); M. D., Univ. of Pa., 1864; m., Sept. 29, 1869, Alice Gray, Columbia Pa. Has practiced at Trenton since 1869; pres. N. J. State Med. Soc.; v.-p. Am. Acad. of Medicine; member Am. Med. Assn., etc.; med. director Mercer Hospital. *Address:* Trenton, N. J.

ELROD, Morton John, prof. biology, Univ. of Mont., since Feb., 1897; *b.* in Pa., April 27, 1863; ed. in public schools, Monroe, Ia.; grad. Simpson Coll., 1887 (A. M., 1890; M. S., 1898); m., 1888, Emma A. Hartshorn, Corydon, Ia. Prin. high school, Corydon, Ia., 1887-8; adjunct prof. nat. science, 1888-9; prof. biology and physics, 1891-7, Ill. Wesleyan Univ. Editor, 1st vol. Ill. Wesleyan Magazine; instructor, 8 sessions, Des Moines Summer School of Methods; asso. member Am. Ornithologists' Union, Am. Geog. Soc.; member Biological Soc., Washington; Am. Assn. Conchologists. *Address:* Missoula, Mont.

ELSON, Louis Charles, lecturer-musical critic; *b.* Boston, April 17, 1848; studied medicine at Leipzig Conservatory. Became musical critic on Boston and New York papers, and in 1879 editor of Vox Humana, a musical journal; later on editorial staff Boston Musical Herald; now musical editor, Boston Advertiser; also lecturer. Since 1881 prof. musical theory and lecturer on musical history and criticism, New England Conservatory of Music. *Author:* The Curiosities of Music; History of German Song; The Theory of Music; Realm of Music; Great Composers and Their Work; European Reminiscences. *Residence:* Roxbury, Mass. *Address:* The Daily Advertiser, Boston, Mass.

ELVERSON, James, prop'r Philadelphia Inquirer since Feb., 1889; *b.* in England, 1838; came to U. S., 1847; parents settling in Newark, N. J.; common school ed'n; telegraph messenger boy, operator, and later mgr. consolidated offices in Newark and agt. Associated Press; mgr. Am. Telegraph office, Washington, 1861-5; since then in Philadelphia. One of founders, 1865, and since 1879 sole prop'r Philadelphia Saturday Night; established, 1880, Golden Days, a weekly publication for boys and girls. *Address:* 268 S. 9th St., Philadelphia.

ELWELL, Frank Edwin, sculptor; *b.* Concord, Mass., June 15, 1858; ed. Concord public schools; studied sculpture first under D. C. French in U. S., then at Ecole des Beaux Arts, Paris, and finally under Jean Alexandre Falguiere, member of Inst. of France; m. at Paris, France, Nov. 30, 1882, Molina M. Hildreth, of Cambridge, Mass. First American sculptor to model a statue in America that was erected in Europe. Received medal at World's Columbian Exp'n; gold medal twice from Art Club of Philadelphia; medal from King of Belgium for study in architecture. Among his better known works are: Monument at Edam, Holland, "Death of Strength;" bust of Lord Provost of Aberdeen, at Aberdeen; statue of "Awakening of Egypt," in Paris; equestrian statue of Gen. Hancock, at Gettysburg; monument to Edwin Booth, Mt. Auburn, Cambridge; "Dickens and Little Nell," Fairmount Park, Philadelphia; statue of "New Life," Lowell cemetery, Lowell, Mass.; statue of "Intelligence." A constant worker and writer for individuality in the artists' life and work. *Address:* 131 W. 11th St., New York.

ELY, John Slade, M. D.-prof. theory and practice of medicine, med. dept. Yale, since 1897; *b.* New York, Dec. 4, 1860; grad. Sheffield Scientific School (Yale), 1881; post-grad. Yale and Johns Hopkins, Coll. Phys. and Surgeons, N. Y., 1886; m., 1893, Grace G. Taylor, New York. Interne Bellevue Hospital, New York, 1886-7; studied in Germany and France, 1887-8; asst. in pathology, Coll. Phys. and Surgeons, N. Y., 1888-97; prof. pathology, Woman's Med. Coll., New York Infirmary, since 1890. *Address:* 60 Wall St., New Haven, Conn.

ELY, Richard Theodore, prof. political economy and director School of Economics, political science and history, Univ. of Wis. since 1892; *b.* Ripley, N. Y., April 13, 1854; grad. Columbia, 1876 (A. M., 1879; Ph. D., Heidelberg Univ., 1879; LL. D., Hobart Coll., 1892); fellow in letters, Columbia, 1876-9; student at univs. of Halle, Heidelberg and Geneva, and at Royal Statistical Bureau, Berlin, 1877-80; m., June 25, 1884, Anna Morris Anderson, Richmond, Va. Prof. political economy, Johns Hopkins, 1881-92. *Author:* French and German Socialism in Modern Times; Taxation in American States and City: Introduction to Political Economy; Outlines of Economics (college edition); Socialism and Social Reform; The Social Law of Service; etc. *Address:* Madison, Wis.

ELY, Robert Erskine, Cong'l clergyman-economist; *b.* Binghamton, N. Y., Sept. 13, 1861; grad. high school, 1880; grad. Amherst Coll., 1885, Union Theol. Sem., New York, 1888. Pres. Prospect Union; pres. Co-operative Union of America. *Address:* Cambridge, Mass.

ELY, Smith, ex-mayor New York; *b.* Hanover, Morris Co., N. J., April 17, 1825; grad. law dept., Univ. of New York, but never practiced, devoting his middle life to mercantile pursuits. School trustee, 1856-60; State senator, 1857; co. supervisor, 1860-8; member Congress, 1871-6; mayor New York, Jan. 1, 1877, to Dec. 31, 1878. Has since devoted his attention to the care of his property interests and investments; presidential elector on Democratic ticket, 1880; Central Park comm'r, 1897-8. *Residence:* 47 W. 57th St. *Office:* 103 Gold St., New York.

ELY, Theodore Newel, chief of motive power, Pa. R. R.; *b.* Watertown, N. Y., June 23, 1846; grad. Rensselaer Polytechnic Inst., Troy, N. Y., C. E., 1866; hon. M. A., Yale. Member Am. Soc. Civil Eng'rs; Am. Soc. Mech. Eng'rs; Am. Inst. Mining Eng'rs; Inst. Civil Eng'rs of England; fellow Am. Assn. Adv. Science; hon. member Am. Inst. Architects; Century Assn., New York. *Address:* Broad St. Station, Philadelphia.

EMERSON, Benjamin Kendall, prof. geology, Amherst, since 1872; *b.* Nashua, N. H., Dec. 20, 1843; grad. Amherst, 1865; studied at Univ. of Göttingen (Ph. D., 1870),

and Berlin; *m.*, April 2, 1873, Mary Annette Hopkins (died July 31, 1895). Instructor in geology, Amherst, 1870-2; is U. S. asst. geologist; member German Geol. Soc.; pres. Geol. Soc. of America; fellow Am. Assn. Adv. Science; member Geog. Soc. of America; Am. Acad. of Arts and Sciences; Philos. Soc. of N. America; etc. Author of several geological papers and monographs. *Address:* Amherst, Mass.

EMERSON, Charles Franklin, educator-prof. natural philosophy, Dartmouth Coll., since 1878; dean of academic faculty since 1893; *b.* Chelmsford, Mass., Sept. 28, 1843; grad. Dartmouth, 1868; and became instructor in gymnastics and in mathematics on graduation, and, 1872-8, asso. prof. in mathematics and natural philosophy, Dartmouth; *m.*, July 20, 1875, Caroline Flagg, North Chelmsford, Mass. *Address:* Dartmouth Coll., Hanover, N. H.

EMERSON, Charles Wesley, president Emerson Coll. of Oratory, Boston; *b.* Pittsfield, Vt., Nov. 30, 1837; ed. common schools and acad. there; later took theological course in Vt. and law and medical courses in Boston and Philadelphia; entered ministry at early age; preached for many years; founded Emerson Coll. of Oratory, 1880, where he has since taught his system of oratory, physical and voice culture, etc. *Address:* Emerson Coll. of Oratory, Boston.

EMERSON, Edward Waldo, M. D.; *b.* in Mass., 1844; ed. Harvard; grad. Harvard Med. School, 1874; instructor in art anatomy and lecturer. *Author:* Emerson in Concord. *Address:* Concord, Mass.

EMERSON, Edwin, author-editor; *b.* Dresden, Saxony; went abroad as foreign corr. for Boston Post; on his return did editorial work on New York Evening Post and Sun; apptd. sec. of Teachers' Coll., Columbian Univ., serving until outbreak of Spanish-American war; went to front as war corr. Leslie's Weekly; engaged in successful exploration of Puerto Rico under direction Lt. H. H. Whitney (*q. v.*), secret agt. U. S. Mil. Information Bureau; joined Roosevelt's Rough Riders in Cuba, served through the regiment's last engagement (San Juan) and in the trenches before Santiago. *Author:* College Yell Book; Pepy's Ghost; In War, In Peace; Tales Drolatick; also contributions to magazines. *Address:* Harvard Club, New York.

EMERSON, Ellen Russell, author; *b.* (Russell) New Sharon, Me., Jan. 16, 1837; ed. Mt. Vernon Sem., Boston; *m.*, 1862, Edwin R. Emerson. Medal conferred by the Junta Directiva, Columbian Historical Exp'n, Madrid, Spain, 1893; hon. member Société Americaine, France, 1887. *Author:* Indian Myths; Masks, Heads and Faces; etc. *Address:* (temporary), 2017 College Av., Philadelphia.

EMERSON, Henry P., supt. of ed'n of Buffalo, N. Y., since 1893; *b.* Lynnfield, Mass., Jan. 12, 1847; ed. Phillips Acad., Andover, Mass., and at Univ. of Rochester (A. M., 1874); teacher of Latin and Greek in Buffalo High School, 1874-1883; prin. of same, 1883-93; *m.*, Aug. 4, 1874, Mary A. Estey, Middleton, Mass. *Author:* Latin in High Schools; A Summer in Europe. Pres. council of school supts. of N. Y. State. *Residence:* 122 College St. *Office:* Municipal Bldg., Buffalo, N. Y.

EMERSON, James Ezekiel, retired machinist; *b.* Norridgewock, Me., Nov. 2, 1823; ed. at Bangor, Me., 1829-39; *m.*, 1st, 1849, Mary Shepherd; 2d, 1878, Mary Belle Woods. Was farmer, carpenter, saw-mill worker; mfr. wood-wor'g machinery, Lewiston, Me., 1850-2; went to Calif., 1852; engaged in saw-mill enterprises; visited Europe, 1869. Invented inserted tooth circular and band saws and many other devices. Mfd. edge tools at Trenton, N. J., and during Civil war, cavalry sabres; later supt. Am. Saw Co.; and then pres. and supt. Emerson Smith & Co. Saw Works, Beaver Falls, Pa.; now retired. *Address:* 1103 Dennison Av., Columbus, O.

EMERSON, Luther Orlando, composer; *b.* Parsonsfield, Me., Aug. 3, 1820; ed. dist. school, Parsonsfield Sem. and Effingham Acad.; studied music and became music-teacher and choir-master 8 years at Salem, Mass.; afterward organist and musical director 4 years at Bullfinch St. Ch., Boston; ed. Cong'l Ch. Greenfield, Mass., etc.; *m.*, March 4, 1847, Mary J. Gove, Boston. Has directed about 300 musical festivals and conventions; has made over 60 collections of church and other music; also instruction books for piano, organ, etc.; composed about 80 songs, quartets and piano pieces, and many church anthems. Composed the music for the war song: We Are Coming, Father Abraham, written by William Cullen Bryant. *Address:* Hyde Park, Mass.

EMERTON, Ephraim, Ph. D.-prof. ecclesiastical history, Harvard; *b.* Salem, Mass., Feb. 18, 1851. *Author:* Introduction to the Study of the Middle Ages; Synopsis of the History of Continental Europe; Mediaeval Europe, 814-1300; Desiderius Erasmus; The Humanist in the Service of the Reformation; etc. *Address:* Cambridge, Mass.

EMERY, Lucilius A., justice supreme judicial court of Me., since 1883; *b.* Carmel, Me., July 27, 1840; grad. Bowdoin Coll., 1861 (A. M.; LL. D., 1898); *m.*, Nov. 9, 1864, Annie S. Crosby. State senator, Me., 1874, 1875, 1881; att'y-gen. Me., 1876-9. Prof. med. jurisprudence Med. School of Me.; lecturer on Roman law, Univ. of Me. *Address:* Ellsworth, Me.

EMMET, Thomas Addis, M. D.; *b.* Charlottesville, Va., May 29, 1828, (son of Prof. John Patton Emmet of Univ. of Va.); ed. Charlottesville, Va., St. Thomas Hall, Flushing, L. I., and, 1845-6, Univ. of Va.; grad. Jefferson Med. Coll., 1850; *m.*, 1852. Apptd. visiting physician to Emigrant Refuge Hospital, Ward's Island, 1851; asst. surgeon Woman's Hospital, May, 1855; surgeon-in-chief, same, 1861-72; since then visiting surgeon; consulting physician or surgeon to several public hospitals in New York; hon. member leading Am. and foreign med. societies; specialist in women's diseases; has introduced new operations and methods of treatment. *Author:* Principles and Practice of Gynecology; also other

medical works and papers. *Address:* 89 Madison Av., New York.

EMMONS, George T., lt. U. S. navy; *b.* Md.; entered Naval Acad., June 4, 1870; grad. Oct. 15, 1874; ensign, July 17, 1875; master, Oct. 15, 1881; lt., junior grade, March 3, 1883; lt., Nov. 1, 1887; on duty at World's Columbian Exp'n, 1892-3; member Nat. Geog. Soc. *Address:* Navy Dept., Washington.

EMMONS, Samuel Franklin, geologist U. S. Geol. Survey since 1879; *b.* Boston, Mass., March 29, 1841; grad. Harvard, 1861 (A. M.); studied at Ecole Impériale des Mines, Paris, 1862-4, and at Freiberg, Saxony, Mining School, 1864-5; *m.*, Feb. 14, 1889, Sophie Dallas Markoe (died, June 19, 1896). Since 1867 geologist in Gov't employ, except 1877-9, when he conducted cattle ranch in Wyo. *Author:* Descriptive Geology of the 40th Parallel Region; Geology and Mining Industry of Leadville; Geology of the Denver Basin; Statistics and Technology of the Precious Metals (with Geo. F. Becker, *q. v.*); Geology of Butte, Mont.; also other scientific papers. Member of Nat. Acad. Sciences and many scientific societies. *Residence:* 1721 H St., Washington.

ENDICOTT, William Crowninshield, ex-Sec. of War, U. S.; *b.* Salem, Mass., Nov. 19, 1826; prepared for college in Salem Latin School; grad. Harvard, 1847; studied law in office and at Harvard Law School; admitted to bar, 1850; began practice in Salem, 1851; *m.*, Dec. 13, 1859, Ellen, dau. George Peabody, of Salem. Member, 1852, and later pres., Salem common council; city solicitor, 1857-64. Democratic nominee for att'y-gen. of Mass., 1871, 1872, 1873; for Congress, 1870; for gov. of Mass., 1884. Judge supreme court, Mass., 1873-83; resigned. Sec. of War U. S., 1885-9. Pres. Essex bar, 1873-83; pres. Salem Bank, 1857-73; pres. Peabody Acad. of Science, Salem, since 1868. *Address:* Danvers Centre, Mass.

ENGEL, Peter (O. S. B.), abbot St. John's Abbey; *b.* St. Nicholas, Wis., Feb. 3, 1838; early ed'n at St. Michael, Minn.; grad. St. John's Univ., Collegeville, Minn., 1874; took orders and entered order of St. Benedict, advancing until he became a mitred abbot with the title of "Right Reverend." *Address:* St. John's Abbey, Collegeville, Minn.

ENGELHARDT, Francis Ernest, analytical and consulting chemist; *b.* Gieboldehausen, Hanover, June 22, 1835; studied in Univ. of Göttingen, 1854-7; came to U. S., 1857; *m.*, Sept. 8, 1870, Anna M. Miller, Syracuse, N. Y. Asst. in chemistry, Amherst, 1857-8; was chemist, Philadelphia, 1858-60; asst. in chemistry, Columbia Coll., 1861-2; prof. chemistry St. Francis Xavier Coll., New York, 1862-7 (Ph. D., 1864); prof. materia medica New York Coll. of Pharmacy, 1868-9; chemist to Onondaga Salt Co. since 1869; chemist to State salt supt. of Onondaga Salt Reservation, 1878-90; apptd., 1881, and again, 1885, by State bd. of health, chemist of liquors, wines and beers, State of N. Y.; now in general practice; also chemist and milk inspector Syracuse bd. of health. Author of papers on petroleum, salt, liquors, beers, etc., in various journals. *Residence:* 714 Townsend St. *Office:* 7 Clinton Block, Syracuse, N. Y.

ENGELMANN, George Julius, M. D.; *b.* St. Louis, July 2, 1847; grad. Washington Univ., 1867 (A. M., 1870); studied medicine in Europe, 1867-73, at univs. of Tübingen, Berlin (M. D., 1871), and Vienna (Master in Obstetrics, 1873). Surgeon, Franco-Prussian war, 1870-1; practiced medicine at St. Louis, 1873-95; since then in Boston; later practice confined to specialty of diseases of women. Prof. diseases of women, St. Louis Post-Graduate School of Medicine and Mo. Med. Coll. until 1884; was pres. St. Louis Surgical and Gynecological Soc.; pres. Southern Surgical and Gynecological Soc., 1880; v.-p. Am. Gynecological Soc., 1884 and 1886; hon. pres., gynecological sect., Internat. Med. Congress, Copenhagen, 1884, and of first Internat. Congress of Obstetrics and Gynecology, Brussells, 1892; trustee Mo. Botanical Garden, St. Louis, 1890-4. *Author:* Mucous Membrane of the Uterus; Labor Among Primitive Peoples; Normal Ovariotomy; etc. *Address:* 336 Beacon St., Boston.

ENGLISH, David C., M. D.; surgeon; *b.* New Brunswick, N. J., March 2, 1842; academic ed'n; grad. Coll. Phys. and Surgeons, New York (Columbia), 1868; *m.*, 1870, Susan Cary Blake, dau. Hon. Harrison Blake, of Me. Alderman New Brunswick, 1867-8; was pres. Middlesex Co., N. J., Med. Soc., its treas. since 1877; pres. N. J. Sanitary Assn., 1896; chairman standing committee Med. Soc. of N. J., 1890-4; v.-p., 1894-7; pres. State Med. Soc., 1897-8; v.-p. N. J. State Micros. Soc.; permanent member Am. Med. Assn. since 1876. Member Y. M. C. A. State exec. com. for 21 years; 10 years pres. in New Brunswick, twice pres. State Y. M. C. A. convention; Presby'n elder since 1873; twice member gen. assembly; on med. staff Wells Memorial Hospital since 1893; med. examiner for several life ins. cos. *Address:* 121 Paterson St., New Brunswick, N. J.

ENGLISH, George Letchworth, mineralogist; *b.* Philadelphia, June 14, 1864; grad. Friends' Central School, Philadelphia, 1881; *m.*, June 17, 1890, Louise T. Baltz, Philadelphia. *Address:* 812 and 814 Greenwich St., New York.

ENGLISH, John W., asso. justice supreme court, of W. Va. *Official Address:* Charleston, W. Va.

ENGLISH, Thomas Dunn, M. D.-author; *b.* Philadelphia, June 29, 1819; grad. Univ. of Pa., M. D., 1839; later studied law; admitted to Philadelphia bar, 1842; in journalism in New York, 1844-59; since 1859 in medical practice at Newark; member N. J. legislature, 1863-4. Wrote Ben Bolt, long a popular ballad. *Author:* Poems; American Ballads; Book of Battle Lyrics; Walter Woolfe; Jacob Schuyler's Millions; Ambrose Fecit, or the Peer and the Painter; etc. *Address:* 313 High St., Newark, N. J.

ENNEKING, John Joseph, artist; *b.* Minster, O., Oct. 4, 1841; ed. at Mount St. Mary's Coll., Cincinnati; studied art in Munich and Paris (pupil of Bonnat and D'Aubigny); opened studio in Boston; paints

landscapes and figure paintings. *Address:* 174 Tremont St., Boston.

EPES, Sydney P., congressman; *b.* Nottoway Co., Va., Aug. 20, 1865; moved to Ky. when 14 years old; returned to Va., 1884, and engaged in journalism; newspaper editor and publisher several years; was chairman Democratic Co. Committee, Nottoway Co.; member State and congressional committees; member gen. assembly, 1891; register land office, Va., 1895-7; member Congress since 1897 from 4th Va. dist.; present term expires 1901; Democrat. *Address:* Blackstone, Va.

ERBEN, Henry, rear-admiral U. S. navy; retired 1894; *b.* New York, Sept., 1832; grad. U. S. Naval Acad., 1854; entered navy June 18, 1848, as midshipman; promoted lt., 1857; served through Civil war with Admiral Farragut in Gulf of Mexico and Mississippi river; with Admiral Foote on Mississippi river; in attack on Charleston, S. C., with Admiral Dupont, and on blockade of Mexican Gulf coast, commanding Panola; served in South America, 1866-9; made deep sea soundings in Pacific in the Tuscarora; commanded Pensacola in cruise around the world; commanded New York Navy Yard, 1891-2; European squadron, 1893-4; promoted to rear-admiral, 1894. *Address:* 130 E. 44th St., New York.

ERMENTROUT, Daniel, congressman-lawyer; *b.* Reading, Pa., Jan. 24, 1837; ed. public schools, Franklin and Marshall Coll., and Elmwood Inst., (Norristown, Pa.); admitted to Pa. bar, 1859; dist. att'y Berks Co., Pa., 1862-5; city solicitor, Reading, 1867-70; State senator, 1873-80; member bd. of school control, Reading, for many years; member Pa. statuary comm'n, 1877; delegate to several Nat. Democratic conventions; member Congress, 1881-9, and since 1897; present term expires 1901; Democrat. *Residence:* Reading, Pa.

ERNST, Oswald Herbert, brig.-gen. U. S. army; *b.* nr. Cincinnati, June 27, 1842; ed. private schools until 1858; attended Harvard, 1858-60; grad. West Point, 1864, as 1st lt., corps of eng'rs; *m.*, Nov. 3, 1866, Elizabeth Amory Lee, dau. W. R. Lee, Roxbury, Mass. Served asst. chief eng'r Army of Tenn., to close of Atlantic campaign; asst. eng'r on fortifications Pacific coast, 1863-4; astronomer with U. S. comm'n to observe solar eclipse in Spain, 1870; instructor practical military eng'ring, military signaling and telegraphy, West Point, 1870-8; eng'r in charge of Western river improvements, 1878-86; in charge of harbor improvements on Texas coast, 1886-9, where he inaugurated the great work which resulted in deepening the channel at the entrance to Galveston harbor from 12 feet to 26 feet; eng'r on several boards, 1880-9; in charge public buildings and grounds, Washington, 1889-93; supt. U. S. Mil. Acad., 1893-8; promoted through grades to lt.-col. March 31, 1895; brig.-gen., May, 1898; served in war against Spain, going to Puerto Rico, July, 1898; had immediate command of the troops in the affair of Coamo, Aug. 9. *Author:* Manual of Practical Military Engineering; etc. *Address:* War Dept., Washington.

ERSKINE, Ebenezer, Presby'n clergyman; *b.* Ridley Park, Pa., Jan. 31, 1821; grad. Jefferson Coll., 1843; Princeton Theol. Sem., 1848 (D. D., Centre Coll., 1869); held pastorates at Philadelphia, 1849-51; Columbia, Pa., 1851-57; Sterling, Ill., 1858-64; edited Northwestern Presbyterian, Chicago, 1865-9; pastor Big Spring Presby'n Ch., Newville, Pa., since 1870; director of McCormick Sem., Chicago, 1864-9; since 1878 a director of Princeton Theol. Sem. Member of committees of conference with Southern Presby'n Church, 1873; chairman of committee on revision in assembly of 1890; member of revision committee, 1890-3. *Address:* Newville, Pa.

ESCH, John Jacob, congressman 7th Wis. dist. since 1899; *b.* Norwalk, Wis., March 20, 1861; grad. Univ. of Wis., 1882, law dept. (B. L.), 1887; *m.*, Dec. 24, 1890, Anna Herbst; was capt. Co. I, and Co. M, 3d Wis. N. G.; judge-advocate-gen., 1894; Republican. *Home:* 1235 Madison St., La Crosse, Wis.

ESKRIDGE, J. T., M. D.; grad. Jefferson Med. Coll., 1875; was post-graduate instructor nervous diseases in same; consulting alienist and neurologist, Arapahoe Co. Hospital, neurologist St. Luke's Hosp., Denver; pres. Colo. State Bd. Comm'rs for the Insane. Member Am. Med. Assn.; Am. Neural. Assn., Am. Medico-Phychol. Soc.; etc. *Address:* 204 Equitable Bldg., Denver, Colo.

ESLING, Charles Henry Augustine, lawyer; *b.* Philadelphia, 1845; ed. St. Joseph's Coll., Philadelphia; Georgetown Coll., D. C., and Univ. of Pa.; *m.*, April 10, 1890, Elizabeth, dau. Charles Baeder, Jenkintown, Pa. Admitted to bar, 1869. Representative of the Catholic laity of U. S. at jubilee of Pope Pius IX, 1877; a lecturer. *Author:* Life of St. Germaine Cousin, the Shepherdess of Pibrac; Melodies of Mood and Tense (a volume of poems); also a volume of legendary tales, from the French, and articles in Catholic magazines and secular journals. *Address:* 2109 Locust St., Philadelphia.

ESSIG, N. Fred, M. D.; grad. Univ. of Pa., M. D., 1868; ex-pres. Washington State bd. of health and of State Med. Soc. Member Am. Med. Assn. and Nat. Assn. Ry. Surgeons. Surgeon for Northern Pacific R. R. *Address:* Spokane Falls, Wash.

ESTABROOK, J. D., civil eng'r; member Am. Inst. Mining Eng'rs; grad. Rensselaer Polytechnic Inst., Troy, N. Y., 1856; employed on Western railroads, in city eng'rs' office, Boston, and on sea coast defenses of Mass. Bay; eng'r of public parks and comm'r of highways, Philadelphia; supt. of parks, St. Paul, Minn.; sec. and eng'r Union Depot Co., St. Paul, Minn., and sec. and eng'r of C. C. Washburn's Flouring Mills Co., Minneapolis, Minn. *Residence:* 699 Lincoln Av., St. Paul, Minn.

ESTEE, Morris M., lawyer; long one of the leading lawyers of Pacific coast; active in politics; voted for as Republican candidate for U. S. senator, 1899; Republican. *Author:* Estee's Pleading and Forms; etc.

Residence: 2291 Sacramento St. *Office:* 419 California St., San Francisco.

ESTES, Dana, publisher; *b.* Gorham, Me., March 4, 1840; ed. in public schools; (A. M., Bowdoin, 1886); *m.*, Nov. 10, 1864, Grace D. Coves Page. Clerk in general store, Augusta, Me., 1855-9; in book business with Henry D. Degen & Son, Boston, 1859-61. In Union army from April, 1861, until second battle of Bull Run, where he was 3 times wounded and disabled from further service. Re-entered book business as clerk, later as member of firm of Degen, Estes & Co., then with Lee & Shepard until 1872, when became partner in Estes & Lauriat, succeeded, 1898, by Dana Estes & Co., of which he is head. Edited Half-Hour Recreations in Popular Science. *Residence:* Englewood Av., Brookline, Mass. *Office:* 212 Summer St., Boston.

ESTILL, John Holbrook, editor and prop'r Savannah Morning News since 1867; *b.* Charleston, S. C., Oct. 28, 1840; ed. Savannah schools. Printer by trade. Published Savannah Evening Express, 1858. Served in Confederate army during Civil war. Married. *Address:* Savannah, Ga.

ETHERIDGE, Emerson, ex-congressman; *b.* Currituck Co., N. C., Sept. 25, 1819; ed. at primitive school in N. C.; *m.*, Oct. 17, 1848, Fanny Bell, Tenn., (died, May 26, 1854). Became a lawyer in Tenn., 1840; now retired; member Tenn. legislature, 1845; member Congress, 1853-7 and 1859-61; clerk 37th Congress, 1861-3; last Whig member Congress, being the only member of 36th Congress whose politics is given in the Congressional Globe as a "Whig." Republican since conclusion of Civil war; defeated for gov. Tenn., 1867, by Gov. Brownlow; member State senate, 1869; defeated for U. S. senator, 1869; surveyor of customs at Memphis, 1891-4; resigned. *Address:* Dresden, Tenn.

EUSTIS, James, ex-U. S. senator; *b.* New Orleans, Aug. 27, 1834; classical ed'n; grad. Harrard Law School, 1854; practiced at New Orleans; served as judge-advocate Confederate army, under Gens. Magruder and Joseph E. Johnston, 1861-5; served in La. house, 1872, and senate, 1874-5; U. S. senator, 1877-9, and 1885-91; prof. civil law, Univ. of La., 1879-84; U. S. minister to France, 1893-7. *Address:* New Orleans.

EUSTIS, Percy Sprague, gen. passenger agt. Chicago, Burlington & Quincy R. R.; *b.* Milton, Mass., Feb. 16, 1857; common school ed'n at Philadelphia; *m.*, April 2, 1885, Eliza R. Griffitts, Philadelphia. Entered employ of Burlington road at Omaha, in passenger dept., Nov., 1876; became chief clerk, Jan., 1881; gen. pass. agt. at Omaha, July, 1881; transferred to present place, June, 1888. *Residence:* La Grange, Ill. *Office:* 208 Adams St., Chicago.

EUSTIS, William Henry, lawyer-ex-mayor Minneapolis; *b.* Oxbrow, N. Y., July 17, 1845; mayor of Minneapolis, 1882; defeated for gov. Minn., 1886; Republican. *Address:* Minneapolis, Minn.

EVANS, Augusta J., see Wilson, Augusta (Jones) Evans.

EVANS, Britton D., M. D.; med. director N. J. State Hospital; *b.* Bridgetown, Md., Oct. 1, 1858, (son of Louis W. Evans, M. D.); grad. Coll. Phys. and Surgeons, Baltimore, 1885. Ex-pres. Morris Co. Med. Soc.; member Am. Med. Assn., Am. Medico-Psychological Assn., Nat. Conf. Charities and Corrections, Medico-Legal Soc. of New York, Medical and Chirurgical Faculty of Md., etc. Writer of several important contributions to psychiatry; expert in mental diseases and the medico-legal aspects of insanity. *Address:* State Hospital, Morris Plains, N. J.

EVANS, Clement Anselm, lawyer-author; *b.* in Ga.; ed. at Lumpkin, Ga.; grad. law school Augusta, Ga.; practiced law in Ga. until Civil war, and was judge of co. court; State senator, 1854; served in Confederate army as maj., col., brig.-gen. and acting maj.-gen. in the Army of Northern Va.; after Lee's surrender, returned to law practice in Ga.; now devoted principally to literary work; Democrat; State commander for Ga. United Confederate Veterans. Editor: Confederate Military History (12 vols.). *Author:* Military History of Georgia. *Address:* Atlanta, Ga.

EVANS, De Scott, artist; *b.* Boston, Ind., March 28, 1847; attended Miami Univ., 1863-5; self-taught in art; opened studio at Cleveland and painted portraits, 1874-7; studied in Paris under Bougereau, 1877-8; returned to U. S. and has since been painter of genre pictures and portraits; especially noted as painter of draperies; now divides his time between New York and Paris, France.

EVANS, Edward Payson, author-journalist; *b.* Remsen, N. Y., Dec. 5, 1833; removed to Mich., 1850; grad. Univ. of Mich., 1854, (A. M.); taught in Acad., Hernando, Miss., 1855; prof. Carroll Coll., Waukesha, Wis., 1856-7; traveled and studied abroad, 1857-62; prof. modern languages, Univ. of Mich., 1862-70; resigned and went abroad. Since 1884 connected with the Allgemeine Zeitung of Munich; also contributor to Die Nation, Berlin, Literarischer Centralblatt and Blätter fur Litterarische Unterhaltung, Leipzig; also to various American publications; known as an Oriental Scholar; *m.*, 1868, Elizabeth E. Gibson. *Author:* Progressive German Reader; Animal Symbolism in Ecclesiastical Architecture; The Criminal Prosecution and Capital Punishment of Animals; Evolutional Ethics and Animal Psychology; Abriss der deutschen Literaturgeschichte; Beiträge zur amerikanischen Litteratur-und Culturgeschichte; etc. *Address:* Wotanstrasse, 14, Munich, Bavaria, Germany.

EVANS, Elizabeth Edson, author; *b.* Newport, N. H., March 5, 1822; removed to Ann Arbor, Mich., 1841; ed. in private school. Began early to write both prose and verse for newspapers; *m.*, 1868, to Prof. Edward Payson Evans; since 1870 has resided in Europe. *Author:* The Abuse of Maternity; Laura, an American Girl; A History of Religions; The Story of Kasper Hauser; The Story of Louis XVII. of France; Transplanted Manners; Confession;

Ferdinand Lassalle and Helen von Dönin-ger, a Modern Tragedy; etc. *Address:* Wotanstrasse, 14, Munich, Bavaria, Germany.

EVANS, Henry Clay, U. S. comm'r of pensions since 1897; *b.* Juniata Co., Pa., June 18, 1843; academic ed'n; enlisted 41st Wis. inf., May, 1864; located at Chattanooga, Tenn., as iron and ry. car mfr; chairman bd. of ed'n and twice mayor Chattanooga; member Congress, 1889-91; Asst. Postmaster-Gen., 1889-93; elected gov. of Tenn., 1894, on face of returns, but a recount by legislature resulted in rejection of certain returns for alleged irregularities, and Turney, Democrat, was declared elected. Stood second in the balloting for v.-p. of U. S. at Nat. Republican convention, 1896. *Home:* Chattanooga, Tenn. *Washington Address:* 6 Dupont Circle.

EVANS, James, M. D.; *b.* Marion, S. C., Sept. 12, 1831; was in class of 1854 at S. C. Mil. Acad., 3½ years, ending in 1853, but class never graduated; *m.*, 1865, Miss M. A. Powell, Va. Went to Ark. and was State civil eng'r; served on Mississippi 5 years; M. D., Univ. of Pa., 1861; surgeon 3d S. C. regt., Confederate army, 1861-5; has since practiced in S. C.; now sec. State bd. of health; hon. member Pan-Am. Med. Congress, etc.; ex-pres. S. C. Med. Assn; member Southern Surgical and Gynecological Assn, and member of Am. Med. Assn. *Address:* Florence, S. C.

EVANS, Jervice Gaylord, pres. Hedding Coll., 1879-88, 1889-98—resigned; *b.* Wenona, Ill., Dec. 19, 1833; ed. at Peoria Wesleyan Sem., Judson Coll. and Ohio Wesleyan Coll. (A. M., Quincy Coll.; D. D. Chaddock Coll.; LL. D. on Thesis, Chicago Coll. of Science); *m.*, June 14, 1857, Nettie G. Gardner, Powell, O. United with M. E. Ch. in 1849; in ministry since 1854; 4 times delegate to gen. conference M. E. Ch. Worker and writer in temperance, equal suffrage and reform movements; supt. Nat. Sociological convocation. *Address:* Grant Park, Ill.

EVANS, Robley Dunglison, capt. U. S. N., commanding battleship Iowa; *b.* Floyd Co., Va.; ed. public schools of Washington; apptd. to U. S. navy, for Utah, Sept. 20, 1860; grad. U. S. Naval Acad., 1863; ensign, Oct. 1, 1863; lt., July 25, 1866; lt.-commander, March 12, 1868; commander, July, 1878; capt., June 27, 1893. During Civil war participated in both attacks on Fort Fisher, Jan. 15, 1865, and in land attack received 4 severe rifle-shot wounds. When in command of Yorktown at Valparaiso, Chile, 1891, during period of strained relations between Chile and U. S., his actions in connection with various incidents earned him his popular name of "Fighting Bob." In war with Spain commanded Iowa in Sampson's fleet off Santiago, taking active part in battle with Cervera's fleet, July 3, 1898; *m.*, 1871, Charlotte, dau. Franck Taylor, Washington. *Residence:* 324 Indiana Av., Washington.

EVANS, Thomas Crain, dean of faculty and prof. ophthalmology, otology and laryngology, Kentucky Univ., Med. Dept.; *b.* Fleming Co., Ky., 1860; grad. Hosp. Coll. of Med., Louisville, 1884; *m.*, 1897, Magdalene McDowell. Member Ky. State Med. Soc., Medico-Chirurg. Soc., Louisville; Louisville Surg. Soc., Louisville Ophthalmolog. Soc. *Address:* 419 W. Chestnut St., Louisville, Ky.

EVANS, Walter, ex-congressman-lawyer; *b.* Barren Co., Ky., Sept. 18, 1842; entered Union army, 1861; began practice as lawyer, 1864; member legislature from Christian Co., 1871; State senator, 1873; removed to Louisville, 1874. Republican candidate for Congress, 1876, and for gov., 1879; comm'r of internal revenue of U. S., May 21, 1883, to April 20, 1885, under appointment from Pres. Arthur; resumed law practice at Louisville; member Congress, 1895-7; Republican. *Address:* Louisville, Ky.

EVARTS, William Maxwell, lawyer; *b.* Boston, Feb. 6, 1818; grad. Yale, 1837; studied, Harvard Law School (hon. LL. D., Union, Harvard, and Yale). Began law practice, New York, 1841; asst. dist. att'y, 1849-53; famous as orator; was counsel for defense for Pres. Johnson on impeachment trial, 1868; represented U. S. in Alabama Claims case; chief counsel for Henry Ward Beecher in case with Theodore Tilton; for Republican party in Hayes-Tilden contest; att'y-gen. U. S., July, 1868-March, 1869; U. S. Sec. of State, 1877-81; U. S. senator from N. Y., 1885-91; Republican. *Address:* 231 Second Av., New York.

EVERETT, Charles Carroll, dean Harvard Divinity School since 1878; *b.* Brunswick, Me., June 19, 1829; grad. Bowdoin, 1850 (A. M., D. D., LL. D.); studied at Univ. Berlin, Germany; *m.*, 1859. Returned to Bowdoin, where he was 2 years tutor and 2 years prof. of modern languages; during these 4 years he was also college librarian; then grad. Harvard Divinity School, 1859 (D. D.); pastor, 1859-69, Independent Cong'l (Unitarian) Ch., Bangor, Me.; prof. theology, Harvard, since 1869. *Author:* Poetry, Comedy and Duty; Religions Before Christianity; Ethics for Young People; The Gospel of Paul; Fichte's Science of Knowledge, a Critical Exposition; The Science of Thought; etc. *Address:* Cambridge, Mass.

EVERETT, William, teacher-author; *b.* Watertown, Mass., Oct. 10, 1839 (son of Hon. Edward Everett); grad. Harvard, 1859 (Ph. D., 1875; hon. LL. D., Williams, 1893); B. A., Trinity Coll., Cambridge, England, 1863. Tutor and asst. prof. Latin, Harvard, 1870-7; master Adams Acad., Quincy, Mass., 1877-93, and since 1897—has license to preach from Boston Ministers' Assn. (Unitarian), and occasionally preaches. Active in politics; Republican until 1884; after that acted with Democrats as civil service and tariff reformer; member Congress, 1893-5. Unmarried. *Author:* On the Cam (lectures on Cambridge University); College Essays; School Sermons; Hesione, or Europe Unchained (poem); also juvenile books, including: Changing Base; Double Play; Thine, Not Mine; etc. *Address:* Quincy, Mass.

EVERMANN, Barton Warren, naturalist; *b.* Monroe Co., Ia., Oct. 24, 1853; grad.

Ind. Univ., 1896 (A. M., 1888; Ph. D., 1891). Pub 19 years teacher and supt. of schools in Ind.; prof. biology, Ind. State Normal School, 1886-91; asst. U. S. Fish Comm'n, 1888-91; since 1891 ichthyologist U. S. Fish Comm'n; U. S. fur seal comm'r, 1892; special lecturer, Stanford Univ., 1893-4. *Author:* Studies of the Salmon of the Pacific Coast of America; The Fishes of North and Middle America (4 vols.); The Natural History of Porto Rico; also many other books and papers upon fishes and other natural history subjects. Member Washington Acad. of Sciences. *Address:* U. S. Fish Commission, Washington.

EVERTS, Orpheus, M. D.: *b.* Union Co., Ind., Dec. 18, 1826; grad. med. dept., La Porte Univ., 1846 (A. M. degree) Rush, 1847; *m.*, 1847, Mary, dau. Dr. G. W. Richards. Practiced, St. Charles, Ill., and Michigan City, Ind.; served as field surgeon in Civil war, 4 years; supt. Ind. Hospital for Insane, 1868-79; since 1880 supt. Cincinnati Sanitarium, private hospital for insane. *Author:* Giles & Co., or Views and Interviews Concerning Civilization; What Shall We Do with the Drunkard; Facts and Fancies; The Cliffords; etc. *Address:* Cincinnati Sanitarium, College Hill, Cincinnati.

EWART, Hamilton Glover, U. S. judge. Western dist. N. C. since July 13, 1896; *b.* Columbia, S. C., Oct. 23, 1849; studied law; admitted to N. C. bar; *m.*, 1873, Sarah C. Ripley. Apptd. register in bankruptcy, 9th Congressional dist.; twice mayor, Hendersonville, N. C.; dist. elector, Hayes ticket, 1876; nominee for Congress, 1884; member legislature, 1886 and 1896; circuit court judge, 1897-8; member Congress, 1889-91; Republican. *Address:* Hendersonville, N. C.

EWELL, Ervin Edgar, chemist; *b.* Washington, Mich., Oct. 22, 1867; grad. School of Pharmacy, Univ. of Mich., 1888; asst. to prof. qualitative analysis, Univ. of Mich., 1888-90; asst. chemist, div. chemistry, U. S. Dept. Agr., 1890-3; chemist for Magnolia Sugar and R. R. Co., Lawrence, La., 1893-4; asst. chemist, 1894-7, and since March, 1897, first asst. chemist, div. chemistry, U. S. Dept. Agr. Married. *Residence:* 1115 11th St. *Office:* Dept. of Agr., Washington.

EWELL, Marshall Davis, pres. and dean Kent Coll. of Law; *b.* Oxford, Mich., Aug. 18, 1844; grad. Mich. State Normal School, 1864; Univ. of Mich., LL. B., 1868 (LL. D., 1879); A. M., Northwestern Univ., 1879; M. D., Chicago Med. Coll., 1884); *m.*, 1870, Abbie L. Walker. Was prof. common law, Union Coll. of Law, Chicago, from 1877 until founding of the Kent Coll. of Law. Also known as microscopist; was prof. microscopical technology, Northwestern Univ.; elected, 1886, fellow Royal Microscopical Soc., London. *Author:* Treatise on the Law of Fixtures; Essentials of the Law; Manual of Medical Jurisprudence. *Editor:* Blackwell on Tax Titles; Evans on Agency; Lindley on Partnership; and other works. *Residence:* 147 Hinman Av., Evanston, Ill. *Office:* 59 Clark St., Chicago.

EWERS, Ezra P., brig.-gen. U. S. V.; lt.-col., 9th Inf., U. S. A.; *b.* New York; served in 19th inf., private and serg., Jan. 15, 1862, to Dec. 4, 1863; apptd. 2d lt., Dec. 4, 1863; 1st. lt., March 16, 1864; capt., 37th inf., Sept., 1866; transferred to 5th inf., May 19, 1869; maj., 9th inf., March 7, 1888, lt.-col., April 30, 1897. Apptd. brig.-gen., U. S. V., Dec., 1898, assigned to command of troops in San Luis, Cuba. Bvtd. 1st lt., June 28, 1863, for gallantry in action at Hoover's Gap; capt., Nov. 25, 1863, for gallantry at battle of Chattanooga; maj., Feb. 27, 1890, for gallant services in action against Indians under Crazy Horse, Tongue River, Mont., Jan. 8, 1877. *Address:* War Dept., Washington.

EWING, Emma P., educator; *b.* on farm, Broome Co., N. Y., July, 1838; *m.*, 1863, W. P. Ewing. Since 1880 devoted to teaching cookery; conducted school of cooking in Chicago, 1880-3; dean of Chautauqua Assembly Cooking School, and in charge of same since 1882; prof. domestic economy, Iowa Agr'l Coll., 1883-7; same in Purdue Univ., Ind., 1887-9; conducted school of household science in Kansas City, Mo., 1889-90; since then has taught and lectured through U. S. and Canada; 1898, director Model School of Household Economics, affiliated with Marietta Coll., Ohio. *Author:* Cooking and Castle-Building; Cookery Manuals; The Art of Cookery; Text Book of Cookery; etc. *Address:* Marietta, O.

EWING, Hugh Boyle, soldier-lawyer, retired; *b.* Lancaster, O., Oct. 31, 1826 (son of Thomas Ewing); ed. by private tutor and at U. S. Mil. Acad.; went to Calif., 1849, on expedition sent by his father (then Sec. of the Interior) to the high Sierras to rescue emigrants from snows; returned, 1852. Practiced law, St. Louis, 1854-6, Leavenworth, Kan., 1856-8; in charge of salt works in Ohio, 1858-61; *m.*, 1858, Henrietta Young, of Washington. Served through war, 1861-5, maj. to brig.-gen., and bvt. maj.-gen.; commanded brigade at Antietam and Vicksburg, and a division at Chickamauga. U. S. minister to the Hague, 1868-70; since then settled on an estate near his native town. *Author:* A Castle in the Air; The Black List; also magazine articles. *Address:* Lancaster, O.

EWING, James Stevenson, lawyer; *b.* McLean Co., Ill., July 19, 1835; grad. Central Coll., Danville, Ky., 1858; read law in office of John C. Bullitt, Philadelphia; has since practiced law in Bloomington; U. S. minister to Belgium, 1893-7; Democrat. *Address:* Bloomington, Ill.

EXTON, James Anderson, M.D.-surgeon; *b.* Clinton, N. J., Nov. 5, 1844; ed. Rawson's Inst., Conn.; grad. Coll. Phys. and Surg. (Columbia), 1868; was hospital steward, Army of Potomac, 1862-3; member Am. Med. Assn.; Am. Public Health Assn.; N. J. State Med. Soc.; sec. N. J. Sanitary Assn.; member River Pollution Comm'n, State of N. J.; *m.*, 1867. *Address:* Arlington, N. J.

EYERMAN, John, author-geologist; *b.* Easton, Pa., Jan. 15, 1867; ed. Lafayette

Coll., Harvard, Princeton; *m.*, 1888, Lucy E. Maxwell. Some time lecturer on determinative mineralogy, Lafayette Coll. Is asso. editor of The American Geologist; fellow Zool. Soc., London; Geol. Soc. of America; London Geolgists' Assn.; Am. Geog. Soc., Inst. of Mining Eng'rs; sec. Soc. of Colonial Wars in the State of N. J.; N. Y. Acad. Sci.; Acad. Nat'l Sci., Philadelphia; Pa. Hist. Soc.; also member various other societies. *Author:* The Mineralogy of Pennsylvania; The Genus Temnocyon; Mineralogy at the Columbian Exp'n; A Study in Genealogy; Mineralogy of the French Creek Mines; also author of other works on geology and genealogy; contributor to scientific journals, etc. *Address:* "Oakhurst," Easton, Pa.

EYRE, Wilson, Jr., architect; *b.* Florence, Italy, Oct. 30, 1858; ed. in Italy until 1869, Newport, R. I., 1869-72, Lenoxville, Canada, 1872-4; and, 1875, Woburn, to prepare for institute; Mass. Inst. Technology, 1876; with James P. Sims, architect, 1876-81; since then in independent practice. Has built many buildjngs in Philadelphia and New York, also several buildings for Newcomb Memorial Coll., New Orleans; the Detroit Club, Detroit, Mich., etc. Unmarried. *Residence:* 315 S. 16th St. *Office:* 929 Chestnut St., Philadelphia.

EYSTER, Nellie Blessing ("Nellie Blessing-Eyster"), author-lecturer; *b.* Frederick, Md., Dec. 7, 1836 (her baptismal name was Penelope A. M. Blessing, but she adopted the shorter "Nellie"); ed. by private tutors and at Barleywood Sem., Va.; *m.*, 1853, to Prof. David A. S. Eyster, Harrisburg, Pa. (died, 1886). Has lived in Calif. since 1876; active in woman suffrage movement and other national reforms for the advancement of women; State lecturer in public schools on scientific temperance; editor The Pacific Ensign, organ of State W. C. T. U.; first pres. Pacific Coast Woman's Press Assn. *Author:* Sunny Hours, or the Child Life of Tom and Mary; Chincapin Charlie; On the Wing; Tom Harding and His Friends; A Colonial Boy; The Bright Side of Chinese Life. Contributor to magazines. *Address:* 2715 Buchanan St., San Francisco, Calif.

EYTINGE, Rose, actress-teacher-writer; *b.* Philadelphia, Nov. 21, 1838; ed. at home; has traveled much; lived in various parts of America, Europe and Africa—the latter in Alexandria and Cairo, as the wife of the consul-gen. to that country. As actress has played many of Shakespeare's heroines, notably, Hermione in Winter's Tale; Cleopatra in Antony and Cleopatra; Lady Macbeth, etc. Has created many parts, including Rose Michel, Amande Chandoce in Led Astray; Felicia, etc.; has at various times played all the heroines in the old comedies. *Author:* It Happened This Way (novel); Golden Chains (play); also dramatizations of Browning's Colombe's Birthday, Dicken's Dombey and Son, Tale of Two Cities, Oliver Twist, David Copperfield, and many others. *Address:* 232 W. 34th St., New York.

F

FABER, J. Eberhard, mfr.; *b.* New York, March 14, 1859; ed. School of Mines, Columbia Coll., also in Nurenberg, Germany, and Paris, France. Entered office of his father (the well-known lead-pencil mfr.), and in 1879 took charge of the business in America. Later his brother, Lothar, became a partner with him, the firm remaining Eberhard Faber, with factory in Brooklyn, which is conducted under the name of the E. Faber Pencil Co., and a cedar yard and mill at Cedar Keys, Fla.; also rubber factory at Newark, N. J. *Address:* 545 Pearl St., New York.

FABRICIAN, Rev. Brother, pres. St. Johns Coll., Washington, since 1890; *b.* Quebec, Canada, 1843; joined Soc. Christian Brothers, New York, 1862; ed. at the Scholasticates of his soc., Montreal, New York and France; visited Europe in 1876, and spent some time in leading institution of the brotherhood; on return took charge of academy, Providence, R. I.; v.-p. and prof. philos., Manhattan Coll., 1883-90. Lecturer on pedagogy. *Residence:* 1225 Vermont Av., Washington.

FAIRBANKS, Charles Warren, U. S. senator from Ind. for term 1897-1903; *b.* on farm nr. Unionville Center, Union Co., O., May 11, 1852; grad. Ohio Wesleyan Univ., Delaware, O., 1872; admitted to Ohio bar, 1874, and established practice at Indianapolis. Was Republican caucus nominee for U. S. senator, 1893, but defeated by David Turpie, Democrat. Apptd., 1898, member Joint High British-American Comm'n. *Home:* Indianapolis, Ind. *Washington Address:* 1800 Massachusetts Av. N. W.

FAIRBANKS, George Rainsford, retired lawyer; *b.* Watertown, N. Y., July 5, 1820; grad. Union Coll., 1839 (A. M., also A. M., Trinity); *m.*, 1st, Oct. 8, 1842, Sarah C. Wright; 2d, April, 1860, Mrs. Susan B. Wright. Admitted to New York bar, 1842; removed to Fla., 1842; clerk U. S. superior and dist. courts, Northern dist., Fla., 1842-6; State senator, 1846-8; maj. in Confederate army, 1862-5; comm'r buildings and lands, Univ. of the South, Sewanee, Tenn., 1867-80; trustee of Univ. since 1857; lay deputy to general convention, P. E. church, 1853 to 1898. *Author:* History and Antiquities of St. Augustine; History of Florida; etc. *Address:* Fernandina, Fla.

FAIRBANKS, Henry, inventor-mfr.; *b.* St. Johnsbury, Vt., May 6, 1830 (son of late Thaddeus Fairbanks, inventor of scales); grad. Dartmouth, 1853; Andover Theol. Sem., 1857; in Cong'l pastorates, 1857-60; prof. physics, and later of natural history, Dartmouth, 1860-8; actively identified, since 1868, with manufacturing enterprise of E. & T. Fairbanks & Co., of which he is now v.-p.; *m.*, 1st, April 30, 1862, Annie Noyes, Hanover, N. H. (died, Sept. 11, 1872); 2d, May 5, 1874, Ruthy Page, Newport, Vt. Trustee Dartmouth Coll. and St. Johnsbury Acad.; member Nat. and Internat. Cong'l councils. Is an inventor, having received

over 30 patents. *Address:* St. Johnsbury, Vt.

FAIRBANKS, Harold Wellman, geologist; *b.* Conewango, N. Y., Aug. 29, 1860; attended State Normal School, Fredonia, N. Y.; grad. Univ. of Mich., B. S., 1890; Ph. D., Univ. of Calif., 1896; m., June, 1888, Bertha Helena Kemp. Engaged since graduation upon the geology of Calif. Has published about 40 articles on geology and related topics. *Address:* Berkeley, Calif.

FAIRCHILD, Benjamin Lewis, ex-congressman; *b.* Sweden, N. Y., Jan. 5, 1863; lived in Washington in childhood; ed. public schools and law dept., Columbian Univ. Draughtsman in patent office at 13; clerk in Treasury Dept., 1877-85; since then practicing law and investing in real estate in New York; has large realty interests at Pelham Heights; member of Congress, 1895-7; Republican; m., Feb. 28, 1893, Anna E. Crumbie. *Residence:* Pelham Heights, N. Y. *Office:* 155 Broadway, New York.

FAIRCHILD, Charles Stebbins, lawyer-banker; *b.* Cazenovia, N. Y., April 30, 1842; grad. Harvard, 1863; Harvard Law School, 1865; admitted to N. Y. bar same year, beginning practice at Albany. Became deputy att'y-gen. of N. Y., 1874; att'y-gen. N. Y., 1876-7; established law practice in New York. Asst. sec., 1885-7, and Sec., 1887-9, U. S. Treasury Dept.; since then pres. New York Security and Trust Co. Formerly pres., now treas., State Charities Aid Assn.; v.-p. Charity Organization Soc. of New York; was several years pres. Reform Club; Democrat, affiliated with gold-standard wing; member Monetary Comm'n, apptd. by executive committee of Indianapolis Monetary Conference of 1897. *Address:* 76 Clinton Pl., New York.

FAIRCHILD, Edwin Milton, founder, 1896, and lecturer for, Edn'l Church Bd.; *b.* Lansing, Mich., Nov. 7, 1865; grad. Oberlin, 1889; Andover Theol. Sem., 1893; has proposed "visual instruction in ethics" as a method for use in Sunday and public schools, which was first tried Oct. 27, 1898; m., July 1, 1897, Mary Salome Cutler, *q. v. Author:* The Function of the Church; Commandments Father Wisdom Taught the Child He Loved; The Educational Church Marriage Service; Ethical Instruction in School and Church, and a Method. *Address:* 29 S. Pine Av., Albany, N. Y.

FAIRCHILD, George Thompson, prof. English literature, Berea Coll., since 1885; *b.* Brownhelm, O., Oct. 6, 1838; grad. Oberlin, 1862 (A. M., 1865; LL. D., 1883); Oberlin Theol. School, 1865; m., Nov. 25, 1863, Charlotte Pearl Halsted, Brownhelm, O. Brought up on father's farm; prof. English literature, Mich. Agr'l Coll., 1865-79; pres. Kan. State Agr'l Coll., 1879-97. Ordained Cong'l minister at Lansing, Mich., 1871; pres. Am. Assn. of Agr'l Colleges and Experiment Stations, 1887; member council and life director Nat. Edn'l Assn. Several of his addresses have been published. *Address:* Berea, Ky.

FAIRCHILD, Herman Le Roy, prof. geology, Univ. of Rochester, since 1888; *b.* Montrose, Pa., April 29, 1850; grad., B. S., Cornell, 1874; taught 2 years at Kingston, Pa.; spent 11 years in scientific work, New York; sec. N. Y. Acad. of Sciences, 1885-8; pres. Rochester Acad. of Science since 1889; sec. Geol. Soc. of America since 1890; gen. sec., 1894, and v.-p., 1898, Am. Assn. Adv. Science. Has written much for scientific journals, especially upon the glacial geology of Western N. Y. *Address:* Rochester, N. Y.

FAIRCHILD, James Harris, Cong'l clergyman-educator; *b.* Stockbridge, Mass., Nov. 25, 1817; moved to Brownhelm, O., 1818; grad. Oberlin Coll., 1838 (D. D., LL. D.); ordained to ministry, 1841. Tutor, 1838-42; prof. languages, 1842-7; prof. mathematics, 1847-58; prof. moral philosophy and theology, 1858; pres., 1866-89, Oberlin Coll.; resigned, 1889; now Finney prof. theology, Oberlin Theol. Sem. Traveled in Europe, Asia and Africa, 1870-1; in Hawaiian Islands, 1884. *Author:* Moral Philosophy; Needed Phases of Christianity; Oberlin, the Colony and the College; Elements of Theology; Woman's Right to the Ballot. *Address:* Oberlin, O.

FAIRCHILD, (Mary) Salome Cutler, vice-director N. Y. State Library School; *b.* (Cutler) Dalton, Mass., June 21, 1855; grad. Mt. Holyoke Sem., 1875; B. L. S., Univ. of State of N. Y., 1891; m., July 1, 1897, Rev. Edwin Milton Fairchild (*q. v.*). Has held important positions in Am. Library Assn. since 1889; chairman committee in charge library exhibit World's Columbian Exp'n; chairman committee on "A. L. A. Catalog Supplement;" editor Catalogue of A. L. A. Library. *Author:* Home Libraries; Scientific Study of Philanthropy. *Residence:* 29 S. Pine Av. *Address:* State Library, Albany, N. Y.

FAIRCLOTH, William T., chief justice supreme court, N. C., Raleigh, N. C.

FAIRFAX, John Contee, M. D., 11th Baron Fairfax in baronage of Great Britain; *b.* Maryland, Sept. 13, 1830; grad. Princeton; grad. med. dept., Univ. of Pa.; practiced medicine; succeeded his brother, the 10th baron, 1869. *Address:* Northampton, Prince George Co., Md.

FAIRLAMB, James Remington, organist-composer; *b.* Philadelphia, Jan. 23, 1838; ed. in grammar and Central High Schools there; organist Western M. E. Ch., Philadelphia, at 14. Went abroad at 21; studied under Prudent, Marmontel, Danhauser, Masset, and Mabellini; later U. S. consul at Zurich, Switzerland; decorated by King of Wurtemberg with "great gold medals of art and science," and received numerous prizes for compositions; has composed many songs, an oratorio, two operas, an operetta, church music, etc. Organist and choirmaster, 7 years, St. Ignatius (Episcopal) Ch., New York City; 5 years Rutgers Riverside Presby'n Ch., etc.; now connected with supervision of music in public schools, New York. One of the founders and a member of council, Am. Organists' Guild; v.-p. N. Y. State Music Teachers' Assn.; member of bd. of directors and chairman music committee, The Manuscript Soc. of New

York; *m.* Marian Kerr, dau. late Judge David Higgins of Ohio. *Address:* 191 W. 79th St., New York.

FALCONER, John M., artist; *b.* Edinburgh, Scotland, May 22, 1820; high school ed'n; came to U. S., 1836; studied art at Nat. Acad. and other schools in New York and Brooklyn, and at the Louvre in Paris. Paintings principally of historic buildings in America and Europe, in oil, water colors, and enamel on porcelain; also etchings on copper. Lately has made a specialty of conservation and restoration of paintings. *Address:* 148 Madison St., Brooklyn, N. Y.

FALL, Charles Gershom, lawyer-author; *b.* Malden, Mass., 1845; grad. Harvard, 1868; Harvard Law School, 1871; admitted to bar, 1869. *Author:* Dreams (poems); A Village Sketch and Other Poems; Employers' Liability for Personal Injuries (a legal work); etc. *Residence:* (winter) 39 Marlboro St., Boston; (summer) "Fellsmere," Cohasset, Mass. *Office:* 209 Washington St., Boston.

FALL, Delos, prof. chemistry, Albion Coll., since 1878; *b.* Ann Arbor, Mich., Jan. 29, 1848; prepared in Ann Arbor High School; grad. Univ. of Mich., B. S., 1875 (M. S., 1882; Sc. D., Albion Coll., 1898); *m.*, July 21, 1877, Ida J. Andrews, Flint, Mich. Prin. Flint High School, 1875-8. Member Mich. State bd. of health since 1889; pres. Mich. State Teachers' Assn., 1897; member Albion bd. of ed'n. Member leading educational and scientific associations. *Author:* Laboratory Manual of Qualitative Chemistry by the Inductive Method; also papers on educational and sanitary science topics. *Address:* Albion, Mich.

FALLOWS, Samuel, R. E. bishop; *b.* Pendleton, Lancashire, England, Dec. 13, 1835; removed to Wis., 1848; grad. Univ. of Wis., 1859 (A. M., LL. D.; also D. D., Lawrence Univ., Wis.); *m.*, April 9, 1860, Lucy B. Huntington. V.-p. Galesville Univ., 1859-61; minister M. E. church, 1859-75; since then of R. E. church. Was col. and bvt. brig.-gen. in Civil war; later Methodist pastor in Milwaukee; State supt. public instruction, Wis., 1871-4; regent Univ. of Wis., 1866-74; pres. Ill. Wesleyan Univ., 1874-5; rector St. Paul's R. E. Ch., Chicago, since 1875; also bishop since July, 1876; five times elected presiding bishop; pres. bd. of mgrs. Ill. State Reformatory since 1891; chairman general edn'l committee, World's Congresses; chancellor Univ. Assn. *Author:* The Bible Story; Synonyms and Antonyms; Handbook of Abbreviations and Contractions; Handbook of Briticisms, Americanisms, etc.; The Home Beyond; Past Noon; Supplemental Dictionary of the English Language; Life of Samuel Adams; etc. *Address:* 967 W. Monroe St., Chicago.

FANCHER, Frederick Bartlett, gov. N. Dak. since 1899; *b.* Orleans Co., N. Y., April, 1852; ed. State Normal School, Mich.; *m.*, Oct. 1, 1884, Florence Van Voorhies, Albion, Mich. Engaged in insurance business, Chicago, 1871-81; farmer on large scale, N. Dak., since 1881; pres. bd. trustees, N. Dak. Hospital for Insane, 6 years; pres. Constitutional Convention, 1889; comm'r insurance, 1894-8; Republican. *Residence:* Bismarck, N. Dak.

FANNING, John Thomas, civil eng'r; *b.* Norwich, Conn., Dec. 31, 1837; academic and normal school ed'n; *m.*, June 14, 1856, M. Louise Bensley, Providence, R. I. Studied architecture and civil eng'ring until 1861; served during Civil war, lt. to lt.-col., 3d Connecticut vols. After war became prominent in eng'ring, particularly in planning and constructing public waterworks and water powers in New England, and later in the West, notably on the power of the Mississippi river at Minneapolis, of the Colorado river at Austin, Tex., and Missouri river at Great Falls, and also near Helena, in Montana; was consulting eng'r St. Paul, Minneapolis & Manitoba R. R., and Great Northern Ry., and v.-p. Minneapolis Union Ry. Ex-director Am. Soc. Civ. Eng'rs; ex-pres. Am. Water Works Assn.; fellow Am. Assn. Adv. Science; etc. *Author:* A Treatise on Hydraulic and Water Supply Engineering. *Address:* Kasota Block, Minneapolis.

FARGO, Charles, expressman; *b.* Pompey, N. Y., April 15, 1831. Entered express business at Detroit, 1851; took charge of Toledo office, Am. Express Co., 1853; Detroit office, 1856, and in 1866 became asst. gen. supt. with general management of Chicago office; since 1881 second v.-p. and general Western mgr. *Residence:* 2247 Michigan Av. *Office:* American Express Bldg., Monroe St., Chicago.

FARGO, James Congdel, expressman; *b.* Pompey, N. Y., May 5, 1829. In 1844 entered employ of Wells & Co. (in which his brother, William George Fargo, was a partner, at Buffalo); afterward at Detroit and Chicago, where he became agent and mgr. of the firm's successor, the American Express Co.; went, in 1866, to New York as gen. supt. and mgr., and in 1881 became pres. of the company. *Address:* 56 Park Av., New York.

FARIS, George W., congressman-lawyer; *b.* on farm in Jasper Co., Ind., June 9, 1854; grad. Asbury Univ., 1877; *m.*, 1878, Anna C., dau. late Judge Solomon Claypool, Indianapolis. Was admitted to bar, and has since practiced law. Member Congress since 1894; present term expires 1901; Republican. Chairman Committee on Manufactures, 55th Congress. *Home:* Terre Haute, Ind. *Washington Address:* 207 A St. S. E.

FARLEY, John Murphy, R. C. bishop; *b.* Newton Hamilton, County Armagh, Ireland, April 20, 1842; ed. St. Marcartan's Coll., Monaghan; St. John's Coll., Fordham and St. Joseph's Sem., Troy, N. Y.; studied 4 years in Am. Coll., Rome; ordained priest in Rome, June 11, 1870. Asst. rector St. Peters, New Brighton, Staten Island, 1870-2; sec. to Archbishop McCloskey, 1872-84; private chamberlain to Pope Leo XIII, with title of monsignore, 1884; vicar-gen. archdiocese, New York, 1891; domestic prelate of Pope Leo XIII, 1892; prothonotary apostolic, 1895; apptd. auxiliary bishop of New York, 1895; consecrated, Dec. 21, 1895, titular bishop of Zeugma; assists

Archbishop Corrigan in episcopal labors and acts as his vicar-general. *Address:* 308 E. 17th St., New York.

FARLOW, William Gilson, prof. cryptogamic botany, Harvard, since 1879; b. Boston, Dec. 17, 1844; grad. Harvard, 1866; med. dept., 1870; studied botany several years in Europe. Adjunct prof. botany, Harvard, 1874-9. Prominent authority on cryptogamic botany. Unmarried. *Author:* Marine Algae of New England; The Black Knot; The Gymnosporangia of the United States; The Potato Rot; Index of Fungi; Diseases of Orange and Olive Trees; etc. *Address:* Cambridge, Mass.

FARMAN, Ella; see Pratt, Ella Farman.

FARMER, James Eugene, teacher English literature, St. Paul's School, Concord, N. H.; b. Cleveland, O., July 5, 1867; grad. Yale, 1891 (A. M., 1894). Member Société de l'Histoire de la Revolution Française. *Author:* Essays on French History; The Grenadier: A Story of the Empire. *Address:* Concord, N. H.

FARMER, Leslie P., comm'r passenger dept., Trunk Line Assn., since Aug. 1, 1890; b. Rockville, Conn., Dec. 22, 1845; clerk treasurer's office, 1863-4; clerk gen. ticket office, 1864-5, Bellefontaine R. R., Indianapolis; chief clerk, gen. ticket office, Indianapolis & St. Louis R. R., 1865-71; asst. gen. passenger agt., 1871-2, Mo. Pacific R. R.; asst. gen. passenger agt., 1872-7; gen. passenger agt., 1877-81, New England passenger agt., 1882-6, Pa. R. R.; gen. passenger agt., 1887-90, N. Y., Lake Erie & Western R. R. *Address:* 143 Liberty St., New York.

FARMER, Lydia Hoyt, author; b. (Hoyt) Cleveland, O.; m. E. J. Farmer. Book reviewer Boston Ideas and other journals. *Author:* A Story Book of Science; Aunt Belinda's Point of View; Boys' Book of Famous Rulers; Girls' Book of Famous Queens; The Prince of the Planning Star (operetta); Life of Lafayette; A Moral Inheritance; A Knight of Faith; A Short History of the French Revolution; The Doom of the Holy City; etc. *Address:* Cleveland, O.

FARMER, Silas, publisher; b. Detroit, Mich., June 6, 1839 (son of John Farmer, map maker, to whose business he succeeded); is also antiquarian; m., June 15, 1865, Orpha C. Littlefield. *Author:* History of Detroit and Michigan; Champions of Christianity; also several booklets. Elected city historiographer of Detroit in 1882. *Address:* Detroit.

FARNAM, Henry Walcott, prof. political economy, Yale, since 1880; b. New Haven, Conn., 1853; grad. Yale, 1874 (A. M., 1876); studied at Strassburg Univ., receiving degree R. P. D. (Rerum Politicarum Doctor), 1878; m., June 26, 1880, Elizabeth N. Kingsley. Tutor, Yale, 1878-80. One of the editors of the Yale Review. *Author:* Die Innere Französische Gewerbepolitik von Colbert bis Turgot. *Address:* New Haven, Conn.

FARNAM, William Whitman, treas. Yale, since 1886; b. New Haven, Conn., April 6, 1844; grad. Yale, 1865 (J. U. D., Heidelberg, 1869; LL. B., Columbia, 1871); m., June 4, 1873, Susan Frances, dau. Gen. William K. Strong, New York. Member New Haven Commission of Public Parks for nearly 20 years. *Residence:* 335 Prospect St., New Haven, Conn.

FARNHAM, Roswell, lawyer-ex-governor of Vt.; b. Boston, July 22, 1817, family removing to Bradford, Vt., 1840; grad. Univ. of Vt., 1838 (A. M., 1852); m., Dec. 25, 1849, Mary Elizabeth Johnson, Bradford, Vt. Admitted to bar, 1857; state's att'y, 1858-62; served in army, lt. 1st Vt. regt. to lt.-col. 12th Vt. regt., in Civil war; State senator, 1868-70; presidential elector, 1876; gov. Vt., 1880-2; Republican. *Address:* Bradford, Vt.

FARQUHAR, Edward, asst. librarian U. S. Patent Office since 1865; b. Sandy Spring, Md., Sept. 2, 1843; lived on farm until grown; ed. in common schools, but principally at home (Ph. D., Columbian Univ.). Instructor in English literature, Columbian Univ., 1883; later, and now, prof. of history; sec. Washington Soc. for Philosophical Inquiry. *Address:* Patent Office Library, Washington.

FARQUHAR, Henry, economic writer; b. Sandy Spring, Md., Aug. 27, 1851; attended Cornell, but was not graduated; m., 1881, Miss Robbins, New York. Employed as teacher; then on U. S. Coast Survey; later as editorial writer, and finally in statistical work for Dept. of Agr. Author of several numbers in Sound Currency series of New York Reform Club. Part author of Economic and Industrial Delusions. *Residence:* Brookland, D. C. *Office:* Care Department of Agriculture, Washington.

FARQUHAR, Norman von Heldreich, commodore U. S. N.; b. Pottsville, Pa., April 11, 1840; grad. U. S. Naval Acad., 1859. With squadron on coast of Africa for suppression of slave trade as midshipman and acting master, 1859-61, and brought to U. S. a captured slaver, the Triton, with crew of ten men and no other officer; commissioned lt., Aug. 31, 1861; served in N. Atlantic blockading squadron; was present at both attacks on Fort Fisher; lt.-commander, Aug. 5, 1865; commander, Dec. 12, 1872; commodore, 1897. Served in various stations; commanded the Trenton, Pacific station, when wrecked in great hurricane at Apia, Samoa, March 16, 1889, but saved from drowning the crew of 450 officers and men. Member Light House Bd., Oct., 1889; chief bureau yards and docks, Navy Dept., March 6, 1890, later becoming commandant, Norfolk Navy Yard. *Address:* Norfolk, Va.

FARQUHARSON, Martha, see Finley, Martha.

FARRELL, James Charles, mgr. Albany Argus since 1896; b. Albany, N. Y., March 24, 1870; attended St. John Coll., Fordham, and grad. Brothers Acad., 1886; m., April 5, 1892, Margaret E., dau. Anthony N. Brady, Albany. Employee Press Co., Albany, 1886. With father purchased Albany Union, Times, and Sun, establishing Times-Union. Director Park Bank, Equal Rights Life Ins. Assn., and res. v.-p. National

Surety Co. *Residence:* 60 Willett St., Albany, N. Y.

FARRINGTON, Oliver Cummings, curator geology, Field Columbian Museum, since 1894; *b.* Brewer, Me., Oct. 9, 1864; grad. Univ. of Me., 1881 (M. S., 1888; Ph. D., Yale, 1891); *m.*, Aug. 3, 1896, Clara A. Bradley, New Haven, Conn. Teacher of science in Maine academies, 1882-7; tutor, Yale, 1890-1; asst. U. S. Nat. Museum, 1893; since 1894 lecturer in mineralogy, Univ. of Chicago. *Author:* Meteorites; The Volcanoes of Mexico. Contributor to magazines. *Residence:* 338 57th St., Chicago.

FARWELL, Charles Benjamin, merchant-ex-U. S. senator; *b.* Painted Post, N. Y., July 1, 1823; ed. in dist. schools until 1838; removed to Ogle Co., Ill.; worked at farming and on Gov't surveys until 1844, when he went to Chicago on a load of wheat with $10 in his pocket. Secured employment in county clerk's office; later teller in a bank; county clerk Cook Co., Ill., 1854-62; joined his brother, John V. Farwell (*q. v.*), in firm of John V. Farwell & Co., and, 1891, became pres. The John V. Farwell Co. With his brother built, 1887, the Texas State capitol, receiving 3,000,000 acres of land therefor. They now have a ranch there, stocked with 150,000 cattle; was member State bd. of equalization, 1867; chairman bd. of supervisors, Cook Co., Ill., 1868; Nat. bank examiner, 1869; member Congress, 1871-6 and 1881-7; U. S. senator, 1887-91; Republican. *Residence:* 19 Pearson St., Chicago.

FARWELL, John Villiers, wholesale dry-goods merchant; *b.* Painted Post, Chemung Co., N. Y., July 29, 1825; removed to Ogle Co., Ill., 1838; ed. Mt. Morris (Ill.) Sem., 1841-5; *m.*, 1st, March, 1850, Abigail G. Taylor; 2d, March, 1853, Emeret C. Cooley. Was connected with dry-goods houses in Chicago, and in 1862 established, with his brother, Charles B. Farwell (*q. v.*), what is now the John V. Farwell Co. Presidential elector on Lincoln ticket, 1860; one of U. S. Christian Comm'n during Civil war; Indian comm'r during Pres. Grant's first term; donated to Y. M. C. A. his first residence lot in Chicago, upon which the Association Bldg. now stands. Frequent contributor to newspapers on economic and financial subjects. *Residence:* Lake Forest, Ill. *Office:* Monroe and Market Sts., Chicago.

FASSETT, Jacob Sloat, lawyer-capitalist; *b.* Elmira, N. Y., Nov. 13, 1853; grad. Rochester Univ., 1875; studied law; admitted to bar, 1878; dist. att'y, Chemung Co., 1879-80; studied law and political economy, Heidelberg Univ., 1880-1; State senator, N. Y., 1884-92; delegate to Republican Nat. Convention, 1880; Republican nominee for gov. N. Y., 1891; defeated; *m.*, 1879, Jennie L., dau. late Judge E. B. Crocker, Sacramento, Calif. Controls Elmira Daily Advertiser; v.-p. 2d Nat. Bank of Elmira, and has large mining, cattle ranch, banking and other interests in West. *Address:* Elmira, N. Y.

FASSETT, James Hiram, supt. schools, Nashua, N. H.; *b.* Nashua, N. H., Jan. 11, 1869; grad. Dartmouth, 1890; *m.* Bertha C. Smith. *Author:* Colonial Life in New Hampshire. *Address:* Nashua, N. H.

FASSIG, Oliver L., meteorologist; *b.* Columbus, O., April 5, 1860; ed. Ohio State Univ., Yale, and Univ. of Berlin; connected with U. S. Weather Bureau since 1883; instructor in meteorology in Johns Hopkins since 1897; *m.*, Sept. 14, 1898, Ann Green McCoy, Annapolis, Md. *Editor:* A Bibliography of Meteorology, issued by U. S. Weather Bureau, 4 vols., 4to, Washington, 1889-91; Report of the Chicago Meteorological Congress, held in 1893, issued by U. S. Weather Bureau, 3 parts, 8vo., Washington, 1894-6. *Address:* Johns Hopkins, Baltimore.

FAULKNER, Charles James, U. S. senator from W. Va. since 1887—present term expires 1899; *b.* Martinsburg, W. Va., Sept. 21, 1847; early ed'n in France and Switzerland; entered Va. Mil. Inst., Lexington, 1862; served with cadets at battle of New Market and afterward as aide to Gens. Breckenridge and Wise in Confederate army to end of war; grad. Univ. of Va., 1868; admitted to W. Va. bar, 1868; grand master of Masons, W. Va., 1879; judge 13th Judicial Circuit, W. Va., 1880-7; chairman Democratic Congressional Committee, 1894, 1896 and 1898. *Home:* Martinsburg, W. Va.

FAUNCE, Daniel Worcester, Baptist clergyman; *b.* Plymouth, Mass., Jan. 3, 1829; grad. Amherst, 1850 (D. D., 1880); studied theology, Newton Theol. Inst.; ordained, 1853; *m.*, 1st, 1853, Mary P. Perry; 2d, 1871, Mary E. Tucker. Pastor of several churches in New England, and at Washington, now at Pawtucket, R. I. Member bd. mgrs., Am. Baptist Missionary Union. *Author:* The Christian in the World (which received the Fletcher prize at Dartmouth); Words and Works of Jesus; Words and Acts of the Apostles; A Young Man's Difficulties with His Bible; The Resurrection in Nature and Revelation; Prayer as a Theory and a Fact (which also received Fletcher prize); Hours with a Sceptic; Inspiration Considered as a Trend. *Address:* Pawtucket, R. I.

FAVILLE, Henry, Cong'l clergyman; *b.* Milford, Wis., July 7, 1847; grad. Lawrence Univ., Appleton, Wis., 1871; grad., B. D., 1876; Ph. D., 1897, Boston Univ.; *m.*, Nov. 1, 1876, Harriet A. Conant, Janesville, Wis. Had pastorates in M. E. church at Delavan, Janesville, Evansville, Oshkosh and Racine, Wis.; then changed to Cong'l church; pastor for 10 years at La Crosse, Wis. Founded, 1892, first Men's Sunday Evening Club in the West, under the name of the Pastor's Auxiliary. *Address:* 919 Main St., La Crosse, Wis.

FAVILLE, John, Cong'l clergyman; *b.* Milford, Wis., July 7, 1847; grad. Lawrence Univ., Wis., B. S., 1871 (M. S., D. D., Lawrence; A. B., S. T. B., Ph. D., Boston Univ.); *m.*, Oct., 1876, Louise G. Thayer, N. Easton, Mass. Originated (with Rev. Henry Faville, of La Crosse) the Young Men's Sunday Evening Club; director in the Congress of Religions; pres. Wis. Anti-Saloon League. Contributor to religious

periodicals. *Author:* The Problem of Authority in Religion. *Address:* Peoria, Ill.

FAWCETT, Edgar, author; *b.* New York, May 26, 1847; grad. Columbia, 1867 (A. M.); since then engaged in literature; traveled in Europe and Italy; has lately resided in London. Not married. *Author:* Verse: Poems of Fantasy and Passion; Short Poems for Short People; The Buntling Ball; Romance and Revery; Song and Story; Songs of Doubt and Dream; The New King Arthur. In prose: An Ambitious Woman; Fabian Dimitry; A Gentleman of Leisure; A Hopeless Case; Olivia Delaplaine; Asses' Ears; A New York Family; The Confessions of Claude; Purple and Fine Linen; The Evil that Men Do; A Mild Barbarian; The House at High Bridge; Social Silhouettes; The Adventures of a Widow; Tinkling Cymbals; Rutherford; Douglas Duane; Ellen Story; A Demoralizing Marriage; A Man's Will; Miriam Balestier; New York; Agnosticism and Other Essays; also several plays, etc. *Address:* 189 Great Portland St., London, W., England.

FAWCETT, Owen, actor; *b.* London, England, 1836; first appearance in U. S., 1853; in leading companies in stock company days; has since supported prominent stars and created many important character roles in modern dramas.

FEARN, Richard Lee, newspaper corr.; *b.* Mobile, Ala., Aug. 31, 1862; studied, Univ. of South and Univ. Ala., 1874-80; grad. Stevens Inst. Technology (M. E.), 1884; *m.*, April 21, 1887. On staff Brooklyn Eagle, 1886-91; sec. foreign affairs, World's Columbian Exp'n, 1891-3; Washington corr. United Press, 1893-7; London corr., same, 1896; has since been on New York Tribune staff, News Publishers' Assn., and Scripps-McRae Press Assn. Specialist in news and comment on army and navy and international affairs; war corr., 1898. *Residence:* 2202 Massachusetts Av. *Office:* New York Tribune Office, Washington.

FEARONS, George Hadsall, lawyer-gen. att'y Western Union Telegraph Co. and Southern Bell Telephone and Telegraph Co. since 1885; *b.* Newport, Ky., Nov. 9, 1853; grad. St. Francis Xavier's Coll., Cincinnati, 1871 A. M.'t. After graduation visited Europe for study; practiced law in Ky., and in N. Y. since 1881. Married. *Residence:* 640 Madison Av. *Office:* 195 Broadway, New York.

FEEHAN, Patrick A., R. C. archbishop; *b.* Tipperary, Ireland, 1829; ed. Maynooth Coll., Kildare; came to U. S., 1852; became pres. of Sem. of Carondelet and pastor Ch. of the Immaculate Conception, St. Louis; consecrated bishop of Nashville, Tenn., 1865; in 1880, when Chicago was made an archiepiscopal see, was consecrated its first archbishop. *Address:* Archiepiscopal Palace, 622 N. State St., Chicago.

FEHRENBACH, John, pres. St. Mary's Coll., Ky., since July, 1897; *b.* Berlin, Ont., Canada, July 25, 1857; common school ed'n there, 1867-76; grad. St. Jerome's Coll., 1879; studied for R. C. priesthood and was ordained in Rome (Ph. D., July, 1880; D. D., 1884, Roman Univ.); v.-p. St. Mary's Coll., 1886-97; since then pres. *Address:* St. Mary's, Ky.

FELL, David Newlin, justice supreme court of Pa. since 1894; *b.* Buckingham, Pa., Nov. 4, 1840; grad. Pa. State Normal School, 1862; served in 122d Pa. vols. during Civil war. Studied law; admitted to bar in Philadelphia; practiced there until 1877. Judge court of common pleas, Philadelphia, 1876-94. *Address:* 1534 N. Broad St., Philadelphia.

FELL, Thomas, prof. ancient and modern languages and pres. St. John's Coll., Md., since 1886; *b.* Liverpool, England, July 15, 1851; ed. at Kings Coll., London, and London Univ., 1874 (LL. D., Hampden-Sidney Coll., 1889; Ph. D., St. John's Coll., Md.); *m.*, April, 1881, Isabella Louisa Hunter, dau. William L. Hunter, of Staten Island and Baltimore. Prof. ancient and modern languages, New Windsor Coll., Md., 1884-6; occasional contributor on educational subjects to magazines and newspapers. *Address:* Annapolis, Md.

FELTON, Charles N., ex-U. S. senator; *b.* Erie Co., N. Y., 1832; went to Calif. in early day; under-sheriff, Yuba Co., Calif., 1857; later tax collector, same; 2 terms member Calif. legislature; 6 years at San Francisco mint as asst. treas. and treas.; member Congress, 1885-9; U. S. senator to fill vacancy, 1891-3; voted for in Calif. legislature, 1899, for U. S. senator; Republican. *Address:* Menlo Park, San Mateo Co., Calif.

FELTON, George Hurlburt, prof. mathematics and natural sciences, Leland Univ., since 1887; *b.* Granville, Mass., Sept. 7, 1846; grad. Brown, 1869 (A. M.); grad. med. dept., Univ. of City of New York, 1878; *m.*, June 2, 1880, Lida M., dau. Prof. F. O. Marsh, of Denison Univ.; practiced medicine in Mass. and Minn. until 1887; prof. materia medica, med. dept. New Orleans Univ., 1891-5. *Residence* (summer): Granville, Mass. *Address:* Leland Univ., New Orleans.

FELTON, Samuel Morse, pres. since 1890 and receiver Cincinnati, New Orleans & Texas Pacific Ry. Co.; receiver Columbus, Sandusky & Hocking Valley R. R. Co.; receiver Ky. & Ind. Bridge Co.; *b.* Philadelphia, Feb. 3, 1853; ed. Mass. Inst. Technology; *m.*, 1880, Dora Hamilton. Began railway service, 1868, rodman Chester Creek R. R.; leveller and asst. eng'r Lancaster R. R., 1876-1; chief eng'r Chester & Del. River R. R., 1873-4; gen. supt. P., C. & St. L., 1874-82; gen. supt. Little Miami and C. & M. Rys., 1881-2; gen. mgr. N. Y. & N. E. R. R., 1882-4; asst. to pres. Erie R. R., 1884; gen. mgr. N. Y., P. & O. R. R., 1884-5; v.-p. Erie R. R., 1885-90; pres. E. Tenn., Va. & Ga. Ry., 1890-2; pres. Louisville Southern R. R., 1891-3; pres. Alabama Great Southern R. R., 1891-3; v.-p. Memphis & Charleston R. R., 1891-3; v.-p. Mobile & Birmingham Ry., 1891-3; and v.-p. Knoxville & Ohio R. R., 1891-2. *Address:* Cincinnati.

FENLEY, D. E., congressman, 5th S. C. dist., for term 1899-1901; Democrat. *Address:* Yorkville, S. C.

FENN, Harry, artist; *b.* Richmond, Surrey, England, Sept. 14, 1838; came to U. S., 1857; one of founders of Am. Water Color Soc. and has been an annual exhibitor; specially prominent as illustrator, notably of the books: "Picturesque Europe," "Picturesque America," "Picturesque Palestine," etc. *Address:* Montclair, N. J.

FENTON, Lucien J., ex-congressman-banker; *b.* nr. Winchester, O., May 7, 1844; ed. public schools, Lebanon Normal School and Ohio Univ.; lived on farm until he enlisted in 91st Ohio regt., Aug. 11, 1862; permanently disabled by gunshot wound at battle of Winchester, Va., Sept. 19, 1864; teacher and supt. public schools in Ohio for several years; awarded high-school life certificate by Ohio State bd. of school examiners, 1878; apptd. to position in custom house, New Orleans, 1880; organized Winchester Bank, 1884; apptd. trustee Ohio Univ., 1892; delegate to Nat. Republican Convention, 1892; member Congress from 10th Ohio dist., 1895-9. *Address:* Winchester, O.

FERGUSON, E. D., M. D.; grad. Bellevue Med. Coll., 1868; attending surgeon to Samaritan Hosp., Troy; member Am. Med. Assn.; treas. N. Y. State Med. Soc. *Address:* 1 Union Pl., Broadway, Troy, N. Y.

FERGUSON, Farquhar, M. D.; prof. pathology and clinical medicine and phys. at Post-Grad. School and at Columbia Hosp., New York, since 1887; *b.* Sydney, Cape Breton Island, Canada, 1852; ed. Sydney Acad.; grad. Long Island Coll. Hosp., 1880; practices in New York; *m.*, 1890, Juliana, eldest dau. H. O. Armour (*q. v.*). Pathologist, Long Island Coll. Hosp., 1883-5; prof. histology and pathological anatomy, same, 1883-9; has held various hosp. appointments; consulting pathologist to N. Y. bd. of health, 1892; member N. Y. Path. Soc.; N. Y. Acad. Med.; N. Y. Mutual Aid Assn.; Alumni Assn. Post-Grad. Medical School; N. Y. Neurolog. Soc. *Address:* 20 W. 38th St., New York.

FERGUSON, Frederick S., major-general, Ala. div., United Confederate Veterans, since 1893; *b.* Huntsville, Ala., May 2, 1841; grad. Florence Wesleyan Univ., 1859; taught school and studied law. Served lt. and capt. art., Confederate army, Feb., 1861, until captured at Ft. Morgan, Aug., 1864; then prisoner at Ft. Lafayette, N. Y., and Fort Warren, Boston, to June, 1865; admitted to bar, Sept., 1865; member Ala. legislature, 1866 and 1892; solicitor 2d circuit, 1876-86; candidate for elector-at-large, Palmer and Buckner ticket, 1896. *Address:* Birmingham, Ala.

FERGUSON, Henry, prof. history and political economy, Trinity Coll., since 1883; *b.* Stamford, Conn.; grad. Trinity, 1868 (A. M., 1875); ordered deacon, P. E. Church, 1872; priest, 1873; pastor Christ Ch., Exeter, N. H., 1872-8; rector Trinity Ch., Claremont, N. H., 1883; member Am. Hist. Assn. *Author:* Four Periods in the Life of the Church; Essays on American History. *Address:* 123 Vernon St., Hartford, Conn.

FERGUSON, Henry A., artist; asso. Nat. Acad. Design; member Century Assn., 1879. *Address:* 215 W. 54th St., New York.

FERGUSON, Robert Gracey, pres. Westminster Coll. since 1884; *b.* Dry Run, Franklin Co., Pa., Feb. 16, 1842; *m.*, Jan. 28, 1868, Emma M. Huber, Gettysburg, Pa.; grad. Jefferson Coll., 1862; (D. D., Washington and Jefferson, 1885). Pastor United Presb'n Ch., Mercersburg and Cove, Pa., 1866-74; Butler, Pa., 1874-84. *Address:* New Wilmington, Pa.

FERGUSON, Samuel David, P. E. bishop; *b.* Charleston, S. C., Jan. 1, 1842; emigrated with parents to Liberia, Africa, 1848; ed. in mission schools there; (D. D., Kenyon, 1885; D. C. L., Liberia Coll., 1893); apptd. teacher, 1862; deacon, 1865; priest, 1868; elected missionary bishop of Cape Palmas and parts adjacent, 1885, and consecrated in Grace Ch., New York. Is the first African to be raised to the episcopate of P. E. Church of America. *Address:* Monrovia, Liberia, West Africa.

FERGUSON, W. J., actor; born of New England parentage; appeared in minor parts for several years; first notable success as Capt. Redfern, the detective, in "Jim, the Penman," under A. M. Palmer's management; joined Mansfield's co. and played character roles, such as the valet in "Beau Brummel." Since then, leading man in prominent cos.; lately as Champalier in "The Turtle."

FERGUSSON, Harvey B., delegate in Congress-lawyer; *b.* Sept. 9, 1848, in Ala.; grad. Washington and Lee Univ., A. M., 1873; law dept., same, 1874; practiced in Wheeling, W. Va., until 1882. Since 1884 in law practice at Albuquerque, N. Mex.; delegate in Congress since 1897; present term expires, 1901; Democrat. *Address:* Albuquerque, N. Mex.

FERNALD, Charles Henry, zoölogist; *b.* on Mt. Desert, Me., March 16, 1838; ed. at Me. Wesleyan Sem.; (Ph. D., Me. State Coll., 1886); *m.*, Aug. 24, 1862, Maria Elizabeth Smith. Served during Civil war as acting ensign, U. S. N.; prin. Litchfield Acad., 1865, and of Houlton Acad., 1866-71; prof. natural history, Me. State Coll., 1871-86; since 1886, prof. zoölogy, Mass. Agr'l Coll.; also entomologist to State bd. of agr. *Author:* Tortricidae of North America; Butterflies of Maine; Grasses of Maine; Sphingidae of New England; The Gypsy Moth; The Crambidae of North America; The Pterophoridae of North America. *Address:* Amherst, Mass.

FERNALD, Henry Torsey, prof. of zoölogy, Pa. State Coll. and State zoölogist of Pa.; *b.* Litchfield, Me., April 17, 1866; grad. Univ. of Me., B. S., 1885 (M. S., 1888; Ph. D., Johns Hopkins, 1890); *m.*, June 9, 1890, Minna R. Simon, Baltimore. Member Soc. of Naturalists, Am. Morphological Soc., Assn. of Economic Entomologists; etc. Devotes especial attention to economic entomology. *Address:* State Coll., Centre Co., Pa.

FERNALD, James Chaplain, clergyman-author-editor; *b.* Portland, Me., Aug. 18, 1838; grad. Harvard, 1860; Newton Theol. Sem., 1863; ordained to Baptist ministry, 1864; *m.*, 1st, April 29, 1869, Mary B. Griggs, Rutland, Vt. (died, June 7, 1870); 2d, June 18, 1873, Nettie S. Barker, McConnellsville, O. Pastor Granville, Springfield and other places in Ohio until 1889; since then in New York; editor of Synonyms, Anonyms and Prepositions of Standard Dictionary; editor-in-chief Students' Standard Dictionary and other abridgements; for a time editor Homiletic Review. *Author:* The Economics of Prohibition; The New Womanhood; Synonyms, Anonyms and Prepositions of the English Language; The Spaniard in History; The Imperial Republic. *Address:* W. New Brighton, Staten Island, N. Y.

FERNALD, Merritt Caldwell, educator; *b.* S. Levant, Me., May 26, 1838; grad. Bowdoin, 1861 (A. M.; Ph. D., 1881); *m.*, Aug. 24, 1865, Mary Lovejoy Heywood, Bethel, Me. Prin. Gould's Acad., Bethel; taught in academies, Me., 1862-4; took scientific studies at Harvard, 1864-5; prin. Houlton, Me., Acad., 1865-6; prin. Foxcroft, Me., Acad., 1866-8; pro. mathematics and physics, Me. State Coll.; acting pres., 1868-71; pres., 1879-93; since 1893 prof., emeritus, Me. Univ.: the name of the institution being changed, 1897. *Address:* Orono, Me.

FERNANDEZ, J. D., M. D.; grad. Med. Coll. of Va., Richmond, 1870; surgeon S. F. & W. R. R.; sec. Fla. State Med. Assn.; member Am. Public Health Assn. *Address:* Jacksonville, Fla.

FERNOW, Bernhard Eduard, chief of div. of forestry, U. S. Dept. Agr., since 1886; *b.* Inowraclaw, Posen, Prussia, Jan. 7, 1851; ed. at gymnasium, Bromberg, Forest Acad., Muenden, and Univ. of Koenigsberg; (LL. D., Univ. of Wis.); *m.*, 1879, Olivia Reynolds, Brooklyn, N. Y. Came to U. S., 1876; engaged in metallurgical business; later mgr. of forest properties; sec. Am. Forestry Assn., 1883-9; afterward chairman executive committee of same; editor The Forester. Director N. Y. State Coll. of Forestry at Cornell, 1898; fellow Am. Assn. Adv. Science and many learned societies. *Address:* Dept. of Agriculture, Washington.

FERNOW, Berthold, author-editor; *b.* Inowraclaw, Prussian Poland, Nov. 28, 1837; ed. by private tutors and at Gymnasium of Our Lady, Magdeburg, Prussian Saxony, 1848-59; lt. of the reserve, Prussian army, 1860; private 4th Mo. cav., 1862; lt. 3d U. S. inf., colored troops, 1863; topographical eng'r, coast div., Dept. of the South, 1864; State archivist, N. Y., Albany, 1876-88. *Author:* Albany, and Its Place in the History of the United States; Ohio Valley in Colonial Days; also magazine articles and chapters in historical works. Editor and translator: Documents Relating to Colonial History of N. Y. (vols. XII, XIII, XIV); Records of New Amsterdam; New York in the Revolution. *Address:* Army and Navy Club, New York.

FERREE, Barr, art critic; *b.* Philadelphia; grad. Univ. of Pa., 1884; writer on art subjects; pres., dept. of architecture, Brooklyn Inst. of Arts and Sciences; sec. Nat. Sculpture Soc.; hon. and corr. member Royal Inst. British Architects; corr. member Academie d'Aix-en-Provence, France; corr. member Société Archéologique du Midi de la France, Toulouse, etc.; interested in popular movements in art. *Address:* 112 Wall St., New York.

FERRERO, Edward, soldier; *b.* Granada, Spain, of Italian parentage; came to U. S. in infancy. Conducted a dancing school, New York, and taught dancing at Military Acad., West Point; became lieut.-col. 11th N. Y. militia; in 1861 raised 51st N. Y. regt. and became its col.; commissioned brig.-gen., Sept., 1862; bvtd. maj.-gen., Dec., 1864; mustered out, Aug., 1865. During Grant's final campaign commanded colored div. of 9th corps. *Address:* New York.

FERRIS, David, retired farmer; *b.* in the house where he now lives, Wilmington, Del., July 16, 1821; ed. at Smith's Acad., Wilmington; *m.*, April 12, 1849, Sarah A. Underwood (now deceased); member Society of Friends and Universal Peace Union. Writer of articles advocating peace and against late war with Spain. *Address:* 301 West St., Wilmington, Del.

FERRIS, John Mason, "Dutch Reformed" clergyman; *b.* Albany, N. Y., Jan. 17, 1825; grad. Univ. of City of New York; studied theology at New Brunswick Sem.; licensed to preach, 1849; served in pastorates until 1865; became sec. bd. of foreign missions; editor Christian Intelligencer, 1883; treas. foreign mission board, 1886. *Address:* 676 Flatbush Av., Brooklyn, N. Y.

FERRIS, Morris Patterson, lawyer; *b.* New York, Oct. 3, 1855; son of Isaac Ferris, D. D., LL. D., late chancellor of Univ. of New York; academic ed'n, Univ. of New York; grad. law dept. same, 1876; *m.*, Sept. 4, 1879, Mary Lanman, dau. Col. John de Peyster Douw, of Poughkeepsie. Pres. Yonkers Hist. and Library Assn.; sec. Colonial War Lake George Monument Committee; sec. State Hist. Soc.; registrar War of 1812; member Am. Hist. Assn., Huguenot Soc., N. Y. Geneal. and Biog. Soc.; Long Island Hist. Soc.; treas. Soc. of Am. Authors; numerous clubs and patriotic societies; Westchester Co. Bar Assn.; etc. *Residence:* Dobbs' Ferry, N. Y. *Office:* 71 Broadway, New York.

FERROUGH BEY, Ali: see Ali Ferrough Bey.

FERRY, Dexter Mason, seed merchant; *b.* Lowville, N. Y., Aug. 8, 1833; grew up on a farm; ed. Rochester, N. Y.; went to Detroit, 1852; clerked in stationery store, 1852-6; one of organizers of firm of M. T. Gardner & Co., seedsmen, 1856; organized, 1867, D. M. Ferry & Co., now conducting largest seed enterprise in U. S. Is pres. First Nat. Bank, Standard Life and Accident Ins. Co.; v.-p. Mich. Fire and Marine Ins. Co., etc. Chairman State Republican Committee since 1896. *Address:* Detroit.

FESSENDEN, Francis, soldier; *b.* Portland, Me., March 18, 1839 (son of Wm. Pitt

Fessenden, afterward Sec. of U. S. Treasury); grad. Bowdoin, 1858; studied law, Harvard; *m.*, Aug. 26, 1863, Ellen Winslow Fox (died, March 8, 1886). Apptd. capt. 19th U. S. inf., May 14, 1861; severely wounded at Shiloh; col. 25th Me. inf., Sept., 1862; col. 30th Me. vet. inf., 1864; brig.-gen., May, 1864; and maj.-gen. vols., Nov., 1865; bvt. maj.-gen. U. S. A., 1865; lost a leg at Monetts Bluff, La., 1864; afterward served until Nov. 1, 1866; retired with rank of brig.-gen. U. S. A. Was mayor of Portland, 1876. *Address:* Portland, Me.

FESSENDEN, Laura Dayton author; *b.* (Dayton) in New York; ancestors came to America in the Mayflower; *m.* to Benjamin A. Fessenden; correspondent of various papers; represented Harper's Bazar at World's Columbian Exp'n; member of several patriotic leagues and clubs; pres. Chicago Newspaper Women's Club. *Author:* Essie; Beth; A Puritan Lover; A Colonial Dame; Bonnie Mackirby; also many short stories and magazine articles. *Address:* Highland Park, Ill.

FESSENDEN, Samuel, lawyer; *b.* Rockland, Me., April 12, 1847; common school and academic ed'n; grad. Harvard Law School, 1871; *m.*, June 18, 1873, Helen M. Davenport. Served, April, 1864, to close of war, private, sergt.-maj. and 2d lt. in 7th Me. battery, 1st regt., Me. light art. Since 1871 engaged in practice of law at Stamford, Conn. Member Conn. house of representatives, 1874, 1879, 1895 (speaker, 1895); State's att'y since 1880. Member of Republican Nat. Committee since 1884. *Address:* Stamford, Conn.

FETTEROLF, Adam H., president Girard Coll. since 1882; *b.* Perkiomen, Pa., Nov. 24, 1841; ed. in public schools of Montgomery Co., Pa., and at Freeland Sem., now Ursinus Coll. (A. M., 1865; Ph. D., 1878, Lafayette Coll.; LL. D., 1886, Delaware Coll.); *m.*, 1st, Oct., 1865, Annie Hengesheimer, Germantown, Phila.; 2d, Oct., 1883, Laura Mangam, Brooklyn. V.-p. Girard Coll., 1880-2. *Address:* Girard Coll., Philadelphia.

FEWKES, Jesse Walter, ethnologist, Bureau of Am. Ethnology, since 1895; *b.* Newton, Mass., Nov. 14, 1850; grad. Harvard, 1875 (A. M., Ph. D., 1877); *m.*, April 4, 1893, Harriett O. Cutler, Cambridge, Mass. Student of zoölogy, Univ. of Leipzig, 1878-80; asst. Museum Comparative Zoölogy, Harvard, 1881-9; sec. Boston Soc Natural History, 1889-91; editor Journal of Ethnology and Archaeology, 1890-4; in charge Smithsonian archaeological expedition to Ariz. Member several Am. and foreign scientific societies; has received decoration and medals for researches. Author of many pamphlets on marine zoölogy and American archaeology and ethnology; notably on the ceremonies of the Moqui Indians. *Address:* Smithsonian Instn., Washington.

FEZANDIÉ, Clement, author-teacher; *b.* New York, Sept. 15, 1865; common school ed'n; was instr. mathematics and natural sciences in New York schools. *Author:* Through the Earth. Not married. *Residence:* 165 E. 66th St., New York.

FIEBEGER, Gustave Joseph, professor eng'ring, U. S. Mil. Acad., since May, 1896; *b.* Akron, O., May 9, 1858; grad. West Point, 1879; officer corps of eng'rs U. S. A., 1879-96, and eng'r in charge of improvement of rivers and harbors of Va. and N. C., and of city of Washington. *Address:* West Point, N. Y.

FIELD, Allen W., lawyer; active as Republican in Neb.; *b.* La Salle, Ill., Nov. 20, 1853; parents both from Vt.; moved to Osage, Ia., 1858, and to Lancaster Co., Neb., 1863; attended school at Tabor, Ia., and grad. State Univ. of Neb., 1877; (A. M., Univ. of Neb., 1885); elected member of legislature, 1883; re-elected, 1885; speaker house of representatives of Neb., 1885; *m.*, Dec. 20, 1883, May B. Fairfield, dau. of Chancellor Fairfield, of Neb. Univ.; apptd. city att'y of Lincoln, 1886; district judge, 1887; afterwards elected for 4 years, and re-elected, 1891; candidate for U. S. senator, 1899. *Address:* 1828 N St., Lincoln, Neb.

FIELD, Archelaus G., M. D.; *b.* Ontario Co., N. Y., Nov. 15, 1829; grad. Starling Med. Coll., Columbus, O., 1854; Coll. Phys. and Surg., New York, 1864; Simpson Centenary Law Coll., 1879; from 1882 held chair of physiology and pathology in Coll. Phys. and Surg., Keokuk, Ia.; first city physician of Des Moines; examining surgeon for pensioners, 1865-84; member Rev. Bd., Pension Dept., Washington, 1885; member Internat. Med. Congress, Philadelphia, 1876; pres. Iowa State Med. Soc., 1871; hon. member Des Moines Patholog. Soc., Polk Co. Med. Soc., and Iowa State Med. Soc.; served 2 terms as mayor of North Des Moines; contributor to proceedings of medical societies and to the medical and secular press; pres. Des Moines School Technology; *m.*, May 7, 1877, Hattie Weatherby, Cardington, O. *Address:* Summit Pl., Des Moines, Ia.

FIELD, Henry Martyn, Cong'l clergyman-editor; *b.* Stockbridge, Mass., April 3, 1822; son of Rev. David Dudley Field; grad. Williams, 1838; studied theology; became pastor of a Presby'n church, St. Louis, 1842-7; pastor Cong'l ch., West Springfield, Mass., 1851-4; became one of prop'rs, 1854, and later sole prop'r, as well as editor, of the Evangelist, continuing as such until 1899, when he retired to his birthplace; went around the world, 1875-6; has been abroad many times. *Author:* The Irish Confederates, or the Rebellion of 1798; Summer Pictures: from Copenhagen to Venice; From the Lakes of Killarney to the Golden Horn; From Egypt to Japan; On the Desert; Among the Holy Hills; The Greek Islands and Turkey After the War; Old Spain and New Spain; Gibraltar; The Barbary Coast; Blood Is Thicker Than Water; Bright Skies and Dark Shadows; Our Western Archipelago; The Story of the Atlantic Telegraph; David Dudley Field (biography of his late brother); etc. *Address:* Stockbridge, Mass.

FIELD, James Gaven, lawyer-ex-vice-presidential candidate; *b.* Walnut, Culpeper Co., Va., Feb. 24, 1826; classical ed'n; went to Calif., in Pay-Dept. U. S. A., in 1848; one of secs. Calif. Constitutional Convention, 1850; returned to Va., Oct., 1850;

admitted to bar, 1852; commonwealth's atty. Culpeper Co., Va., 1859-61; private to maj. Confederate army, 1861-5, on staff Gen. A. P. Hill; wounded at Cold Harbor; lost leg at Slaughter's Mountain (Cedar Creek); atty. gen. Va., 1877-82; retired to farm in Albemarle Co.; People's Party candidate for V. p. U. S., 1892; m., 1854, Miss Cowherd; 2d, 1882, Miss Logwood. *Address:* Gordonsville, Orange Co., Va.

FIELD, Marshall, merchant; *b.* Conway, Mass., 1835; spent boyhood on farm; studied at acad. until 1852; dry goods clerk, Pittsfield, Mass., 1852-6; in Chicago, 1856-60; junior partner, 1860-5, then senior partner in house, which became, 1865, Field, Palmer & Leiter; Potter Palmer (*q. v.*) retired, 1867, and Levi Z. Leiter (*q. v.*), 1881, Mr. Field becoming head of Marshall Field & Co., now having the largest wholesale and retail dry goods business in the world. Founded, with gift of $1,000,000, the Field Columbian Museum of Chicago; gave land worth $200,000 to Univ. of Chicago. *Residence:* 1905 Prairie Av., Chicago.

FIELD, Roswell Martin, editorial writer Chicago Evening Post; *b.* St. Louis, Mo., Sept. 1, 1851; ed. in Phillips Exeter Acad., class of 1869; grad Univ. of Mo.; m., Oct. 28, 1885, Henrietta Dexter, at Kansas City, Mo. Conducts an editorial-page column, "Lights and Shadows," in Chicago Evening Post; brother late Eugene Field. *Residence:* 35 Bittersweet Pl., Chicago.

FIELD, Walbridge Abner, chief justice supreme judicial court, Mass., since 1890; *b.* Springfield, Vt., April 26, 1833; grad. Dartmouth Coll., 1855 (LL. D., 1888; also, Harvard, 1886); admitted to bar, Boston, 1860; asst. U. S. att'y for Mass., 1865-9; Asst. Att'y-Gen. U. S., 1869-70; member Congress, 1879-81; asso. justice supreme judicial court, 1881-90; Republican. *Residence:* 43 Rutland Sq., Boston.

FIELD, William Hildreth, lawyer; *b.* New York, April 16, 1843; grad. Union, 1863; Columbia Law School, 1865; since then in practice in New York. Edited (with late Judge John W. Edmonds) Statutes at Large of the State of New York. Has been pres. Catholic Club, New York. *Address:* 923 Madison Av., New York.

FIELDS, Annie Adams, author; *b.* (Adams) Mass., 1834; m. James Thomas Fields, Boston publisher (died, 1881). *Author:* A Shelf of Old Books; Memoir of James T. Fields; How to Help the Poor; Whittier, Notes of His Life and Friendships; Authors and Friends; Under the Olive; The Singing Shepherd, and Other Poems. *Address:* 148 Charles St., Boston.

FIFIELD, Benjamin F., lawyer; *b.* Orange, Vt., Nov. 18, 1832; grad. Univ. of Vt., 1855; m., June, 1865, Lucy Hubbard. Gen. counsel Central Vt. R. R. since 1869; U. S. att'y for Vt., 1869-90; elected to legislature, 1880; comm'r to World's Columbian Exp'n from Vt.; pres. Vt. Bar Assn., 1884; delegate Republican Nat. Convention, 1884; Jan. 7, 1899, declined appnt. to U. S. Senate to fill vacancy caused by death of Senator Morrill; trustee Univ. of Vt. *Address:* Montpelier, Vt.

FILBERT, Ludwig S., pres. Vulcanite Paving Co.; *b.* Berks Co., Pa., March 12, 1825; academic ed'n; grad. Pa. Med. Coll., Philadelphia, 1848; m., Dec. 21, 1848, Annie C. Nagle. Practiced medicine 18 years; quarantine physician for port of Philadelphia, 1858-61; gave up medical practice, 1870; organized, 1871, and since then pres. Vulcanite Paving Co. Invented many patents and improvements in paving of streets and sidewalks. *Address:* 1902 Green St., Philadelphia.

FILLION, Francis, entomologist; *b.* Angoulême, France, Feb. 20, 1851; ed. there and in Paris; has written numerous papers on entomology; employed by U. S. Dept. Agr., 1885, to investigate natural history of buffalo gnats of La. and Miss.; discovered 2 new species described in report; member Am. and European scientific societies. By profession teacher of the French language. *Address:* 101 Greene St., New York.

FINCH, William R., U. S. minister to Paraguay and Uruguay. *Address:* Montevideo, Uruguay, S. A.

FINCK, Henry Theophilus, journalist; *b.* Bethel, Mo., Sept. 22, 1854; grad. Harvard, 1876; resident graduate at Cambridge, 1877-81, studying sociology; received the Harris fellowship, and studied psychology at Berlin, Heidelberg and Vienna, 1878-81; m., 1890, Abbie Helen Cushman. Since 1882 musical critic on the New York Evening Post. *Author:* Wagner and His Works; Chopin and Other Musical Essays; Spain and Morocco; Romantic Love and Personal Beauty; Lotos-time in Japan; Pacific Coast Scenic Tours; Paderewski and His Art; Primitive Love; etc. *Residence:* 485 Manhattan Av. *Office:* 210 Broadway, New York.

FINDLAY, John Van Lear, lawyer; *b.* nr. Williamsport, Md., Dec. 21, 1839; grad. Princeton, 1858; established law practice at Baltimore; member Congress, 1883-7; Democrat. Well known as an orator. *Address:* 927 St. Paul St., Baltimore.

FINDLEY, Thomas Maskell, Presby'n clergyman; *b.* West Mahoning, Pa., Sept. 29, 1847; grad. Monmouth Coll., Ill., 1874; Princeton Theol. Sem., 1879; m., Sept. 11, 1883, Lou Gregory. Pastor, 1880-3, Presby'n Ch., Indianola, Ia.; pres. Univ. of S. Dak., Pierre, 1883-5; then pastor Ninth Presby'n Ch., St. Paul, and later of Second Presby'n Ch., Duluth; since 1895 pastor-at-large, St. Cloud Presbytery. *Address:* Spicer, Kandiyohi Co., Minn.

FINE, Henry Burchard, prof. mathematics, Princeton; *b.* Sept. 14, 1858, Chambersburg, Pa.; grad. Princeton, 1880; Leipzig, 1885 (Ph. D.). *Author:* The Number System of Algebra, and a number of papers on mathematical subjects. *Address:* 45 Library Pl., Princeton, N. J.

FINERTY, John Frederick, editor The Chicago Citizen since 1882; *b.* Galway, Ireland, Sept. 10, 1846; ed. national schools in Ireland, 1864, followed by academic studies with private tutors. Came to U. S., 1864;

served in Union army. Reporter, 1868-71, city editor, 1871-2, Chicago Republican; reporter Chicago Tribune, 1872-5; war corr. (for Indian wars), Chicago Times, 1876-82; member of Congress from Chicago, 1883-5, as Independent; advocated increase of navy and fortification. Supported Blaine in 1884; since then Republican. Known as radical advocate of Irish independence. *Author:* Warpath and Bivouac. Edited: Ireland in Pictures, etc. *Office:* 69 Dearborn St., Chicago.

FINK, Louis Maria, R. C. bishop of Kansas City, Kan; *b.* Triftersberg, Bavaria, 1834; studied in Latin school and gymnasium at Ratisbon; came to U. S., 1852; joined order of St. Benedict and made his profession at St. Vincent's Abbey, Pa., 1854; finished his theological studies, 1857, and was ordained priest; was stationed at Bellefonte, Pa., later at Newark, N. J., and afterward at Covington, Ky., where he established a convent and built a church; then pastor St. Joseph's, Chicago; later prior, Benedictine monastery, Leavenworth, Kan., and vicar-gen. of Kansas; consecrated bishop, 1871. *Residence:* 1228 Sandusky Av., Kansas City, Kan.

FINLEY, John Huston, president Knox Coll., Galesburg, Ill., 1892-9, resigned to accept a position on editorial staff of McClure's Magazine; *b.* Grand Ridge, Ill., Oct. 19, 1863; grad. Knox, 1887 (A. M., 1890); studied Johns Hopkins, 1887-9 (hon. Ph. D., LL. D.); *m.* Martha Ford Boyden, Sheffield, Ill., June 29, 1892. Worked on the farm and in a printing office as boy; was sec. State Charities Aid Assn. of New York; editorial writer on the Chautauqua Herald; founder and editor of State Charities Record and The Charities Review of New York. Contributor to reviews, etc. Co-author (with Richard T. Ely, *q. v.*): Taxation in American States and Cities. *Address:* McClure's Magazine, New York.

FINLEY, Martha (Miss; "Martha Farquharson), author; *b.* Chillicothe, O., April 26, 1828; ed. in select schools in Philadelphia and South Bend; taught school; wrote for the press; lived in Philadelphia several years, writing Sunday-school books, etc. *Author:* The Elsie Books (23 vols.); The Mildred Books; and other juveniles. Also the novels: Casella; Wanted—a Pedigree; Signing the Contract; Thorn in the Nest; Twiddledetwit; etc. *Address:* Elkton, Md.

FINLEY, William Wilson, 2d vice-pres. Southern Ry.; *b.* Pass Christian, Miss., Sept. 2, 1853; served from v.-p.'s stenographer to asst. gen. freight agt., New Orleans, Jackson & Great Northern and Chicago, St. Louis & New Orleans railroads, 1873-83; asst. gen. freight agt., Texas and Pacific div., Mo. Pacific Ry.; asst. gen. freight agt., 1885-6, gen. freight agt., 1886-8, Texas Pacific Ry.; gen. freight agt. "Pan-Handle Route," 1888-9; chairman Trans-Missouri Traffic Assn., at Kansas City, 1889-90; chairman Western Passenger Assn., 1890-2; gen. traffic mgr. Great Northern & Montana Central R. R., 1892-5; comm'r Southern States Passenger Assn., April to Oct., 1895; 3d v.-p., Oct. 1, 1895, and later v.-p. Southern Ry. *Address:* 1215 Conn. Av. N. W., Washington.

FINNEY, Frederick Norton, organizer, 1890, and since then pres. Wisconsin Trust Co.; *b.* Boston, March 7, 1832; common school ed'n at Oberlin, O.; admitted to bar, 1857; *m.*, Dec., 1863, Willieanna W. Clarke, of Oberlin, O. Practiced in Oshkosh, Wis., 1857-60; joined eng'rs corps Chicago & Northwestern Ry., 1860; had charge of construction 2 years; city eng'r, Toledo, O., 2 years; 1st asst. eng'r Union Pacific, Mountain div., 1864; resident eng'r and supt., Jamestown div., Lake Shore & Mich. Southern, 1864-7; chief eng'r Erie & Pittsburg R. R., 1867-70; as chief eng'r and gen. supt. located and built Canada Southern, 1870-4; chief eng'r and supt. Toledo, Peoria & Warsaw Ry., 1874-8; gen. mgr. Wis. Central, 1878-89; is a director, member executive committee and supt. construction Missouri, Kansas & Texas Ry. *Residence:* 34 Prospect Av. *Office:* 112 Mason St., Milwaukee, Wis.

FIREMAN, Peter, chemist; *b.* Lipovetz, Russia, April 4, 1863; ed. in gymnasium at Odessa and Charkov, Russia; grad. at latter, 1881; studied at Univ. of Odessa, Koenigsberg, Zürich and Berne (Ph. D., Berne); *m.*, 1891. Came to U. S., 1882; farmed for several years in Western Oregon; became naturalized. Studied in Germany and Switzerland, 1888-92; asst., 1892-4, instructor, 1894-8, since 1898 asst. prof. in chemistry, Columbian Univ. Has published a number of original researches in scientific journals. *Address:* 229 R St. N. E., Washington.

FIRM, Joseph L., inventor; *b.* Brooklyn, N. Y., March 19, 1852; ed. in public schools there; served apprenticeship in pressroom of Harper & Bros.; was 22 years supt. of Frank Leslie's pressroom; now in charge patent dept., Goss Printing Press Co. Has secured and perfected many patents on printing presses, including the "straight-line" newspaper press, the automatic "set-off," etc. Pres. bd. of ed'n, Jersey City; 2 years past master Amity Lodge, Jersey City; past high priest of Amity Chapter, Jersey City, and a 32d degree Mason. *Address:* Jersey City, N. J.

FISH, Pierre Augustine, asst. prof. physiology and pharmacology, Cornell; *b.* Chatham, N. Y., Feb. 17, 1865; grad. Cornell, 1890 (D. Sc., 1894; D. V. S., Washington, 1896); *m.*, Aug. 25, 1897, Arethusa Poff. Member Assn. of Am. Anatomists, Am. Morpholog. Soc., etc. *Author:* Comparative Physiology; also contributions to scientific journals. *Residence:* 269 E State St., Ithaca, N. Y.

FISH, Stuyvesant, pres. Ill. Central R. R. since May 18, 1887; *b.* New York, June 24, 1851; son late Hamilton Fish, Sec. of War in Grant's administration; ed. Columbia Coll. In Oct., 1871, became clerk in New York office Ill. Central R. R.; sec. to pres., 1872-4; became a director, 1876, same road, also treas. and agent for purchasing committee New Orleans, Jackson & Great Northern R. R.; 1877-82, sec., and 1882-4, v.-p. Chicago, St. Louis & New Orleans R.

R.; 1883-4, 2d v.-p., 1884-7, v.-p., and since May 18, 1887, pres. Ill. Central R. R. Member Monetary Comm'n created by Indianapolis Monetary Conference, 1897. Spends much of his time at Chicago. *Address:* New York.

FISH, William Hansell, justice supreme court, Ga., since 1896; *b.* Macon, Ga., May 12, 1849; grad. Univ. of Ga., 1869; studied law at Univ. of Va.; *m.*, 1876, Mary P. Hines, Washington Co., Ga.; engaged in practice in Ga. and was circuit judge, 1891-6. *Address:* Atlanta, Ga.

FISHBACK, George Welton, maj. and paymaster, U. S. V., since 1898; *b.* Smithland, Ky., Nov. 18, 1860; studied in Paris and Hanover, Europe; grad. Harvard, 1884. Sec. legation, Argentine Republic, 1890-6; consular inspector, 1897; additional paymaster, U. S. vols., May 17, 1898; served in Spanish-American war at Santiago, etc.; named chief paymaster, dept. of Porto Rico, stationed at San Juan, Nov. 1, 1898. Unmarried. *Address:* Army and Navy Club, Washington.

FISHBACK, William Meade, retired lawyer-ex-gov.; *b.* Jeffersonton, Va., Nov. 5, 1831; grad. Univ. of Va., 1855; read law in Richmond, Va.; settled in Ft. Smith, Ark., 1858; member Constitutional Convention, 1861. Elected U. S. senator, 1864, by "Camden" legislature; seat refused because State was not "reconstructed." Member Constitutional Convention of Ark., 1874; member legislature, 1877, 1879 and 1885; gov. Ark., 1893-5. Author of "Fishback Amendment" to Constitution, forbidding legislature ever to pay fraudulent bonds. Pres. of Southern Governors' Convention at Richmond, Va., April, 1893. *Address:* Fort Smith, Ark.

FISHER, Albert Kenrick, biologist U. S. Dept. Agr.; *b.* Sing Sing, N. Y., March 21, 1856; ed. Holbrook Mil. High School there; grad. Coll. Phys. and Surg., 1879; was with Gov't expedition to southern Calif., southern Nev. and portions of Ariz. and Utah, 1891. *Author:* The Hawks and Owls of the U. S. in Their Relation to Agriculture; Ornithology of the Death Valley Expedition of 1891. *Address:* U. S. Dept. Agr., Washington.

FISHER, Daniel Webster, pres. Hanover Coll. since 1879; *b.* Arch Spring, Pa., Jan. 17, 1838; grad. Jefferson Coll., Pa., 1857; grad. Western Theol. Sem., 1860 (D. D., Muskingum Coll.; LL. D., Wooster Univ.); *m.*, April 25, 1860, Amanda D. Kouns, Ravenswood, Va. Pastor Thalia St. Presby'n Ch., New Orleans, 1860-1; First Presby'n Ch., Wheeling, W. Va., 1861-76; Second Presby'n Ch., Madison, Ind., 1878-9. *Address:* Hanover, Ind.

FISHER, George Park, prof. ecclesiastical history, Yale, since 1861; *b.* Wrentham, Mass., Aug. 10, 1827; grad. Brown, 1847; studied theology, Yale Divinity School, and at Andover and in Germany (D. D., Harvard and Princeton, 1866). Prof. divinity, Yale, and pastor College Ch., 1854-61. *Author:* The Supernatural Origin of Christianity; The Reformation; The Beginnings of Christianity; Faith and Rationalism; Discussions in History and Theology; Life of Benjamin Silliman; The Grounds of Theistic and Christian Belief; History of the Christian Church; The Christian Religion; Manual of Natural Theology; Manual of Christian Evidences; Outlines of Universal History; Brief History of the Nations; Nature and Method of Revelation; The Colonial Era. *Address:* New Haven, Conn.

FISHER, Irving, prof. political economy, Yale; *b.* Saugerties, N. Y., Feb. 27, 1867; grad. Yale, 1888 (Ph. D., 1891); *m.*, June 24, 1893, Margaret, dau. late Rowland Hazard. Studied Berlin and Paris, 1893-4. Member Am. Economic Assn., British Economic Assn., Am. Mathematical Soc., etc. Editor Yale Review; contributor economic journals. *Author:* Mathematical Investigations in the Theory of Value and Prices; Appreciation and Interest; Elements of Geometry (with A. W. Phillips); Introduction to Calculus. *Residence:* 460 Prospect St., New Haven, Conn.

FISHER, Mary, teacher languages and literature, Kansas City Manual Training High School; *b.* Marshall Co., Ill., April 12, 1858; grad. Chillicothe, Ill., High School, 1876; studied Chicago, Boston, Edinburgh. *Author:* Twenty-five Letters on English Authors; A Group of French Critics; A Biographical and Critical Review of American Literature. *Address:* Chillicothe, Ill.

FISHER, Oscar Louis, pres. Fort Worth Univ. since 1891; *b.* Stephenson Co., Ill., Aug. 12, 1844; academic ed'n at Rock River Sem., Mt. Morris, Ill.; grad. Northwestern Univ., Garrett Biblical, 1871; (B. D., *pro merite*, Denver Univ., 1884; D. D., 1892). Since 1871 in ministry of M. E. Church as pastor, presiding elder and supt. of church extension: 2 years in Iowa and 17 years in Colo. (most of the time in Denver). *Address:* Fort Worth, Tex.

FISHER, Sydney George, lawyer-author; *b.* Philadelphia, Sept. 11, 1856; grad. Trinity Coll., 1879 (L. H. D., Western Univ. of Pa.); spent 2 years at Harvard Law School; admitted to Philadelphia bar, 1883; unmarried. Has written many magazine articles, including the letter to the New York Nation, July 30, 1880, which began the movement which established the various civil service reform societies throughout the country; also notable article in Forum, Jan., 1894, entitled, "Has Immigration Dried Up Our Literature?" *Author:* The Making of Pennsylvania; Pennsylvania; Colony and Commonwealth; Men, Women and Manners in Colonial Times; The Evolution of the Constitution of the United States; The True Benjamin Franklin; etc. *Address:* 328 Chestnut St., Philadelphia.

FISHER, Theodore Willis, M. D.; *b.* Westboro, Mass., May 29, 1837; M. D., Harvard, 1861; *m.*, Dec., 1873, Ella G. Richardson. Resident physician of city institutions in Boston harbor, 1861-2; surgeon 44th regt., Mass. vols., 1862-3; asst. supt. Boston Lunatic Hosp., 1863-70; practiced in Boston as specialist in mental diseases, 1870; apptd., 1881, supt. Boston Lunatic Hosp.; resigned

in Nov., 1895; since 1884 lecturer on mental diseases, Harvard. In 1867 and 1890 visited Europe for purpose of studying foreign hospitals for the insane; the new Boston Insane Hosp. and the Danvers Insane Hosp. were planned by him; was a member of the 9th and 10th Internat. Med. Congresses and of several psychological societies. *Author:* Plain Talks About Insanity; etc. *Address:* 39 Newbury St., Boston.

FISHER, William Arms, editor for Oliver Dittson Co.; *b.* San Francisco, April 27, 1861; ed. public schools; studied harmony and organ under John P. Morgan, Oakland, Calif.; counterpoint, canon and fugue under Horatio W. Parker, New York; composition under Anton Dvorák, New York, singing under William Shakespeare, London; member Manuscript Soc., New York. His published compositions include numerous anthems and part-songs, about 40 separate songs, a volume of 15 children's songs and an "Elegie" for violin and piano. Unmarried. *Residence:* Union Terrace, Forest Hills, Boston. *Office:* Oliver Dittson Co., Boston.

FISHER, (William) Mark, artist; *b.* Boston, of English and Irish parents; ed. public schools; studied art at Lowell Inst.; painted portraits and figures; went to Paris at 20 and studied in Gleyre's atelier; settled in Boston, but had small success; went to England, married and settled; now well known as landscape and animal painter. *Address:* Widdington, Newport, Essex, England.

FISK, Katharine, contralto concert singer; *b.* Clinton Junction, Wis., Nov. 5, 1861; grad. Rockford Coll., 1881; *m.*, Dec., 1881, to Franklin Proctor Fisk, Chicago; studied music, after marriage, Chicago and Europe; engaged, 1894-8, in concert and oratorio work in Great Britain; now in same work in America; has written on musical subjects relative to the voice. *Address:* Hotel Netherland, New York.

FISK, Samuel A., M. D.; grad. Harvard (A. M.), Harvard Med. School, 1880; dean of faculty and prof. practice of medicine, Univ. of Denver (med. dept.); visiting physician Arapahoe Co. and St. Luke's hospitals. Member Am. Med. Assn., Am. Acad. Med., Am. Climatolog. Soc., Am. Public Health Assn., etc. *Address:* 37 18th St., Denver, Colo.

FISKE, Amos Kidder, author; *b.* Whitefield, N. H., May 12, 1842; grad. Harvard, 1866 (A. M., 1869); *m.*, Oct. 27, 1870, Caroline Child. Admitted to bar, New York, 1868; associated with late George Ticknor Curtis in journalism, 1869-97; 22 years on editorial staff New York Times. *Author:* Midnight Talks at the Club; Beyond the Bourn; The Jewish Scriptures; The Myths of Israel; The Story of the Philippines; The West Indies (in Story of Nations series); etc. *Residence:* Cambridge, Mass.

FISKE, Daniel Willard, educator; *b.* Ellisburg, N. Y., Nov. 11, 1831; ed. Cazenovia Sem. and Hamilton Coll. (A. M., Hamilton; Ph. D., Cornell); left in sophomore year to study languages abroad. Taught English and lectured on American literature in Univ. of Upsala, Sweden, 1849-52; was with Astor Library, New York, 1852-9; gen. sec. Am. Geog. Soc., 1859-60; attached to U. S. legation at Vienna, 1861-2; editor Syracuse, N. Y., Journal, 1864-6, Hartford Courant, 1867; prof. North European languages and chief librarian, Cornell Univ., 1868-81. Has written extensively in many languages. Since 1881 has lived in Florence, Italy.

FISKE, Harrison Grey, editor and prop. New York Dramatic Mirror; *b.* Harrison, N. Y., July 30, 1861; ed. in private schools and 2 years in New York Univ.; *m.*, 1890, Minnie Maddern Fiske, the well known actress (*q. v.*). Was editorial writer and dramatic critic, Jersey City Argus, and later on New York Star; became contributor to New York Dramatic Mirror, July, 1879, and soon after became a stockholder and editor of the paper; obtained a controlling interest, 1883; sole proprietor, 1888. Trustee of the Actors' Fund and prominent in dramatic organizations. *Address:* 1432 Broadway, New York.

FISKE, John, author (name originally Edmund Fiske Green); *b.* Hartford, Conn., March 30, 1842; grad. Harvard, 1863; admitted to Suffolk bar, 1864; grad. Harvard Law School, 1865, but never practiced; *m.*, Sept. 6, 1864, Abby M. Brooks, Petersham, Mass. Univ. lecturer on philosophy, 1869-71; asst. librarian, 1872-9; since then member bd. of overseers, Harvard. Lecturer and writer on philosophy and history; has done much to develop doctrine of evolution. *Author:* Myths and Myth Makers; Outlines of Cosmic Philosophy; The Unseen World; Darwinism and Other Essays; Excursions of an Evolutionist; The Destiny of Man; The Idea of God as Affected by Modern Knowledge; American Political Ideas from the Standpoint of Universal History; The Critical Period of American History, 1783-9; The Beginnings of New England; Civil Government in the United States; The War of Independence; The American Revolution; The Discovery of America; United States History for Schools; Life of Edward L. Youmans; Old Virginia and Her Neighbors; etc. Editor: (with James Grant Wilson) Appleton's Cyclopedia of American Biography. *Address:* Cambridge, Mass.

FISKE, Lewis Ransom, clergyman-educator; *b.* Penfield, N. Y., Dec. 24, 1825; grad. Univ. of Mich., 1850 (A. M., LL. D.; D D., Albion Coll.). Entered ministry M. E. church; held pastorates in Jackson, Ann Arbor and Detroit; held professorships in Mich. State Normal School, Mich. State Agr'l Coll; pres. Albion Coll. 20 1-2 years up to Jan., 1898; now emeritus prof. of philosophy, same. Editor Mich. Christian Advocate, 1875-8. *Author:* Today and Tomorrow-Echoes from College Platform. Member of Nat. Bd. of Ed'n of M. E. Church. *Address:* Albion, Mich.

FISKE, Minnie Maddern, actress; *b.* New Orleans, 1865; dau. Thomas W. Davey, a theatrical mgr.; appeared in child's part when 3 years old; at 12 was alternately

playing leading roles and old women parts and at 15 became a star, under name of Minnie Maddern. Retired, about 1889, and devoted 4 years to study; m., March 19, 1890, to Harrison Grey Fiske (q. v.), journalist and playwright, in whose "Hester Crewe" she returned to the stage; since then starring in various plays. *Address:* 1432 Broadway, New York.

FISKE, Stephen, journalist-author; *b.* New Brunswick, N. J., Nov. 22, 1840; ed. Rutgers Coll.; connected with New York Herald as editorial writer and special corr.; accompanied Prince of Wales on American tour; called from seat of war, 1862, to become dramatic critic of the Herald; sailed for England, 1866, in the Henrietta yacht race; managed St. James Theatre and Royal English Opera Co., London, and 5th Av. Theatre, New York; first introduced Modjeska and Mary Anderson. Now dramatic critic, Spirit of the Times. *Author:* English Photographs; Holiday Tales; Off-Hand Portraits of Prominent New Yorkers; etc. Plays: Corporal Cartouche; Martin Chuzzlewit; My Noble Son-in-Law; Robert Rabagas. *Address:* 64 Fifth Av., New York.

FISKE, Thomas Scott, prof. mathematics. Columbia Univ.; *b.*, May 12, 1865; grad. Columbia, 1885 (A. M., 1886; Ph. D., 1888). One of founders and first sec. Am. Math. Soc.; first editor Bulletin of the Am. Math. Soc.; author of article, "Theory of Functions of Complex Variable," in Higher Mathematics, published by John Wiley & Sons; etc. Unmarried. *Address:* 323 W. 57th St., New York.

FITCH, Ashbel Parmelee, lawyer; *b.* Moores, Clinton Co., N. Y., Oct. 8, 1843; ed. in public schools of New York, Williston Sem., Easthampton, Mass., and Univs. of Jena and Berlin; studied at Columbia Law School; admitted to bar, 1869; since then a corporation lawyer. Originally a Republican, but declined nomination for Congress, 1884, because not in favor of high protection; in 1886 ran as low-tariff Republican, defeating Gen. Egbert Viele, high-protection Democrat. Left Republican party on tariff issue and was re-elected 3 times as Democrat, serving in Congress, 1887-93; advocate of international copyright; opponent of free coinage of silver, ship subsidy and McKinley tariff bills. Comptroller of New York, 1893-7, as Democrat, but being a strong gold-standard man ran for re-election on Republican ticket, 1897, but was defeated. *Address:* 32 Nassau St., New York.

FITCH, Frank E., farmer, gardener, fruit-grower; *b.* Huron Co., O., Nov. 25, 1842; ed. in public school and 1 year at Milan, O., Acad., 1860-1; m., Sept. 10, 1867, Affa Diadama Standart. Farmed summers and taught school winters until 1867; served in army 100 days, 1864. Since 1867 entire time to farming and horticulture. Pres. State Farmers' Alliance, Ohio, 1894-5; chosen v.-p. Nat. Farmers' Alliance, 1897. Defeated for house of representatives, Ohio, on People's Party ticket, 1894. *Address:* Bellevue, O.

FITCH, Joseph Henry, civil eng'r; *b.* Burlington, Ia., Feb. 12, 1861; ed. Lexington, Mass., common schools and Mass. Inst. Technology; civil eng'r Arlington Mills since 1885. *Address:* Lawrence, Mass.

FITCH, Thomas Davis, M. D.; *b.* Troy, Pa., July 14, 1839, removing to Ill., 1846; ed. Knox Coll.; grad. Rush Med. Coll., Chicago, 1864; located at Kewanee, Ill.; m., April 6, 1852, Harriet Winslow Skinner, Mishawaka, Ind. Surg., 42d Ill. regt., U. S. vols., 1861-3; located in Chicago, 1864; has been surg. and lecturer on obstetrics in various Chicago hospitals; one of originators, 1870, of Woman's Med. Coll.; now prof. there. *Address:* 113 Warren Av., Chicago.

FITCH, (William) Clyde, author and playwright; *b.* New York, May 2, 1865; grad. Amherst, 1886. *Author:* A Wave of Life; The Knighting of the Twins; Some Correspondence and Six Conversations; The Smart Set. Original Plays: Beau Brummell; Frederic Lemaitre; A Modern Match; Pamela's Prodigy; April Weather; His Grace de Grammont; The Career of Betty Singleton, or Mistress Betty; The Moth and the Flame; Nathan Hale; Barbara Freitchie; The Cow-boy and The Lady; etc. Adaptations: The Masked Ball; Gossip; Bohemia; The Head of The Family. *Address:* 147 E. 38th St., New York.

FITZGERALD, Desmond, civil eng'r; *b.* Nassau, New Providence, May 20, 1846; ed. public schools of Providence, R. I., and Phillips Acad., Andover, Mass.; m., June 21, 1870, Elizabeth P. C. Salisbury. Dept. eng'r Metropolitan Water Bd., Boston; Chairman Topographical Survey Comm'n of Mass.; chairman Brookline Park Comm'n; for 25 years in practice as hydraulic eng'r, principally in connection with construction and maintenance of Boston water-supply system. *Residence:* Brookline, Mass. *Office:* 3 Mt. Vernon St., Boston.

FITZGERALD, Edward, R. C. bishop, of Little Rock, since 1867; *b.* Limerick, Ireland, 1833; came to U. S., 1849; entered Coll. of the Barrens, Mo., 1850; finished ecclesiastical studies in Mount St. Mary's Coll., Emmitsburg, Md.; ordained priest, 1857; pastor at Columbus, O., until 1867. *Address:* Little Rock, Ark.

FITZ GERALD, James N., bishop, M. E. church, since 1888; *b.* Newark, N. J., July 27, 1837; admitted to N. J. bar, 1858; joined Newark Conference, 1862; m., Jan., 1864, Mary Eliza, dau. Dr. J. D. Annin. Member General Conference, 1876, 1880, 1884 and 1888; recording sec. Missionary Soc., M. E. Church, 1880-8; received degrees D. D., Wesleyan Univ., 1880; LL. D., Hamline Univ., 1889. *Address:* 1506 Locust St., St. Louis.

FITZGERALD, John F., congressman-real estate-insurance; *b.* Boston, Feb. 11, 1863; ed. in Eliot Grammar, and Boston Latin Schools, Boston Coll. and short course in Harvard; m., Sept. 15, 1889, Josephine Mary Hannon, So. Acton, Mass. Engaged in real estate and insurance. Member Boston common council, 1892; Mass. senate,

1893-4; member Congress since 1895 (present term expires 1901); member of Democratic State committee of Mass. and of its executive committee. *Home:* 22 Pemberton Sq., Boston. *Washington Address:* Hotel Wellington.

FITZGERALD, John J., member of Congress, 2d N. Y. dist., term 1899-1901; lawyer; Democrat. *Residence:* 84 Ryerson St., Brooklyn, N. Y. *Office:* 258 Broadway, New York.

FITZGERALD, Louis, pres. Mercantile Trust Co. of New York; *b.* New York, May 31, 1838; ed. there and engaged in business; became member 7th N. Y. regt., 1857; marched with it to defense of Washington; later lt. 11th N. Y. inf.; served through Civil war, becoming col. 1st Miss. regt. On return to New York re-entered 7th N. Y. regt., becoming lt.-col., and, 1882-98, brig.-gen., resigning Jan., 1898. Active in important railroad reorganizations and financial operations. *Address:* 120 Broadway, New York.

FITZGERALD, Oscar Penn, bishop M. E. Church South since 1890; *b.* in N. C., Aug. 24, 1829; ed. common schools in N. C. and in a printing office in Va. (hon. D. D., Univ. of the South); *m.*, Feb. 16, 1855, Sarah Banks, Enon, Ala. Began ministry in Ga., 1853; went to Calif., 1855; was editor Pacific Methodist and Christian Spectator; supt. of public instruction for Calif., 1867-71, and ex-officio editor California School Journal. Elected editor Nashville Christian Advocate, 1878. *Author:* California Sketches; Christian Growth; Glimpses of Truth; Life of McFerrin; Dr. Summers: A Life Study; Centenary Cameos; Bible Nights; Eminent Methodists; The Whetstone; The Epworth Book; The Menagerie; Judge Longstreet; etc. *Address:* 17 Garland Av., Nashville, Tenn.

FITZMAURICE, John F., coadjutor R. C. bishop of Erie; consecrated, 1897. *Address:* Erie, Pa.

"FITZNOODLE;" see Vallentine, Benjamin Bennaton.

FITZPATRICK, Thomas Y., member of Congress from 10th Ky. dist. since 1897; present term expires 1901; *b.* Floyd Co., Ky., Sept. 20, 1850; ed. common schools; studied law; admitted to bar, 1877; has been co. judge, co. att'y, and member Ky. legislature; presidential elector, 1884; Democrat. *Address:* Prestonburg, Ky.

FLAGG, Edward Octavus, P. E. clergyman; *b.* Georgetown, S. C., Dec. 13, 1824; studied civil eng'ring; grad. Trinity Coll., Hartford, Conn., 1848 (D. D., Univ. of New York, 1866; LL. D., St. John's Coll., Annapolis, Md., 1898); *m.*, 1st, Eliza W. McNiel; 2d, Mary L. Ferris. Deacon, 1848; priest, 1849; held several pastorates; was rector of All Saints Ch. and Ch. of the Resurrection, New York, and asst. in Grace Ch., New York, nearly 6 years; chaplain of the 9th regt., N. Y. Nat. Guard; also of the Prince of Orange Masonic Lodge of New York; now retired from active ministry; large contributor to the press; has lectured extensively in schools and in public. *Author:* Poems; Later Poems. Was sec. of the Soc. of Am. Authors, now one of its bd. of mgrs. *Address:* 358 Lexington Av., New York.

FLAGG, Isaac, asso. prof. classical philology, Univ. of Calif., since 1891; *b.* Beverly, Mass., Sept. 7, 1843; grad. Harvard, 1864; Greek tutor there, 1865-9; studied in Univs. of Berlin and Göttingen, 1870-1 (Ph. D., Gött., 1871); prof. Greek, Cornell, 1871-88. *Author:* Versicles; Outlines of the Temporal and Model Principles of Attic Prose. *Edited:* The Hellenic Orations of Demosthenes; The Seven Against Thebes, of Æschylus; Iphigania Among the Taurians, of Euripides; Lives of Cornelius Nepos. *Address:* 2001 Francisco St., Berkeley, Calif.

FLAGG, Jared Bradley, artist-clergyman; *b.* New Haven, Conn., June 16, 1820; ed. Lancasterian School and Trinity Coll., Hartford; was not graduated; (A. M., Trinity, 1861; S. T. D., Columbia, 1863). Studied painting with his brother, George Whiting Flagg, and his uncle, Washington Allston; located in New York; member Nat. Acad. since 1849. Entered ministry P. E. Church, 1854; rector St. James, Birmingham, Conn., 9 months; Grace Ch., Brooklyn Heights, N. Y., 8 years. Resigned and returned to practice of art. Principally portrait painter, but has also painted ideal figure pieces, notably "Hester Prynne in Prison." *Author:* Life and Letters of Washington Allston. *Address:* 253 W. 42d St., New York.

FLAGG, Josiah Foster, retired civil eng'rs; *b.* Dedham, Mass., Sept. 4, 1835; ed. in common, high and Latin schools, Boston; grad. Harvard, S. B. *summa cum laude*, 1854; *m.*, April 13, 1858, Emma A. Wiggin, Cambridge, Mass. (died, May, 1888). Had charge of important eng'ring works in Mexico, S. America and the West Indies, as well as in New York, and other parts of U. S.; now retired. Member Am. Soc. Civ. Eng'rs. *Address:* Care American Society of Civil Engineers, New York.

FLAGG, Rufus Cushman, pres. Ripon Coll. since March, 1892; *b.* Hubbardton, Vt., Aug. 3, 1846; prepared at Castleton, Vt., Sem., 1864; grad. Middlebury Coll., Va., 1869 (D. D., 1891); Andover Theol. Sem., 1872; *m.*, July 10, 1872, Martha Brooks Rowley, Middlebury, Vt. Pastor of Cong'l chs. in North Andover, Mass., 1872-7, Westford, Mass., 1877-9, Fair Haven, Vt., 1880-9, Wells River, Vt., 1890-2. *Address:* Ripon, Wis.

FLAGLER, Henry M., capitalist; *b.* Canandaigua, N. Y., 1830; became clerk in country store; went to Saginaw, Mich., and became salt mfr.; removed to Cleveland, becoming partner in Rockefeller, Andrews & Flagler, oil refiners, who were succeeded by the Standard Oil Co., with management of which he has been continuously connected. Owns Ponce de Leon and Alcazar hotels, Fla., which he built at a cost of $3,000,000; also owns about 600 miles of railroad in Fla. *Address:* 26 Broadway, New York.

FLANDERS, Henry, lawyer; *b.* Sullivan Co., N. H., Feb. 13, 1826; ed. Kimball Acad. and Newbury, Vt., Sem.; received degree from Dartmouth; studied law; since 1850 has practiced at Philadelphia. *Author:* Maritime Law; The Law of Shipping; Lives of the United States Chief Justices; Law of Fire Insurance; Adventures of a Virginian; Memoirs of Cumberland; Exposition of the United States Constitution. *Address:* 419 Walnut St., Philadelphia.

FLANDREAU, Charles Eugene, lawyer; *b.* New York, July 15, 1828; ed. at Georgetown, D. C.; sailor before the mast, 1841-4; learned a trade, 1845-7; studied law at Whitesboro, N. Y.; admitted to bar, 1851; settled in St. Paul, Minn., 1853; member territorial council, Minn., 1856; U. S. Indian agent for Sioux tribe, 1856-7; member Constitutional Convention, Minn., 1857; judge supreme court, Territory and State, 1857-64. In 1862 defeated the Sioux Indians in battle of New Ulm, Minn., saving that town; elected, 1867, first pres. of bd. of trade, Minneapolis; chairman State Democratic executive committee, 1868-9. *Address:* 385 Pleasant Av., St. Paul, Minn.

FLASH, Henry Lynden, retired merchant; *b.* Cincinnati, Jan. 20, 1835; lived in New Orleans after 1837; grad. Western Mil. Inst., Ky., 1852; m., March 8, 1870, Clara Dolsen, New Orleans. Served in Confederate army as volunteer aide on staffs of Gen. William J. Hardee and Joseph Wheeler. Later edited The Telegraph and Confederate, Macon, Ga. In business, New Orleans, 1866-96; retired, and moved to Los Angeles. *Author:* Poems. *Address:* Los Angeles, Calif.

FLATHER, John Joseph, prof. mechanical eng'ring. Univ. of Minn., since 1888; *b.* Philadelphia, June 9, 1862; grad. Sheffield Scientific School, Yale, Ph. B., 1885 (M. M. E., Cornell). Had several years practical experience in European and American machine shops, as supt. and mechanical eng'r. Instructor mechanical eng'ring, Lehigh Univ., 1888-91; prof. mechanical eng'ring Purdue Univ., 1891-5. *Author:* Dynamometers and the Measurement of Power; Rope Driving; Steam Boilers; also many contributions to technical press. *Address:* 316 10th Av. S. E., Minneapolis, Minn.

FLEMING, Francis Philip, lawyer-ex-governor; *b.* Panama, Fla., Sept. 25, 1841; ed. by private tutors; in Confederate army, July, 1861, to May, 1865; private 2d Fla. inf. and lt., 1st Fla. cav.; m., May 22, 1871, Floride Lydia Pearson. Admitted to Fla. bar, May, 1868; established practice at Jacksonville; gov. Fla., 1889-93; Democrat. *Address:* Jacksonville, Fla.

"FLEMING, George." see Fletcher, Julia Constance.

FLEMING, Rufus, U. S. consul to Edinburgh and Leith, appid. Oct. 5, 1897; *b.* in Ind., 1853; ed. Univ. of Mich.; entered newspaper life as reporter for the Missouri Republican, St. Louis; managing editor Cincinnati Times-Star, 1882-97; m., 1878, Annabel Lee Hutchins, dau. Carleton B. Hutchins, pres. Hutchins Refrigerator Car Co.; well known as writer on commercial and economic subjects; Republican. *Home:* Avondale, Cincinnati. *Address:* U. S. Consulate, Edinburgh, Scotland.

FLEMING, William H., author-lecturer; *b.* Philadelphia, Aug. 23, 1844; ed. Princeton; editor The Looker-on, 1865-7; edited Much Ado About Nothing, King Henry IV (parts 1-2), Bankside edition; sec. Shakespeare Soc., New York, several years. Unmarried. *Author:* A Bibliography of First Folios in New York; How to Study Shakespeare. *Residence:* 51 W. 37th St., New York.

FLEMING, William Henry, congressman-lawyer; *b.* Augusta, Ga., Oct. 15, 1856, brought up on farm near there; grad. Univ. of Ga., C. E., 1875 (A. M.); supt. public schools, Augusta and Richmond counties, Ga., 1877-80; admitted to bar, 1880; in practice ever since; member Ga. legislature, 1888-94 (speaker, 1894); pres. Ga. State Bar Assn., 1894-5; grand commander Knights Templar of Ga., 1895; member Congress from 10th Ga. dist. since 1897; present term expires 1901; Democrat. *Home:* Augusta, Ga. *Washington Address:* The Cairo.

FLEMING, Williamina Paton, astronomer; *b.* Dundee, Scotland, May 15, 1857; ed. there; married. Taught at Dundee, 1871-6; asst. Harvard Coll. Observatory since 1879; apptd., 1896, curator astronomical photographs. Has charge of Astrophotographic Bldg., Harvard, and is assisted by a dozen women computors; known to astronomers as a discoverer of new stars, variables, etc. *Residence:* 273 Upland Road. *Office:* Harvard College Observatory, Cambridge, Mass.

FLETCHER, Alice Cunningham, ethnologist; *b.* Boston, 1845; devised system for loaning of small sums of money to aid Indians to buy land and build houses for themselves. Author of numerous papers on anthropological subjects; now connected with the Peabody Museum of Am. Archæology and Ethnology. Member Anthropol. Soc. of Washington; fellow Am. Assn. Adv. Science. *Address:* Peabody Museum, Cambridge, Mass.

FLETCHER, Austin Barclay, lawyer; *b.* Meridon, Mass., March 13, 1852; grad. Tufts Coll. 1876 (A. M., LL. B., Boston Univ.); m., Jan. 26, 1882, Hortense M. Follett. Prof. oratory, Boston Univ., and Brown Univ., 1876-81; engaged in practice as bank and corporation lawyer; has reorganized many large business concerns. Pres. Fletcher Family Union (10,000 members); trustee, Boston Univ.; director banks, railway companies, etc. *Author:* Advanced Readings. *Office:* 32 Liberty St., New York.

FLETCHER, Horace, author-lecturer; *b.* Lawrence, Mass., Aug. 10, 1849; ed. Dartmouth; m. Grace A. Marsh. A traveler in all parts of the world for 35 years and engaged in numerous occupations. Since 1895 has devoted his attention to sociology. *Author:* A B C of Stap Shooting; Menticulture; Happiness; That Last Waif, or Social Quarantine; What Sense? or Economic Nutrition; Nature's Food Filter, or What and When to Swallow; Glutton or Epicur-

ean, Which?; The Mind Power-Plant; Industrial Symphony. *Address:* Care Barrett Mfg. Co., 290 Broadway, New York.

FLETCHER, Julia Constance ("George Fleming"), author-dramatist; *b.* 1858 (dau. Rev. James Cooley Fletcher, Indianapolis). Has for years resided in Italy and in London. *Author:* A Nile Novel (published in America under the title of Kismet); Mirage; The Head of Medusa; Vestigia; Andromeda; The Truth about Clement Ker; For Plain Women Only; Little Stories about Women. Plays: Mrs. Lessingham (acted at Garrick Theatre, London, 1894); A Man and His Wife (Empire Theatre, New York, 1897); etc. *Address:* Bullingham Mansions, Kensington, London W., Eng.; or Palazzo Capello, Rio Marin, Venice, Italy.

FLETCHER, Lorin, congressman-mfr.; *b.* Mt. Vernon, Me., April 10, 1833; ed. in public schools and Me. Wesleyan Sem.; removed to Bangor, 1853, and was clerk for a mercantile and lumber company. Removed to Minneapolis, 1856; has since been engaged in mercantile and mfg. pursuits there, largely as mfr. of lumber and flour. Elected to State legislature 8 terms, beginning, 1872; for 3 terms was speaker. Member Congress since 1893; Republican. *Home:* Minneapolis, Minn. *Washington Address:* The Shoreham.

FLETCHER, Robert, prin. asst. librarian, library of sugeon-general's office; *b.* Bristol, England, 1823; ed. at private schools; grad. Royal Coll. of Surgeons of England, 1844 (M. D., Columbian Univ., Washington); *m.* Anna Howe (died, Jan. 20, 1889). Is asso. fellow Coll. Physicians, Philadelphia; editor of Index Medicus; lecturer on med. jurisprudence, med. dept., Johns Hopkins, Baltimore; member of many scientific and learned societies. Author of many contributions to history of medicine and to anthropology. *Address:* The Portland, Washington.

FLETCHER, William Baldwin, M. D.; *b.* Indianapolis, Ind., Aug. 18, 1837; grad. N. Y. Coll. of Phys. and Surg., 1859; served in scout service at beginning of Civil war; was imprisoned by Confederates 9 months; later, on medical staff Union army; practiced medicine since war; member State senate, 1882-3; supt., 1883-8, Ind. Hospital for the Insane. In 1888 established private infirmary for treatment and care of insane; is emeritus prof., diseases of brain, Indianapolis Central Coll. of Phys. and Surg. *Author:* Cholera, Its Characteristics, History, etc. *Address:* 218 N. Alabama St., Indianapolis, Ind.

FLETCHER, William Isaac, librarian Amherst Coll.; *b.* Burlington, Vt., April 28, 1844; ed. Winchester, Mass., common schools, 1850-61 (hon. A. M., Amherst, 1884); *m.*, 1869, Annie Le Baron Richmond, Hartford, Conn. Member, councilor and expres. Am. Library Assn.; teacher of library economy, Amherst Summer School, since 1891; frequent contributor to various periodicals. *Author:* Public Libraries in America; joint-editor Poole's Index to Periodical Literature and editor of continuations of same, 1882-96; editor A. L. A. Index to General Literature. *Address:* Amherst, Mass.

FLICKINGER, Daniel Kumler, bishop of United Brethren; *b.* Sevenmile, O., May 25, 1824; academic ed'n; corresponding sec. United Brethren Church Missionary Soc., 1857-85; foreign missionary bishop since 1885; has made 8 missionary tours in Africa. *Author:* Off-Hand Sketches in Africa; Sermons; Ethiopia, or Twenty-six Years of Missionary Life in Western Africa; The Church's Marching Orders. *Address:* United Brethren Publishing House, Dayton, O.

FLINT, Albert Stowell, astronomer; *b.* Salem, Mass., Sept. 12, 1853; grad. Harvard, 1875 (A. M., Univ. of Cincinnati); *m.*, Oct. 22, 1884, Helen A. Thomas, Washington. Since graduation engaged in astronomical work; now astronomer at the Washburn Observatory, Univ. of Wis. Has co-operated with the director of the observatory and other astronomers in producing several of the publications of the Washburn Observatory. *Address:* 420 Mary St., Madison, Wis.

FLINT, Austin, M. D.; *b.* Northampton, Mass., March 28, 1836, son of distinguished physician of same name; removed to Buffalo in infancy; grad. Jefferson Med. Coll., Philadelphia, 1857; edited Buffalo Medical Journal, 1857-60; prof. physiology, Buffalo Med. Coll., 1858-9. Removed to New York, and became, 1861, prof. physiology and microscopic anatomy, and sec. and treas. of faculty, Bellevue Hospital Med. Coll; surgeon-general, N. Y., 1874. *Author:* Text-book of Human Physiology; Physiology of Man; The Source of Muscular Power; Manual of Chemical Examinations of Urine in Disease; Physiological Effects of Severe and Protracted Muscular Exertion; etc. *Address:* 60 E. 34th St., New York.

FLINT, Charles Ranlett, merchant; *b.* Thomaston, Me., Jan. 24, 1850; grad. Polytechnic Inst., Brooklyn, 1868; *m.*, 1883, E. Kate Simmons, dau. Joseph F. Simmons, Troy, N. Y. Partner in various firms, San Francisco, Chile, and Peru, 1871-85; Chilean consul at New York, 1877; later consul-gen. to U. S. of Nicaragua and Costa Rica; in 1878 organized Export Lumber Co., which handles 200,000,000 feet yearly; organized, 1881, crude rubber interests (now Crude Rubber Co.); in 1885 joined firm Flint & Co., lumber, rubber, and general merchandise. Member Internat. Conference of Am. Republics, 1889-90; represented U. S. on banking committee and formulated recommendation of an International American Bank, and report on Unification of Customs Regulations, and recommended establishment of Bureau of Am. Republics. In 1892 organized United States Rubber Co.—now treas; later Mechanical Rubber Co.—now director and chairman finance committee; fitted out fleet of war vessels for Brazilian Republic, 1893; purchased Esmeralda cruiser from Chile and delivered to Japan during China-Japan war; in 1896 established Pacific Coast Clipper Line between New York and San Francisco; chairman reorganization committee which consolidated street railroads of Syracuse, N. Y., 1897; confidential agent of U. S. in negotiating for war

vessels, 1898; director Nat. Bank of Republic, Produce Exchange Bank, Knickerbocker Trust Co., Manaos Railway Co., Syracuse Rapid Transit Railway Co. *Address:* 68 Broad St., New York.

FLINT, Grover, war-correspondent. *Author:* Marching with Gomez. *Address:* 57 W. 10th St., New York.

FLINT, James Milton, med. director, U. S. N.; *b.* Hillsborough, N. H., Feb. 7, 1838; ed. common schools and Pembroke Acad.; grad. med. dept., Harvard, 1860; asst. surgeon, U. S. N., April 14, 1861; surgeon, 1874; med. inspector, 1886; med. director (with relative rank of capt.), 1897. Connected with U. S. Fish Comm'n, 1884-7, and at 3 different periods, in all about 11 years, with U. S. Nat. Museum, where he is now hon. curator, div. of medicine. *Address:* Smithsonian Institution, Washington.

FLORENCE, Mrs. William J., actress; *b.* (Malvina Pray); noted as a dancer when a young girl; *m.*, Jan. 1, 1853, W. J. Florence (died, 1891). The Florences made a name in The Yankee Housekeeper, and subsequently in many other plays in U. S., Canada and England, notably The Mighty Dollar. She retired from the stage after the death of her husband. *Address:* The Elise, 7th Av., cor. 110th St., New York.

FLOWER, Benjamin Orange, author; *b.* Albion, Ill., Oct. 19, 1858; ed. in public schools of Evansville, Ind., and Ky. Univ., Lexington, Ky.; *m.*, Sept. 16, 1885, Hattie Cloud, Evansville, Ind. Editor The American Sentinel, social and literary weekly, Albion, Ill., until 1888; went to Philadelphia, and later to Boston. Established The American Spectator, which subsequently was merged into The Arena, which he founded; remained at its head until the end of 1896; then was for a short time in 1897-8 one of editors of The New Time, a Chicago magazine; now editor The Coming Age, Boston; extensive contributor to leading magazines and periodicals. *Author:* Lessons Learned from Other Lives; Civilization's Inferno; The New Time; The Century of Sir Thomas More; Persons, Places and Ideas; Gerald Massey, Poet, Prophet and Mystic; Whittier. *Residence:* 153 Aspinwall Av., Brookline, Mass. *Office:* Pierre Bldg., Copley Sq., Boston.

FLOWER, Walter C., mayor of New Orleans; *b.* parish of East Feliciana, La., Aug. 6, 1850; grad. Pass Christian (Miss.) Coll. (valedictorian), 1872 (A. M., 1875); grad. law dept., Univ. of La. (valedictorian), 1874; practiced law in New Orleans 10 years; atty of police bd. 4 years; upon death of his father, a cotton merchant, gave up practice to take charge of the business; pres. New Orleans Cotton Exchange two terms; retired from business, 1895; elected mayor April, 1896, for term expiring April 5, 1900, on a citizens' movement. *Address:* City Hall, New Orleans.

FLYNN, Dennis T., delegate in Congress from Oklahoma for term 1898-1901; *b.* Phoenixville, Pa., Feb. 13, 1862; removed to Okla., 1889; postmaster, Guthrie, Okla., 1890-3; delegate in Congress, 1898-7; Republican. *Home:* Guthrie, Okla.

FOLEY, John Samuel, R. C. bishop of Detroit since Nov., 1888; *b.* Baltimore, Nov. 5, 1833; grad. St. Mary's Coll., 1850; studied in St. Mary's Ecclesiastical Sem., Baltimore, and at the Roman Sem.; ordained priest, 1856. Rector St. Bridget's, Baltimore; 6 years at Ellicott City, Md.; then in Baltimore as asst. pastor St. Peter's; founder and pastor St. Martin's, Baltimore; and was active in establishing new schools, in developing St. Joseph's House of Industry, Sisters of the Good Shepherd, etc. *Address:* Detroit.

FOLGER, William Mayhew, capt. U. S. N.; *b.* in Ohio; appt. to Navy, Sept. 21, 1861; Naval Acad., 1861-4; promoted master, Dec. 1, 1866; lt., March 11, 1868; lt.-commander, Dec. 15, 1868; commander, March, 1885; capt., Feb. 6, 1896, commanding protected cruiser, New Orleans, N. Atlantic station, since April, 1896. *Address:* Navy Department, Washington.

FOLK, Edgar Estes, minister-editor Baptist and Reflector; *b.* Haywood Co., Tenn., Sept. 6, 1856; grad. Wake Forest Coll., N. C. (A. M., 1877; D. D., 1895); Southern Baptist Theol. Sem., Th. G., 1882; *m.*, March 6, 1888, Lizzie Handly, Nashville, Tenn. Pastorates: Murfreesboro, Tenn., 1882-5; Millersburg, Ky., 1886; Albany, Ga., 1887-8. Pres. Sunday School Bd., Southern Baptist Convention; pres. Middle Tenn. Baptist Sunday School Convention; sec. Southern Baptist Press Assn. *Author:* Plan of Salvation (in preparation, 1898), and various pamphlets and lectures. *Residence:* 631 Russell St., Nashville, Tenn.

FOLKMAR, Daniel, sociologist and anthropologist; *b.* Roxbury, Wis., Oct. 28, 1861; grad. Western Coll., Iowa, 1884 (A. M., 1888); student Harvard Divinity School, 1888-9; fellow in psychology, Clark Univ., 1889-90; pres. and prof. social science, Ind. Normal Univ., Evansville, 1890-2; prof. social science, 1892-3, and pres., 1893, Western Mich. Coll., Grand Rapids; lecturer in sociology, Univ. of Chicago, 1893-5; prof. psychology and pedagogy, State Normal School, Milwaukee, Wis., 1895-6; prof. anthropology, Université Nouvelle, Brussels, Belgium, since 1898; *m.*, Aug. 30, 1895, Elnora Cuddeback, prof. pedagogy, Carthage Coll., Ill. Was editor Daily Inter-Islands, 1897-8. *Author:* Introduction to Philosophical Anthropology; also many contributions to scientific societies and journals. Acting chairman sectional instruction in sociology, Nat. Conference of Charities and Corrections, 1894-5; member many scientific societies; lecturer and director, dept. Am. Inst. of Civics, 1895; went, Aug., 1898, to study and teach in Europe till 1900, mainly at Univ. of Paris. *Present Address:* 91 Boul. St. Germain, Paris, France. *Home Address:* Univ. of Chicago, Chicago; or Milwaukee, Wis.

FOLKS, Homer, asso. editor Charities Review since 1896; *b.* Hanover, Mich., Feb. 15, 1867; common and high school ed'n there; grad. Albion Coll., 1889; Harvard, 1894. Supt.

Children's Aid Soc. of Pa., 1890-3; sec. State Charities Aid Assn. of N. Y. since 1893; alderman from 29th dist., New York, 1897. Chairman Municipal Charities Section, Nat. Conference of Charities, 1898, and of Child-Saving Section, 1894; writer of many pamphlets and magazine articles; *m.*, Dec., 1891, Maud Beard, Albion, Mich. *Residence:* 53 E. 87th St. *Office:* 105 E. 22d St., New York.

FOLLETT, William W., civil eng'r; consulting eng'r Internat. (Water) Boundary Comm'n, U. S. and Mexico, since March 1, 1897; *b.* New Sharon, Me., Sept. 22, 1856; degree C. E., Univ. of Mich., 1881; in active service as a civil eng'r all the time since graduation; member Am. Soc. Civ. Eng'rs.; *m.* Helen Jordan, June 13, 1888. *Address:* El Paso, Tex.

FOLSOM, Charles Follen, M. D.; *b.* Haverhill, Mass., April 3, 1842; grad. Harvard, 1862; taught freedmen in South, 1862-5; returned to Mass.; grad. Harvard Med. School, 1870; began practice, Boston; attended lectures in Vienna, Berlin, Munich, 1873-5; lecturer on hygiene, Harvard, 1877-85, and lecturer and asst. prof. mental diseases, same, 1879-82. *Author:* Mental Diseases; Present Aspect of the Sewage Question Applied to Boston. *Address:* 15 Marlboro St., Boston.

FOLTZ, Clara, lawyer; *b.* Henry Co., Ind., July 16, 1849; ed. Howe's Sem., Mt. Pleasant, Ia.; *m.*, 1864. Went to Pacific coast. Thrown on her own resources in 1876; studied law, 1876; procured passage of act permitting women to practice law, 1877-8; admitted to bar; practiced, 1880-96, in San Francisco; later in New York; Republican speaker until 1886; since then Democrat. *Address:* San Francisco.

FOLWELL, William Watts, prof. political science, Univ. of Minn., since 1871; *b.* Romulus, N. Y., Feb. 14, 1833; grad. Hobart Coll., 1857 (LL. D., 1880); *m.*, March 13, 1869, Sarah Hubbard Heywood, Buffalo, N. Y. Teacher of languages, Ovid Acad., N. Y., 1857-8; adjunct prof. mathematics, Hobart, 1858-60; student in Berlin, 1860-1; in 50th N. Y. eng'rs, 1st lt. to maj. and bvt. lt.-col., 1862-5; in business in Ohio, 1865-9; prof. in Kenyon Coll., 1869; pres. Univ. of Minn., 1869-84; Minn. Centennial Comm'n, 1876; pres. Minn. Soc. Fine Arts, 1882-92; member Park Comm'rs, Minneapolis, since 1889; pres. since 1894; acting pres. Economic Assn., 1892; member State Bd. of Charities and Corrections, 1895-9. Author of numerous addresses and papers. *Address:* 1020 5th St. S. E., Minneapolis.

FOOTE, Arthur (William), musician; *b.* Salem, Mass., March 5, 1853; grad. Harvard, 1874 (A. M.); *m.* Kate G. Knowlton, July 7, 1880. Settled in Boston; studied organ and pianoforte; has composed and published suites for orchestra, trios, quartets, etc., for chamber music; cantatas for chorus and orchestra, songs, anthems, pianoforte pieces, etc. Pianist, organist and teacher of music; organist at First Unitarian Ch., Boston, since 1878. *Address:* Dedham, Mass.

FOOTE, Lucius Harwood, diplomat; *b.* Winfield, N. Y., April 10, 1826; ed. Knox Coll. and Western Reserve Univ.; crossed plains to Calif., 1853; admitted to bar, 1856; municipal judge, Sacramento, 1856-60; collector port of Sacramento, 1861-5; adj.-gen. Calif., 1872-6; delegate to Republican Nat. Convention, 1876; consul to Valparaiso, Chili, 1878-81; charge d'affaires, Chili, 1881; on special diplomatic mission in Central America, 1882; envoy extraordinary and minister plenipotentiary to Corea, 1882; distinguished himself in protection of Japanese and other foreigners in the nativist revolt of 1883 at Seoul; received thanks of Emperor of Japan and freedom of City of Tokio; thanks of the gov't of China, and an autograph letter of thanks from the Emperor of Corea; resigned, 1884; returned to Calif.; since 1890 sec. and treas. Acad. of Sciences of San Francisco; *m.*, 1862, Rose Frost Carter (died, 1885). *Author:* Red Letter Day and Other Poems; On the Heights; etc. *Address:* San Francisco.

FOOTE, Mary Hallock, author-artist; *b.* Milton, N. Y., Nov. 19, 1847; *m.* Arthur D. Foote, civil eng'r. Lived some years in Colo., Calif., and Idaho. Studied art in New York; has done much work in black and white for magazines and book illustration. *Author:* The Led Horse Claim; John Dodewin's Testimony; The Last Assembly Ball; In Exile and Other Stories; The Chosen Valley; Coeur d'Alène; The Cup of Trembling, and Other Stories; etc. *Address:* North Star Mines, Grass Valley, Calif.

FORAKER, Joseph Benson, U. S. senator-lawyer; *b.* July 5, 1846, on a farm nr. Rainsboro, Highland Co., O. Enlisted July 14, as private in 89th Ohio vol. inf., and served to end of war, becoming 1st lt. and bvt. capt.; grad. Cornell, 1869; *m.*, Oct. 4, 1870, Julia Bundy, dau. Hon. H. S. Bundy, Jackson Co., O. Admitted to bar and began practice at Cincinnati, 1869. Judge superior court, Cincinnati, 1879-82; resigned on account of ill-health. Republican candidate or gov. Ohio, 1883; defeated, but elected gov. in 1885 and 1887; again defeated, 1889, for same office. U. S. senator for term 1897-1903; Republican. *Home:* 1104 Cross Lane, Cincinnati. *Washington Address:* 1500 16th St. N. W.

FORBES, John Franklin, pres. John B. Stetson Univ. since 1885; *b.* Middlesex, N. Y., June 13, 1853; grad. Univ. of Rochester, 1878 (A. M.; hon. Ph. D.). Entered univ., 1871, but after 1 year left to teach, Middlebury, N. Y., Acad.; then as prin. Castile (N. Y.) Union School; spent 1 year traveling and studying in Berlin, Leipzig and Paris; again prin. at Castile 1 year; re-entered Univ. of Rochester and was graduated; later prin. of Mt. Morris High School; then prof. Latin and Greek in Brockport, N. Y., State Normal School; *m.*, June 25, 1879, Ida Adella Higbie, Penfield, N. Y. *Address:* De Land, Fla.

FORBES, Stephen Alfred, prof. zoölogy Univ. of Ill. since 1884; State entomologist of Ill. since 1882; *b.* Silver Creek, Ill., May 29, 1844; ed. at Beloit Coll. and Rush Med.

Coll. (Ph. D., Ind. State Univ.); m., 1873, Clara Shaw Gaston. Capt. Ill. vol. cav. in Civil war; founded Ill. State Laboratory of Natural History, 1877, and has ever since been its director. Dean college of science, Univ. of Ill. since 1888; also has charge of Natural History Survey of Ill. Has done much work for U. S. Fish Comm'n; founded Ill. biological station, 1894. *Author:* Studies of the Food of Birds, Fishes and Insects; Contagious Diseases of Insects; etc. *Address:* Urbana, Ill.

FORBUSH, E. H., naturalist; is director of field work, Mass. State Bd. Agr., doing special work for its committee on the gypsy moth; insects and birds. Has written papers for technical journals and reports on entomological subjects. *Address:* 17 Russell St., Malden, Mass.

FORCE, Manning Ferguson, commandant Ohio Soldiers' and Sailors' Home since 1889; *b.* Washington, Dec. 17, 1824; grad. Harvard, 1845 (LL. B., Harvard; LL. D., Marietta Coll). Admitted to bar, Cincinnati, 1850; apptd. maj. 20th O. vol. inf., Aug., 1861; served through Civil war; mustered out as brig.-gen. and bvt. maj.-gen., Jackson, Miss., Jan., 1866. Judge of common pleas, Hamilton Co., O., 1861-71; judge superior court, Cincinnati, 1877-87; prof. equity and criminal law, Cincinnati Law School, 1878-88. *Author:* From Fort Henry to Corinth; Notes to Walker's American Law and Harrison's Criminal Law; Pamphlets on the Mound Builders and Indians; the Letters of Vespuccius; Army Topics; etc. *Address:* State Soldiers' Home, Erie Co., O.

FORD, Daniel S., publisher; *b.* Cambridgeport, Mass., April 5, 1822; ed. there and in Boston; learned printer's trade; became a partner with his employer as asst. editor and publisher of The Watchman and Reflector. In 1856 he bought from N. R. Willis, the father of N. P. Willis, the poet, The Youth's Companion, which has ever since been published under the firm name of Perry Mason & Co. *Address:* The Youth's Companion, Boston.

FORD, Elias Allen, gen. passenger agt. Pennsylvania and Vandalia Lines; *b.* Burton, Geauga Co., O., April 15, 1849; ed. common schools and Western Reserve Eclectic Inst., Hiram, O.; started life on a farm; taught school in Mo. and elsewhere until entered army, Aug., 1861, private 41st Ohio vol. inf.; honorably discharged on account of wounds, as 1st lt., May, 1863; shot through right lung in battle of Stone River, Tenn., Dec. 31, 1862. Entered railway service at Cleveland, O., 1862, since then continuously in service as clerk, ticket clerk, passenger agt. and general passenger agt. *Address:* Pittsburg, Pa.

FORD, Henry Jones, managing editor, Pittsburg Chronicle Telegraph since 1890; *b.* Baltimore, Aug. 25, 1851; grad. Baltimore City Coll., 1868; editorial writer, Baltimore American, 1872; has been city editor, Baltimore Sun, managing editor Baltimore American, editorial writer New York Sun, managing editor Pittsburg Commercial Gazette. *Author:* The Rise and Growth of American Politics. *Residence:* Pittsburg, Pa.

FORD, Henry P., ex-mayor of Pittsburg; *b.* Hudson, N. Y., Oct. 15, 1837; parents moved to Pittsburg, 1849; ed. in public and select school, followed by complete business college course; m., June, 1870, Rebecca, dau. John and Mary Gillespie, of Philadelphia. Took position as clerk at 16; soon made reputation as accountant; bookkeeper for local insurance cos. until 1861; in charge accounting depts., Singer, Nimick & Co., 1861-71; partner Emerson, Ford & Co., saw mfrs., Beaver Falls, Pa., 1871-6; later became sec. and treas. Crescent Tube Co. and bookkeeper for successor, the Pa. Tube Co.; retired from business pursuits, 1881; member select council, 1881-96; mayor, 1896-9. Member bd. trustees, Carnegie Library, Western Univ. of Pa., Allegheny Co. prison bd., etc.; Republican. *Residence:* 520 Green St., Pittsburg, Pa.

FORD, Isaac N., London correspondent New York Tribune; *b.* Buffalo, N. Y., June 11, 1848; grad. Brown Univ.; m., 1879, Sevilla, dau. James S. Hawley, M. D.; in newspaper and literary work since 1870; has traveled in Europe, Mexico, Central and S. America, West Indies. *Author:* Tropical America. *Address:* 28 Warwick St., London, S. W., England.

FORD, James Laurem, author; *b.* St. Louis, July 25, 1854; academic ed'n. *Author:* The Literary Shop; Hypnotic Tales; The Third Alarm; Bohemia Invaded; Dr. Dodd's School; Dolly Dillenback. Now living in New York.

FORD, John, lawyer; *b.* Knowlesville, N. Y., July 28, 1862; grad. Cornell, 1890; m., Sept. 16, 1891, Lulu Fairchild Van Aken. State senator from 19th N. Y. senate dist. since 1896; present term expires 1901. *Residence:* 122 W. 94th St. *Office:* 320 Broadway, New York.

FORD, John Donaldson, chief eng'r, U. S. N.; *b.* in Md.; ed. public schools, Baltimore; grad. Md. Inst. School of Design, June, 1861, receiving Peabody prize; grad. Potts School of Mechanical Eng'ring, June, 1862; entered U. S. Navy as 3d asst. eng'r, July 30, 1862; promoted 2d asst. eng'r, Feb. 13, 1864; 1st asst. eng'r, June 6, 1868; passed asst. eng'r, Feb. 24, 1874; chief eng'r, Dec. 27, 1890. During Civil war took part in recapture of Baton Rouge, La., March, 1863, battles of Mobile Bay, 1864; was on Arizona destroyed by fire off Poverty Point, Mississippi River, Feb. 27, 1865; etc. Was wrecked in Sacramento on Coramandel coast of India, June, 1867; served on many duties and stations; detached and ordered to start Baltimore Manual Training School, March 13, 1884; at Md. Ag'l and Mech. Coll., 1894-6; on U. S. S. Brooklyn, 1896-8 (relative rank of commander, 1897); U. S. S. Baltimore (flagship), Jan. 25, 1898; and fleet eng'r, Pacific Station; joined Asiatic fleet; took part in actions of 30th April, May 1 and Aug. 13; the destruction of the Spanish fleet off Cavite; the destruction of the batteries at Cavite and at Sangley Point, and the

capture of the forts at Corregidor and the capture of Manila. *Author:* Several pamphlets on Manual Training in Public Schools, 1884-1889; An American Cruise in the East, 1898. *Address:* Navy Department, Washington.

FORD, Paul Leicester, author; *b.* Brooklyn, N. Y., 1865; private ed'n; extensive traveler over North and South America and Europe; edited Writings of Thomas Jefferson (10 vols.); Writings of John Dickinson (3 vols.); and other works relating to American history and bibliography. *Author:* The Honorable Peter Stirling; The Great K. & A. Train Robbery; The Story of an Untold Love; The True George Washington; Honors are Easy (comedy, staged by Chas. Frohman); Life of Franklin (serially in the Century, 1898-9); A Collection of Short Stories; Janice Meredith (serially in The Bookman, 1899); etc. *Address:* 97 Clark St., Brooklyn, N. Y.

FORD, Samuel Howard, Baptist clergyman; *b.* 1819; grad. Mo. State Univ. (LL. D., William Jewell Coll., Liberty, Mo.). At one time editor and prop'r Western Recorder, Louisville, and editor Missouri Baptist, St. Louis. Since 1853 editor of Christian Repository and Home Circle. Has been pastor in Louisville, Memphis and St. Louis; *m.*, 1855, Sallie Rochester. *Author:* Battle of Freedom; Origin of the Baptists; The Great Pyramid; What Baptists Baptize For; Brief Baptist History; Complete Ecclesiastical History. *Address:* St. Louis.

FORD, Sallie Rochester, author; *b.* (Rochester) at Rochester Springs, Mercer Co., Ky., 1828; grad. Female Sem., Georgetown, Ky., 1849; *m.* Rev. Samuel Howard Ford (*q. v.*), 1855; was associated with him as editor The Christian Repository and the Home Circle, and became pres. Woman's Missionary Soc. of the South. *Author:* Grace Truman; Romance of Freemasonry; Mary Bunyan, the Dreamer's Blind Daughter; Raids and Romance of Morgan and His Men; Evangel Wiseman; Ernest Quest. *Address:* St. Louis.

FORD, William Henry, M. D.; *b.* Philadelphia, Oct. 7, 1839; grad. Princeton, 1857; Jefferson Med. Coll., Philadelphia, 1860; med. cadet, asst. surgeon and surgeon, Union army, 1862-5; studied in Europe, 1865-8; an editor, Philadelphia Medical Times, 1870-1; asst. demonstrator, Phiadelphia School of Anatomy, 1869-71; compiled vital statistics for city, 1872-5; chairman committee on sanitary science, Centennial Med. Comm'n; member almost continuously since 1871, has been sec. and is now pres. Philadelphia bd. of health. *Author:* Healthy Dwelling Houses and How to Build Them. *Address:* 1622 Summer St., Philadelphia.

FORD, Worthington Chauncey, economist-statistician; *b.* Brooklyn, N. Y., Feb. 16, 1858. Was chief of bureau of statistics, Dept. of State, 1885-9; of bureau of statistics, Treasury Dept., 1893-8; now connected with Boston Public Library. *Author:* American Citizen's Manual; The Standard Silver Dollar; etc. *Address:* Public Library, Boston.

FORDNEY, Joseph W., congressman, 8th Mich. dist., since 1899; *b.* Blackford Co., Ind., Nov. 5, 1853; common school ed'n; *m.*, 1873, Cathern Haren. Extensively engaged in lumber business for many years; Republican. *Address:* 1423 Gratiot St., Saginaw, Mich.

FORESTER, Francis; see Wise, Daniel.

FORMAN, Allan, editor of The Journalist; *b.* Mattituck, L. I., N. Y., Sept. 27, 1860; ed. private school and tutors in Brooklyn, and sp'l course in English literature and economics at Williams Coll.; started Brooklyn Advance, 1881; wrote for 5 years as dramatic critic on various papers; contributor to Harper's Weekly, The Cosmopolitan and other periodicals; established The Journalist, 1884, and with exception of 3 years' travel in the Old World, has ever since conducted it; *m.*, Sept. 30, 1885, Florence Fenn, dau. of Harry Fenn, the illustrator. *Residence:* Carnegie Studios, 56th St. and 7th Av. N. W. *Office:* 20 Liberty St., New York.

FORMAN, William St. John, lawyer-ex-congressman; *b.* Natchez, Miss., Jan. 20, 1847; ed. nr. Nashville, Ill., and, 1867-9, at Washington Sem., Richview, Ill.; admitted to bar; Ill. State senator, 1885-9; member Congress, 1889-95; Comm'r of Internal Revenue, Nov., 1896, to Jan. 1, 1898; Democrat. Gold Democratic candidate for gov. Ill., 1896. *Address:* East St. Louis, Ill.

FORMENTO, Felix, M. D.; surgeon; *b.* New Orleans, March 16, 1837; ed. at Jefferson Coll., La.; grad. Royal Univ. of Turin, Italy; grad. in sciences and letters in 1857, and in medicine in 1858; took post-graduate medical course in Paris; *m.*, 1st, 1861, Celestine Voorhies (died, 1875); 2d, 1878, Louise Chiapella, New Orleans. Was surgeon in the Franco-Sardinian army, 1859; chief surgeon Louisiana (Confederate) Hosp., Richmond, Va., during war. Member and expres. Am. Public Health Assn.; member many Am. and foreign societies; now pres. Conference of State and Provincial Boards of Health of N. America; member La. State bd. of health, 1880-4, and 1890-7. *Author:* Notes and Observations of Army Surgery; Cremation; School Hygiene; On Alcoholics; etc. Officer of the Order Sts. Mauritius and Lazarus. *Address:* 735 Esplanade Av., New Orleans.

FORREST, J. A., R. C. bishop of San Antonio; consecrated, 1895. *Address:* San Antonio, Tex.

FORREST, William Sylvester, lawyer; *b.* Baltimore, July 9, 1852; grad. Dartmouth, 1875; taught school in Somerville, Mass.; studied law in Boston; removed to Chicago, 1878; *m.*, 1st, April 17, 1879, Elizabeth Whitney (died, March 6, 1896); 2d, July 9, 1896, Emily Conti Kimball. Admitted to bar, 1879; has devoted himself chiefly to practice of criminal law; conducted defense in numerous celebrated cases, including the Lamb, Schank, Cronin, Maney, O'Malley and Baron Curt von Beidenfeld murder trials; also has assisted the State in prosecution of important criminal cases; prominent in Masonic

fraternity; Democrat. *Residence:* 3264 Groveland Av. *Office:* 902 Ashland Blk., Chicago.

FORRESTER, Henry, P. E. clergyman; *b.* in England, July 6, 1841; private ed'n; was soldier in Confederate army; served in various staff positions; commanded light battery in Indian Ty.; post-adj., Bonham, Tex., 1864-5; *m.*, Sept. 3, 1868, Fannie A. Townes, Memphis, Tenn. Ordered deacon P. E. church, 1870; ordained priest, 1872; served parishes at Summit and Osyka, Miss., and Amite City, La., 1870-3; head Associate Mission, Terry, Miss., 1873-4; missionary in N. Mex., 1875-84, 1889-92; founded, 1884, and edited, 1884-6, Western Churchman, Denver, Colo.; canon missioner of Colo., 1884-9; representative in Mexico of Am. Episcopal church since 1893. *Author:* Christian Unity and the Historic Episcopate; Christian Unity and the Holy Eucharist; The Mission Manual; Manual de Instruccion Cristiana (in Spanish); etc. *Address:* City of Mexico, Mexico.

FORSYTH, James W., maj.-gen. U. S. A., retired; *b.* in Ohio, Aug. 26, 1836; grad. West Point, 1856; assigned to inf.; promoted to 1st lt., March 15, 1861; capt., Oct. 24, 1861. On Gen. McClellan's staff during Peninsular and Maryland campaigns; bvtd. maj., Sept. 30, 1863, for gallantry at Chickamauga; in 1864-5, asst. adj.-gen. of vols. and chief of staff to Gen. Sheridan; reached rank of brig.-gen. vols. and bvtd. brig.-gen. regular army; asst. inspector-gen. Dept. of the Gulf, 1866-7; aide to Gen. Sheridan, 1869-73; later on frontier and garrison service; became col. 7th cav., 1886; brig.-gen., 1894, until retirement, 1897, with rank of maj.-gen. *Address:* Columbus, O.

FORTIER, Alcée, prof. Romance languages, Tulane Univ.; *b.* La., June 5, 1856; academic ed'n at Univ. of Va. and at New Orleans under private tutors (Litt. D., Washington and Lee); *m.*, 1881, Marie Lanauze. Studied phonetics in Paris under Prof. Passy; pres. Modern Language Assn. of America, 1895; pres. Am. Folk-Lore Soc., 1894; pres. Athénée Louisianais since 1892; pres. La. Hist. Soc. since 1894; member State bd. of ed'n of La., 1888-96; v.-p. bd. of civil service comm'rs of New Orleans; delegate of L'Alliance Française; pres. Catholic Winter School of America, 1897-8; Officier d' Académie; member advisory council, Warner Library. *Author:* Louisiana Studies; Louisiana Folk-Tales; Bits of Louisiana Folk Lore; Sept Granda Auteurs du XIXme Siècle; Histoire de la Littérature Française; Le Château de Chambord; Gabriel d'Emerich; Voyage en Europe en 1895; etc. Editor of a number of French texts for colleges. *Residence:* 1241 Esplanade Av., New Orleans.

FORTNER, Benjamin F., M. D.; grad. med. dept., Univ. of Nashville (Tenn.), 1872; surgeon M., K. & T. R. R.; member Am. Med. Assn.; Nat. Assn. Ry. Surgeons; ex-pres. Indian Ty. Med. Soc. *Address:* Vinita, Indian Ty.

FOSDICK, Charles Austin ("Harry Castlemon"), author of juvenile stories; *b.* Randolph, N. Y., Sept. 6, 1842; ed. Central High School, Buffalo; when war broke out shipped as landsman in Mississippi squadron; passed through all intermediate grades and came out receiver and supt. coal for the squadron. *Author:* The Gunboat Series; Rocky Mountain Series; Roughing It Series; The Steel Horse, or the Rambles of a Bicycle; and other stories (51 in all) under pen-name. *Address:* Westfield, N. Y.

FOSS, Cyrus David, M. E. bishop since May, 1880; *b.* Kingston, N. Y., Jan. 17, 1834; son of an itinerant Methodist minister. Grad. Wesleyan Univ., 1854 (D. D., Wesleyan Univ., 1870; LL. D., Cornell Coll., Ia., 1879; Univ. of Pa., 1889); instructor and later prin. American Sem., N. Y., 1854-7; entered itinerant ministry in N. Y. conference, 1857; stationed at Chester, Orange Co., N. Y., 1857-9; transferred to N. Y. East conference; pastor in Brooklyn, 1859-65; in New York churches, 1865-75; pres. Wesleyan Univ., 1875-80. Fraternal delegate to the Gen. Conference of the M. E. Church South, 1878, and to the British Wesleyan Conference in 1886; officially visited the M. E. Missions in Europe 1886; in Mexico 1893; in India and Malaysia, 1897-8. *Address:* 2043 Arch St., Philadelphia.

FOSS, George Edmund, congressman-lawyer; *b.* Berkshire, Vt., July 2, 1863; grad. Harvard, 1885; Union Coll. Law, 1889; admitted to Ill. bar same year and established in law practice in Chicago. Member Congress since 1895; Republican. Introduced bill to reorganize the navy in 55th Congress. *Home:* 47 Gordon Terrace, Chicago. *Washington Address:* The Grafton.

FOSS, Sam Walter, author-librarian; *b.* Candia, N. H., June 19, 1858; grad. Brown, 1882; editor, 1883-93; general writer, 1893-8; librarian Somerville (Mass.) Public Library since 1898; *m.*, July 15, 1887, Carrie M., dau. Rev. Henry W. Conant, Providence, R. I. *Author:* Back Country Poems; Whiffs from Wild Meadows; Dreams in Homespun; Songs of War and Peace. *Address:* Somerville, Mass.

FOSTER, Addison G., U. S. senator from Wash. for term 1896-1905; *b.* Belchertown, Mass., 1827; removed to Oswego, Ill., in childhood; later to Minn.; taught school; in grain and real estate business, 1858-73; county auditor and surveyor, Wabasha, Minn.; invested in timber lands; removed to St. Paul; 12 years later to Tacoma; v.-p. St. Paul and Tacoma Lumber Co.; active in development of coal mines and in ry. building. *Home:* Tacoma, Wash.

FOSTER, Cassius G., U. S. judge, dist. of Kan., since March 10, 1874; *b.* Monroe Co., N. Y., Jan. 22, 1837; academic ed'n at Adrian, Mich.; studied law at Rochester, N. Y.; admitted to N. Y. bar, March, 1859; removed to Kan., June, 1859, and established practice at Atchison. State senator, 1863-4; mayor of Atchison, 1867. Founder and pres. Foster Humane Soc. *Address:* Topeka, Kan.

FOSTER, David Skaats, author-merchant; *b.* Utica, N. Y., 1862; ed. common schools there and at Univ. of Jena, Grand Duchy of Weimar. Is a coal and iron merchant. *Author:* Rebecca the Witch, and

Other Poems; Elinor Fenton (novel); Spanish Castles by the Rhine. *Residence:* 280 Genesee St. *Office:* 135 Genesee St., Utica, N. Y.

FOSTER, Enoch, lawyer; *b.* Newry, Me., May 10, 1839; grad. Bowdoin, 1864; Albany Law School, 1865; *m.*, 1st, June 3, 1864, Adeline O. Lowe (died, June 12, 1872); 2d, June 6, 1873, Sarah W. Chapman. Was 2d and 1st lt., Co. H, 13th Me. regt., in Civil war; served 3 years; was in Dept. of the Gulf and in Butler's expedition in the capture of New Orleans, and in Bank's expedition to Texas and Red River. Was co. att'y, 1868-74; State senator, 1874-5; justice of supreme jud. court of Me., 1884-98. *Address:* Portland, Me.

FOSTER, Ernest Le Neve, mining eng'r; *b.* London, England, Jan. 23, 1849; ed'n, followed by courses at Royal School of Mines, London, and Bergacademie, Freiberg, Saxony, 1868-9; *m.*, 1875, Charlotte Teal. Began practice in Italy; since 1872 has practiced in Colo. State geologist, Colo., 1883-4; fellow Geol. Soc. of London since 1883; pres. Colo. Scientific Soc., and member of several other scientific societies. *Address:* 2105 Lafayette St., Denver, Colo.

FOSTER, Frank P., M. D., editor New York Medical Journal; *b.* Concord, N. H., Nov. 26, 1841; ed. Concord High School; grad. Coll. Phys. and Surg., 1862; took hospital course 2 years; acting asst. surgeon, U. S. A., 1865; practices in New York; *m.*, Oct. 18, 1869, Georgiana Molleson, New York. Co-author Illustrated Encyclopædic Medical Dictionary. *Address:* 72 Fifth Av., New York.

FOSTER, George Burman, prof. systematic theology, Univ. of Chicago, since 1895; *b.* Alderson, W. Va., April 2, 1858; grad. West Va. Univ., 1883; Rochester Theol. Sem., 1887; univs. Göttingen and Berlin, 1891-2 (A. M.; Ph. D., Denison Univ., Ohio); *m.*, Aug. 6, 1884, Mary Lyon, dau. Prof. Franklin Lyon, West Va. Univ. Pastor First Baptist Ch., Saratoga Springs, N. Y., 1887-91; prof. philosophy, McMaster Univ., 1892-5. *Address:* 5535 Lexington Av., Chicago.

FOSTER, George P., congressman, 3d Ill. dist., for term 1899-1901; lawyer; has been justice of the peace; Democrat. *Address:* Room 4, 125 Clark St., Chicago.

FOSTER, James Peers. lawyer; *b.* Flushing, N. Y., Aug. 31, 1848; grad. Columbia Law School, LL. B., 1873; (LL. D., Berlin Univ., 1877). Became active member, 1881, and pres., 1886, Republican Club of New York; suggested organization, and 1888 became first pres. Republican League of U. S.; *m.*, 1873, Sara M. Haight. *Residence:* 210 E. 15th St. *Office:* 171 Broadway, New York.

FOSTER, John Watson, diplomatist; *b.* Pike Co., Ind., March 2, 1836; grad. Ind. State Univ., 1855; studied a year at Harvard Law School; (LL. D., Princeton, Yale and Wabash Coll.); admitted to bar, Evansville, Ind. Served in army as maj., lt.-col. and col. in Ind. regts. After war was editor Evansville Daily Journal; postmaster, Evansville, 1869-73; minister to Mexico, 1873-80; to Russia, 1880-1. Established, 1881, in practice in international cases in Washington, representing foreign legations before commissions, arbitration boards, etc. Minister to Spain, 1883-5; sp'l plenipotentiary to negotiate reciprocity treaties with Brazil, Spain, Germany, British West Indies, etc., 1891; Sec. of State U. S., 1892-3; agent U. S. in Bering Sea Arbitration at Paris, 1893; invited by Emperor of China and participated in peace negotiations with Japan; ambassador on special mission to Great Britain and Russia, 1897; member Anglo-Canadian Comm'n, 1898. *Address:* Washington.

FOSTER, Judith Ellen Horton, lecturer; *b.* (Horton) Lowell, Mass., Nov. 3, 1840; ed. at Lima, N. Y.; removed to Clinton, Ia., where, 1869, she married E. C. Foster, a lawyer. Studied law; admitted to Iowa bar, 1872, and practiced law. Became prominent in W. C. T. U.; was supt. legislative dept. and popular lecturer. When the W. C. T. U. affiliated with the Prohibition party, she united with the Non-Partisan W. C. T. U., of which she became pres. Also well known as Republican campaign orator. *Address:* Washington.

FOSTER, Murphy James, gov. La., 1892-1900. *b.* Franklin, La., Jan. 12, 1849; grad. Cumberland Univ., Lebanon, Tenn.; studied at Washington and Lee Univ.; grad. in law, Tulane Univ. (then Univ. of La.); engaged in law practice, Franklin, La.; member La. senate, 1880-92; led and won fight against La. State lottery; married. *Address:* Franklin, La.

FOSTER, Randolph Sinks, M. E. bishop since 1872; *b.* Williamsburg, O., Feb. 22, 1820; ed. Augusta Coll., Ky.; entered itinerant ministry M. E. church, 1837, in Ky. conference; afterward transferred to Ohio, and in 1850 to New York, remaining until 1857; pres. Northwestern Univ., 1857-60; again in pastorates, New York and Sing Sing, 1860-8; 1868 prof. systematic theology, 1868-9 and 1869-72 pres. Drew. Theol. Sem., Madison, N. J. *Author:* Objections to Calvinism; Christian Purity; Centenary Thoughts; Beyond the Grave; Studies in Theology; etc. *Address:* 42 Elm Hill Av., Roxbury, Boston.

FOSTER, Robert Sandford, merchant-soldier; *b.* Vernon, Ind., Jan. 27, 1834; ed. in common school there. Fought through the Civil war with Ind. troops, becoming brig.-gen. of vols., 1863, and bvt. maj.-gen., 1865. Has resided in Indianapolis since the war; city treasurer, 1867-72; U. S. marshal for dist. of Ind., 1881-5; now a broker and commission merchant; unmarried. *Address:* 704 N. New Jersey St., Indianapolis, Ind.

FOSTER, Robert Verrell, prof. systematic theology, Cumberland Presby'n Theol. Sem.; *b.* Wilson Co., Tenn., Aug. 12, 1845; grad. Cumberland Univ., Lebanon, Tenn., and Union Theol. Sem., New York; prof. in Cumberland Presby'n Theol. Sem. since 1877, first of Hebrew and New Testament Greek, since then present chair. *Author:* Introduction to the Study of Theology; Old Testament Theology; Commentary on the Epistle to the Romans; Systematic Theology; Commentaries on Inter-

national Sunday School Lessons; etc. *Address:* Lebanon, Tenn.

FOSTER, Scott, banker; *b.* nr. Newburg, N. Y., May 19, 1837; dry-goods clerk, 1853-60; dry-goods merchant, 1860-82; v.-p. 1882-4, and since 1884 pres., People's Bank; *m.*, 1867, Emeline Hegeman, Pottersville, N. Y. *Residence:* 332 W. 72d St. *Office:* 393 Canal St., New York.

FOSTER, Theodosia Toll ("Faye Huntington"), author-teacher; *b.* (Toll) Verona, N. Y., 1835; grad. Oneida Sem., 1861; *m.*, 1869, James H. Foster (died, 1872). Many years prin. Home School, Verona, N. Y.; pres. W. C. T. U. of Oneida Co., N. Y. *Author:* A Modern Exodus; His First Charge; The Boynton Neighborhood; In Earnest; What Fido Remembers; A Baker's Dozen; etc. *Address:* Verona, N. Y.

FOSTER, William Eaton, librarian Providence Public Library; *b.* Brattleboro, Vt., June 2, 1851. *Author:* The Civil Service Reform Movement; The Literature of Civil Service Reform in the United States; Stephen Hopkins, a Rhode Island Statesman; Town Government in Rhode Island. *Address:* Providence, R. I.

FOULKE, Elizabeth E., teacher-author; *b.* Richmond, Ind.; ed. city schools, Friend's Acad., Richmond, and partial course at Earlham Coll.; engaged in teaching; unmarried. *Author:* Twilight Stories; Braided Straws; etc. *Address:* Richmond, Ind.

FOULKE, William Dudley, author; *b.* New York, Nov. 20, 1848; grad. Columbia Coll. 1869 (A. M.); grad. Columbia Law School, 1871. Removed to Ind., 1876; member State senate; pres. Ind. Civil Service Reform Assn., Am. Woman's Suffrage Assn.; Am. Proportional Representation League; conducted several examinations of the civil service as chairman special committee of Nat. Civil Service Reform League; chairman Suffrage Congress, World's Columbian Exp'n, 1893. *Author:* Slav and Saxon; Life of Oliver P. Morton; etc. *Address:* Richmond, Ind.

FOWLER, Charles Henry, M. E. bishop; *b.* Burford, Ont., Aug. 11, 1837, of English-Scotch ancestry; grad. (valedictorian) Genesee Coll., 1858; Garrett Biblical Inst., 1861; (D. D., Garrett Biblical Inst.; LL. D., Syracuse Univ. and Wesleyan Univ.); studied law, Chicago, 1858, but never practiced; *m.*, 1865, Myra A., dau. Rev. Luke Hitchcock, D. D., of Chicago. Pastor 11 years in Chicago; pres. Northwestern Univ., 1872-6; sent to Gen. Conference, 1872, 1876, 1880, 1884; presented to Rock River Conference plan to pool interests of churches after Chicago fire, 1871; apptd. by gov. of Ill. to deliver oration at Centennial Exp'n, Philadelphia, 1876; elected one of editors New York Christian Advocate, 1876; elected bishop, May, 1884; visited South America, 1885, where he planted many missions; resumed work in U. S., 1886; visited Japan, Corea and China, 1888; organized Pekin Univ., Pekin, and Nankin Univ., Central China; organized first M. E. church, St. Petersburg, Russia; worked 8 years on Pacific coast; established Maclay Coll. of Theology in Southern Calif.; founded Neb. Wesleyan Univ., Lincoln; sent as fraternal delegate to Wesleyan Conference, Great Britain, 1898. *Address:* 455 Franklin St., Buffalo, N. Y.

FOWLER, Charles Newell, congressman-banker; *b.* Lena, Ill., Nov. 2, 1853; grad. Yale, 1876; Chicago Law School, 1878; removed to Elizabeth, N. J. Member Congress, 8th N. J. dist., since 1895; present term expires 1901; Republican. *Home:* Elizabeth, N. J. *Washington Address:* 1406 16th St. N. W.

FOWLER, David, asso. justice court of appeals of Md. *Address:* Annapolis, Md.

FOWLER, Frank, portrait and figure painter; *b.* Brooklyn, N. Y., July 12, 1852; ed. by private tutors and at Adelphi Acad., Brooklyn; studied for 2 years at Florence with late Edwin White, N. A., then for 6 years at Paris under Carolus Duran and at Ecole des Beaux Arts; *m.*, 1878, Mary B. Odenheimer, dau. late bishop of N. J. Established in New York, 1880; asso. Nat. Acad. of Design; member Soc. of Am. Artists and Architectural League; painted the portraits of Govs. Samuel J. Tilden and Roswell P. Flower, now in executive chamber at Albany, N. Y. Also painted portraits of late Gov. Greenhalge of Mass., Mme. Modjeska, Charles A. Dana, Archbishop Corrigan, etc. *Author:* Portrait and Figure Painting; also various text-books on drawing and portrait painting. *Address:* 106 W. 55th St., New York.

FOWLER, George Ryerson, M. D., surgeon; *b.* New York, Dec. 25, 1848; ed. public schools, Jamaica, L. I.; grad. Bellevue Hosp. Med. Coll., 1871; *m.*, 1873, Louise R. Wells, Norristown, Pa. Consulting surgeon St. Mary's Hosp.; surgeon Methodist Episcopal Hosp.; surgeon-in-chief Brooklyn Hosp.; consulting surgeon Relief (E. dist.) and Norwegian Hosps.; prof. surgery New York Polyclinic. Member Am. Surg. Assn.; N. Y. Surg. Soc.; fellow Acad. of Med. Surgeon State examining bd. Served in war with Spain as chief surgeon, 3d div., 7th army corps, with Gen. Fitzhugh Lee; later consulting surgeon and chief of operating staff, 7th army corps, accompanying Gen. Lee to Havana, where he organized hospitals; discharged, Jan. 31, 1899. *Author:* Appendicitis; also many articles on surgical subjects. *Residence:* 302 Washington Av. *Office:* 391 De Kalb Av., Borough of Brooklyn, New York.

FOWLER, Harold North, prof. Greek, Coll. for Women, Western Reserve Univ., since 1893; *b.* Westfield, Mass., Feb. 25, 1859; grad. Harvard, 1880; (Ph. D., Univ. Bonn, Germany); *m.*, Dec. 23, 1890, Helen Bell, dau. ex-Gov. Charles H. Bell, Exeter, N. H. Taught in private school Baltimore, 1880-2; studied Am. School Classical Studies, Athens, 1882-3; univs. Bonn and Berlin, 1883-5; instr. Harvard, 1888; prof. Phillips Exeter Acad., 1888-92; prof. Univ. of Texas, 1892-3. *Editor:* Thucydides, Book V; Plautus, Menaechmi; Quintus Curtius, Books III and IV; Allen & Greenough's Ovid. Asso. editor American Journal of Archaeology. Part author Tuell and Fowler's First Book in

Latin. Contributor on classical subjects to reviews and magazines. *Address:* 49 Cornell St., Cleveland, O.

FOWLER, James Alexander, lawyer; *b.* Bull Run, Knox Co., Tenn., Feb. 22, 1863; grad. E. Tenn. Wesleyan (now U. S. Grant) Univ., 1884; *m.*, May 28, 1885, Lucy Ellen Hornsby, Athens, Tenn. Tutor, E. Tenn. Wesleyan Univ., 1884-5; prin. Clinton High School, 1885-6; began practice law, 1886. Delegate M. E. General Conference, 1896. On Republican electoral ticket, 1896; Republican candidate for gov., Tenn., 1898. *Residence:* Clinton, Tenn. *Office:* Knoxville, Tenn.

FOWLER, Thomas Powell, pres. New York, Ontario & Western Ry. since 1886; *b.* Newburg, N. Y., Oct. 26, 1851; grad. Columbia Law School, 1874; has since practiced in New York. Has been director in several R. R. companies. *Address:* 26 Beaver St., New York.

FOX, Andrew Fuller, congressman; *b.* in Pickens Co., Ala., April 26, 1849; studied law in Grenada, Miss.; admitted to Miss. bar, 1877; has practiced in Miss. since; delegate to Democratic Nat. convention, 1888; State senator, 1891-3; U. S. att'y for Northern dist. of Miss., 1893-6; member Congress since 1897 from 4th Miss. dist.; present term expires 1901; Democrat. *Address:* West Point, Clay Co., Miss.

FOX, Della (Miss), actress; *b.* St. Louis, 1871; first appearance when 9 years old in child parts; later with James O'Neil and Marie Prescott; joined Bennett & Moulton Opera Co., then soubrette with Conreid Opera Co. Played leading comedy parts in De Wolf Hopper Co. and Lillian Russell Opera Co.; has since starred in her own company.

FOX, George Henry, M. D.; *b.* Ballston Spa, N. Y., Oct. 8, 1846; grad. Univ. of Rochester, 1867 (A. M.); M. D., Univ. of Pa., 1869; studied medicine in Berlin, Paris, Vienna and London, 1870-3; *m.*, 1872, Harriet Gibbs. Began practice in New York, 1874; clinical prof. of diseases of the skin, Woman's Med Coll. of N. Y. Infirmary, 1877; clinical prof. dermatology, Starling Med. Coll., Columbus, O., 1879; prof. skin diseases, Post-Graduate Med. School, New York, 1890; clinical prof. diseases of the skin N. Y. Coll. of Phys. and Surg. since 1880. *Address:* 18 E. 31st St., New York.

FOX, George Levi, rector Hopkins Grammar School since 1885; *b.* New Haven, Conn., Nov. 16, 1852; prepared for Yale Hopkins Grammar School; grad. Yale, 1874 (LL. B., 1877; A. M., 1885); head classical dept., Hillhouse High School, New Haven, 1877-85; lecturer on English schools and universities; delivered course of 12 lectures on English Public Schools before Lowell Inst.; since 1896 lecturer on comparative municipal government, Yale Univ. Member of committee of seven of Am. Hist. Assn., on teaching history. Unmarried. *Address:* 7 College St., New Haven, Conn.

FOX, L. Webster, M. D.; grad. Jefferson Med. Coll., 1878; prof. ophthalmology Medico-Chirurgical Coll., Philadelphia; member Am. Med. Assn. *Address:* 1304 Walnut St., Philadelphia.

FOX, Norman, Baptist clergyman; *b.* Glens Falls, N. Y., Feb. 13, 1836; grad. Univ. of Rochester, 1855 (D. D.); Rochester Theol. Sem., 1857. Pastor Baptist ch., Whitehall, N. Y., 1859-62; chaplain 77th N. Y. vols., 1862-5; editor Central Baptist, St. Louis, 1868-70; prof. School of Theology, William Jewell Coll., Mo., 1870-3; special literary and religious work since 1873; *m.*, 1868, Julia T. McKnight, Washington (died, 1869); 2d, 1874, Jane B. Bleecker, New York (died, 1880). *Author:* A Layman's Ministry; Preacher and Teacher, a Life of Thomas Rambaut, LL. D.; Christ in the Daily Meal; also pamphlets, reviews, etc. *Address:* Morristown, N. J.

FOX, Oscar Chapman, examiner patents, U. S. Patent Office, since 1873; *b.* Pitcher, N. Y., Aug. 23, 1830; grad. National Univ., law dept., 1876; *m.*, Sept. 11, 1866, Abbie Galt. Capt. (bvt. maj.) 76th N. Y. vols.; discharged for wounds, Dec., 1862. Prin. Nelson Acad., Ohio, 3 years. Admitted to bar, 1876. Member G. A. R.; Union Vet. Legion; Washington Microscop. Soc.; Am. Soc. of Microscopists; fellow Am. Assn. Adv. Science; etc. *Residence:* Linden, Md. *Office:* U. S. Patent Office, Washington.

FOYÉ, Andrew Jay Coleman, merchant-mfr.; *b.* Northumberland Co., Pa., Dec. 23, 1833; moved in childhood to Morrow Co., O.; grad. high school, Mt. Gilead, O.; in business there until 1859; consecutively clerk, traveler and partner in dry-goods trade, New York, 1859-71; traveled in America and Europe 5 years; has been for many years director and New York mgr. Joseph Dixon Crucible Co.; is now. pres. the Standard Graphite Co.; has other business interests; *m.*, Feb. 12, 1862, Katherine Sophia House, Mt. Gilead, O. *Residence:* 163 W. 79th St. *Office:* 11 Broadway, New York.

FRACKLETON, Susan Stuart (Mrs.), artist-inventor; *b.* Milwaukee, June 5, 1848; ed. private schools and studios, Milwaukee and New York; prominent as ceramic artist; has taken numerous prizes, including medal at Antwerp Exp'n, 1894, and in various European, American, Canadian and Mexican competitions; declined offer of Mexican gov't of place at head of a national school of ceramic decoration, etc. Invented and patented gas-kilns for firing decorated china and glass; founded and was first pres. Nat. League of Mineral Painters. *Author:* Tried by Fire (work on china decoration). *Address:* 695 Cass St., Milwaukee, Wis.

FRALEY, Frederick, banker; *b.* Philadelphia, May 28, 1804; studied law as a part of his gen. ed'n, but chose a mercantile life; one of founders of Franklin Inst. and many years its treasurer; member city council, 1834; State senator, 1837; one of incorporators Philadelphia Bd. of Trade, 1838; its pres. since 1894; one of original trustees Girard Coll., 1847; one of founders the Union League; first pres. National Bd. of Trade, 1868-98; one of the organizers of Centennial Exhibition, 1876; trustee Univ. of Pa. since 1853 (LL. D., 1880); pres. Am.

Philos. Soc., since 1880; pres. Western Saving Fund Soc. of Philadelphia; m., 1852, Jane Chapman Cresson (died, 1897). *Address:* 2017 De Lancey Pl., Philadelphia.

FRANCE, Lewis R., lawyer-author; b. Washington, Aug. 8, 1833; academic ed'n in Georgetown (D. C.) Coll.; practices law in Colo. *Author:* Mountain Trails and Parks in Colorado; Mr. Dide, His Vacation; With Rod and Line in Colorado Waters; Over the Old Trail; Pine Valley; etc. *Address:* Denver, Colo.

FRANCIS, Charles Edward, dentist; b. Hartford, Conn., Jan. 24, 1838; ed. there; studied medicine under preceptor and took partial medical course Univ. Med. Coll., New York; grad. Pa. Coll. of Dentistry, D. D. S., 1867 (M. D. S., Regents' Univ. of N. Y.); m., 1852, Abbie H. Sutherland, New York. One of original incorporators New York Coll. of Dentistry; a founder and first pres. N. Y. Odontological Soc.; founder and ex-pres. 1st Dist. Dental Soc. of N. Y. State; ex-pres. Dental Soc. State of N. Y.; prof. dental dept., Univ. of Buffalo, N. Y.; asso. fellow Acad. Dental Science of Mass. Contributor to various dental journals. *Residence:* Stamford, Conn. *Office:* 33 W. 47th St., New York.

FRANCIS, David Rowland, merchant; b. nr. Richmond, Ky., Oct. 1, 1850; grad. Washington Univ., St. Louis, 1870; became clerk and afterward partner in a commission house; in 1877 established what is now the D. R. Francis & Bro. Commission Co., grain merchants, of which he is pres. Has large interests in corporations of St. Louis; was mayor St. Louis, 1885-9; is 1st v.-p. Merchants-Laclede National Bank; pres. Hosp. Saturday and Sunday Assn.; chairman executive committee of the La. Purchase Centennial; gov. Mo., 1888-92; Sec. of Interior, U. S., 1896-7, as Democrat. Affiliated with the National (gold) Democracy in 1896. *Address:* 410 Olive St., St. Louis.

FRANCKE, Kuno, prof. German literature at Harvard; b. Kiel, Germany, Sept. 27, 1855; grad. Gymnasium, Kiel, 1873 (Ph. D., Univ. of Munich); m., 1889, Katherine Gilbert. *Author:* Libelli de Lite Imperatorum et Pontificum; Social Forces in German Literature; Glimpses of Modern German Culture. *Address:* Cambridge, Mass.

"FRANK, Dr.," see Perry, J. Frank.

FRANK, Royal Thaxter, brig.-gen. U. S. V. since 1898; b. Gray, Me., May 6, 1838; grad. U. S. Mil. Acad., 1858; m., Oct. 12, 1864, Emma Knight, Brooklyn. During Civil war attained brt. rank maj. and lt.-col. for gallantry at Fredericksburg, Dec. 13, 1862, etc.; col. 1st U. S. art., in command Artillery School and Fort Monroe, 1888-98; member Bd. Ordnance and Fortification since 1886; command Dept. of the East, May and June, 1898; 1st div., 3d army corps, July and August, 1898; 3d army corps Sept. and October, 1898; 2d div., 4th corps, Nov., 1898 to Jan., 1899, and 4th corps, Feb. and March, 1899. *Address:* Care Adj.-Gen., Washington.

FRANKFORTER, George Bell, prof. chemistry Univ. of Minn.; b. Potter, O., April 22, 1860; grad. Univ. of Neb., 1886 (A. M., 1888); completed chemical course in Berg Academie, Berlin (Ph. D., Univ. of Berlin). Author of numerous papers on chemical subjects. *Address:* Minneapolis.

FRANKLAND, Frederick William, asso. actuary New York Life Ins. Co. since 1893; b. Manchester, England, April 18, 1854 (son of Sir Edward Frankland, K. C. B., of Reigate); attended Univ. of London, 1870; m., April 30, 1879, Miriam Symons, Foxton, New Zealand. Entered New Zealand civil service, 1876; gov't ins. comm'r, New Zealand, 1889; delegate from New Zealand gov't to Internat. Congress of Hygiene and Demmography, 1891; fellow Inst. Actuaries Great Britain and Ireland; Actuarial Soc. of America; fellow Am. Math. Soc.; Am. Assn. Adv. Science, etc. Author of papers on mathematical and sociological topics. *Address:* 700 West End Av., New York.

FRANKLIN, Samuel Rhoads, rear admiral U. S. N., retired Aug., 1887; b. York, Pa., Aug. 25, 1825; apptd. midshipman, Feb. 18, 1841; passed midshipman, Aug. 10, 1847; master, April 18, 1855; lt., Sept. 4, 1855; lt.-commander, July 16, 1862; commander, Sept. 26, 1866; capt., Aug. 13, 1872; commodore, Dec. 15, 1880; rear admiral, Jan. 24, 1885; m. a dau. of Rear Admiral B. F. Sands, Jan. 10, 1853. A large share of his 46 years of service was passed at sea and included naval operations and actions in the Mexican and Civil wars. Is a member Washington Nat. Monument Assn.; was pres. of the Internat. Marine Conference. Author of the Memories of a Rear Admiral. *Address:* 1338 19th St. N. W., or Metropolitan Club, Washington.

FRANKLIN, Thomas Levering, P. E. clergyman; b. Philadelphia, April 10, 1822; grad. Trinity, 1841 (D. D., Hobart, 1871); deacon, 1844; priest, 1845; held several pastorates; became rector Ch. of the Evangelists, Philadelphia. Founded Jane Grey School, Mount Morris, N. Y., 1866; was its rector until 1870; was 6 years editor Episcopal Register. *Author:* The Creed; several tracts on Divorce. Now connected with Philadelphia city mission. *Address:* 2316 Parrish St., Philadelphia.

FRANKLIN, William Buel, eng'r-soldier; b. York, Pa., Feb. 27, 1823; grad. West Point, 1843; m., July 7, 1852, Anna L. Clarke. Assigned to topographical eng'rs; served through Mexican war and engaged in eng'ring service, becoming col. 12th inf., May 14, 1861; brig.-gen. vols., May 17, 1861; maj.-gen. vols., July 4, 1862, and afterwards received brt. rank of brig.-gen. and maj.-gen. U. S. army; resigned March 15, 1866; since then has been v.-p. Colts Patent Fire Arms Mfg. Co., Hartford. Was pres. of comm'n for laying out Long Island City, 1871-2; pres. of comm'n for building new State house at Hartford, Conn., 1872-3; consulting eng'r of same, 1874; U. S. comm'r-gen. for Paris Exp'n, 1889; grand officer French Legion of Honor, Oct., 1889; now pres. Bd. Mgrs. Nat. Soldiers' Home. *Address:* Hartford, Conn.

FRANZONI, Charles William, M. D.; b. Washington, Aug. 15, 1857; grad. Columbian

Univ., Ph. B., 1859; M. D., 1869; *m.*, Oct. 25, 1876, Sarah Cecilia Saunders, Cleveland, O. Engaged in practice in Washington. For past 25 years treasurer Washington Med. Soc.; and has been pres. Med. Assn. D. C. *Address:* 605 I St. N. W., Washington.

FRAZER, Persifor, geologist-chemist; *b.* Philadelphia, July 24, 1844; grad. Univ. of Pa., 1862 (A. M., 1865); was aide U. S. Coast Survey in S. Atlantic squadron, 1862-3; then in the cavalry through Gettysburg campaign, 1863; acting ensign U. S. navy in Mississippi squadron till Nov., 1865; studied in Saxon School of Mines, Freiberg, Germany, 1866-9; mineralogist and metallurgist U. S. Geol. Survey, 1869-70; prof. chemistry Univ. of Pa., 1870-4; then asst. second geol. survey of Pa., 1874-82; received degree of Docteur és-Sciences Naturelles, Université de France, being the first, not a native of France, to whom this degree was ever awarded; *m.*, Isabella Nevins Whelen. *Author:* Reports 2d Geol. Survey of Pa. (4 vols.), 1874-81; Tables for the Determination of Minerals; Manual of the Study of Documents; also over 300 papers and articles in scientific journals. Life member Loyal Legion; N. J. Soc. of the Cincinnati; Soc. Naval Veterans; fellow Geol. Soc. of Am.; Am. Assn. for Adv. of Science; member British Assn. Adv. Science; Am. Inst. Mining Eng'rs; Am. Phil. Soc.; Acad. Natural Science; Franklin Inst.; Société Geologique du Nord (France); Société Geologique de Belgique (hon.); Officer de l'Instruction Publique (France); correspondent k.k. Reichsanstalt, Vienna. *Residence:* 928 Spruce St. *Office:* 1042 Drexel Bldg., Philadelphia.

FREAR, Walter, dist. sec. and gen. agt. Am. Bd. Comm'rs Foreign Missions; *b.* Poughkeepsie, N. Y., Aug. 16, 1828; grad. Yale, 1851; ordained Cong'l minister, 1855; pastor 11 years in Honolulu, Hawaiian Islands; in Calif. 18 years. *Residence:* Oakland, Calif. *Office:* Y. M. C. A. Bldg., San Francisco.

FREAR, William, chemist; *b.* Reading, Pa., March 24, 1860; grad. Univ. of Lewisburg (now Bucknell Univ.), 1881 (Ph. D., Ill. Wesleyan Univ.); asst. in sciences, Bucknell Univ., 1881-3; asst. chemist U. S. Dept. of Agr., 1883; since 1885, prof. agr'l chemistry, Pa. State Coll.; also vice-director and chemist Pa. Agr'l Experiment Station since 1887; chemist to Pa. State bd. Agr. since 1888; since 1895 chemist Pa. dept. of agr. Writings exclusively communications to scientific periodicals and experiment station and State reports. Has been pres. Assn. of Official Agr'l Chemists of U. S. *Address:* State College, Centre Co., Pa.

FRECHETTE, Annie Howells, author; dau. William Cooper Howells and sister William Dean Howells (*q. v.*); *b.* Hamilton, O.; ed. common schools; *m.*, June 20, 1877, to Achille Frechette, official translator Dominion House of Commons. Was for a time literary editor Chicago Inter Ocean. *Author:* On Grandfather's Farm; The Farm's Little People (both for children); also (in collaboration with Count de Premio-Real), Popular Sayings from Old Iberia. *Address:* Ottawa, Canada.

FREEDLEY, Edwin Troxell, author; *b.* Philadelphia, July 28, 1827; academic ed'n; studied law at Harvard, 1845; in marble business Cincinnati, 1846-51; since then in Philadelphia. *Author* (and compiler): Practical Treatise on Business; Leading Pursuits and Leading Men; Philadelphia and Its Manufactures; Business Man's Legal Adviser; Common Sense in Business; Opportunities for Industry; History of American Manufactures; Home Comforts; etc. Founded Manufacturers' Gazette and The Journalist. Twice married and has 3 children. *Address:* 115 N. 10th St., Philadelphia.

FREEMAN, James Midwinter ("Robin Ranger"), clergyman-author; *b.* New York, Jan. 29, 1827; ed. New York public schools; trained for teacher and taught several years (A. M., Wesleyan, Conn., 1866; D. D., Mt. Union, Ohio, Coll., 1875); joined N. J. conference, M. E. Church, 1850; stationed at Newark, Paterson, Jersey City, Orange, Haverstraw, N. Y., and various other places; since 1872 asst. editor Sunday school and tract publications of M. E. church. *Author:* Use of Illustration in Sunday School Teaching; A Short History of the English Bible; Handbook of Bible Manners and Customs; also about 30 books for children, under pen-name "Robin Ranger." *Address:* 150 Fifth Av., New York; also Morristown, N. J.

FREEMAN, Julia S. Wheelock, author; *b.* Lorain Co., O., Oct. 7, 1833; reared in Erie Co., Pa.; ed. Kalamazoo Coll., Mich.; taught school. In 1862 entered Union army as visiting and distributing agent for the Mich. Soldiers' Relief Assn., and remained to close of war; clerk Treasury Dept., Washington, 1865-73, resigned; *m.*, 1873, to Porter C. Freeman, druggist, Middleville, Mich. In 1881 removed to Springfield, Mo. *Author:* Boys in White (a history of her war experiences). *Address:* Springfield, Mo.

FREEMAN, Thomas J. A., S. J., clergyman-prof. physics Boston Coll.; *b.* Colchester Co., Nova Scotia, April 5, 1841; student Montreal Coll., 1859-63; taught there, 1863-5; made a year of divinity studies in Montreal Sem.; entered Jesuit novitiate at Sault-au-Récollet, nr. Montreal, Sept., 1866; treas. St. Francis Xavier's Coll., New York, 1868-70; one year's special study, chemistry, Columbia Coll.; studied divinity two years at Louvain, Belgium; has been prof. physics and chemistry St. Francis Xavier's Coll., and St. John's Coll., Fordham, N. Y., and Woodstock Coll., Md. Wrote "Scientific Chronicle" of Am. Catholic Quarterly Review, six years. *Address:* Boston College, Boston.

FREER, Frederick Warren, artist-teacher; *b.* Chicago, 1849; ed. in public schools; attended Royal Acad., Munich, Bavaria; spent several years in Europe; *m.*, June 16, 1886, Margaret Cecilia Keenan, New York. Lived in New York, 1880-90; is asso. Nat. Acad. of Design; member Am. Water Color Soc., New York Etchers' Club, Soc. of Western Artists, etc. Received

medal at World's Columbian Exp'n, 1893. Portrait and genre painter; his specialty is portraits of beautiful women and children. His principal works are: A Lady in Black; Consolation; The Old Letter; In Ambush; Sympathy; etc. Teaches at Chicago Art Institute. *Address:* Tree Studio Bldg., State and Ontario Sts., Chicago.

FREER, Paul Caspar, prof. gen. chemistry Univ. of Mich. since 1889; *b.* Chicago, March 27, 1862; grad. Rush Med. Coll., Chicago, 1882; Univ. of Munich (Ph. D.), 1887; *m.*, June, 1891, Agnes May Lens; asst. with Dr. Perkin in Owens Coll., Manchester, 1887; asst. and instr. Tufts Coll., 1887-9. *Author:* A Text Book of General Chemistry; The Elements of Chemistry; also about 20 research pamphlets on chemical subjects published in U. S. and Germany. *Address:* 149 Hill St., Ann Arbor, Mich.

FREER, Romeo Hoyt, congressman 4th W. Va. dist. since 1898; *b.* Bazetta, O., Nov. 9, 1847; ed. Ashtabula Co., O., and Grand River Inst., Austinburg, O.; *m.*, July 8, 1884, Mary Lams. Served in Union army, 1862-5; subsequently capt., maj., col. 1st regt. W. Va. N. G.; admitted to bar, 1868; asst. pros. att'y Kanawha Co., W. Va., 1868-70; pros. att'y same, 1870-3; U. S. consul Nicaragua, 1873-7; member legislature, 1891; pros. att'y Ritchie Co., 1892-7; judge 4th judicial dist., 1896-8. Grand Master, I. O. O. F.; dept. commander G. A. R.; Republican. *Home:* Villafreer, W. Va. *Business Address:* Harrisville, W. Va.

FREMONT, Jessie Benton, author; *b.* in Va., 1824, dau. Senator Thomas H. Benton of Mo.; *m.*, Oct. 19, 1841, Lt. (afterward Gen.) John C. Frémont (died, 1890). *Author:* The Story of the Guard; A Year of American Travel; Far West Sketches; Souvenirs of My Time; Sketch of Senator Benton; Will and the Way Stories. *Address:* Los Angeles, Calif.

FRENCH, Alice (Miss) ("Octave Thanet"), author; *b.* Andover, Mass., March 19, 1850; ed. at Abbot Acad. there. Her life since then has been in the South and West. *Author:* Knitters in the Sun; Otto the Knight; Expiation; We All; Stories of a Western Town; A Book of True Lovers; Missionary Sheriff; The Heart of Toil; An Adventure in Photography. *Address:* Davenport, Ia.

FRENCH, Calvin H. (Rev.), pres. Huron Coll., S. Dak., since 1886; *b.* Williamsburg, O., June 13, 1862; grad. Lake Forest Univ., Ill., 1888 (A. M., 1891); Union Theol. Sem., 1891; *m.*, July 28, 1897, Anna Long. Ordained, 1891; pastor Presb'n ch., Scotland, S. Dak., 1891-5; prin. Scotland Acad., 1897-5. *Address:* Huron, S. Dak.

FRENCH, Daniel Chester, sculptor; *b.* Exeter, N. H., April 20, 1850; studied in Boston and in Florence, Italy; had studio in Washington, 1876-8; since then in Florence. Among his best known works are "The Minute Man of Concord," at Concord, N. H.; a life-size statue of Gen. Cass, in the Capitol at Washington; statue of Rufus Choate, Boston court-house; John Harcock and Thomas Starr King statues; "Dr. Gallaudet and His First Deaf-Mute Pupil," the Milmore Memorial (for which he received 3d prize at Paris Salon, 1891); and colossal "Statue of the Republic" at World's Columbian Exp'n. *Address:* Florence, Italy.

FRENCH, Ferdinand Courtney, prof. philosophy Vassar since 1894; *b.* Berkeley, Mass., Dec. 14, 1851; grad. Brown, 1885 (Ph. D., Cornell, 1892); *m.*, July 1, 1896, Caroline Mott West, Hamilton, N. Y. Prin. High School, Westminster, Mass., 1885-6; Johnston, R. I., 1886-8; studied Univs. Berlin and Strassburg, 1888-90; instr. mathematics and psychology Brown Univ., 1890-1; fellow Sage School of Philosophy, Cornell, 1891-2; prof. Philosophy Colgate Univ., 1892-4. *Author:* The Concept of Law in Ethics (doctor's thesis). Contributes to Philosophical Review, etc. *Address:* Vassar Coll., Poughkeepsie, N. Y.

FRENCH, William Merchant Richardson, director of the Art Institute, Chicago; *b.* Exeter, N. H., Oct. 1, 1843; grad. Harvard, 1864; practiced civil eng'ring and landscape gardening, 1865-77; became connected, 1877, with the School and Museum of Art in Chicago. Has lectured on art in all parts of the U. S., and has also written articles and papers on art subjects. *Address:* The Art Institute, Chicago.

FREY, Albert R., author; *b.* New York, Feb. 17, 1858; now employed at New York Custom House; sec. of Shakespeare Soc. of New York; best known for his refutation of the Ignatius Donnelly "cipher" theory of Shakesperian authorship. *Author:* William Shakespeare and Alleged Spanish Prototypes; A Dictionary of Sobriquets and Nicknames; also various publications of a dramatic and Shakespearian character. *Address:* Custom House, New York.

FRICK, Frank, retired merchant; *b.* Baltimore, Jan. 3, 1825; grad. St. Mary's Coll., Baltimore, 1845; *m.* Fanny L. Latman, now deceased. Engaged in commercial life; for 25 years member firm of C. Morton Stewart & Co.; at one time pres. Baltimore Bd. of Trade. Is a director Mechanics' Nat. Bank of Baltimore; pres. Auditorium Co. Music Hall; led in reorganizing sugar refining interests in Baltimore, etc. *Residence:* 154 Park Av., Baltimore.

FRICK, Henry Clay, mfr.; *b.* W. Overton, Pa., Dec. 19, 1849; began business life as a clerk for his grandfather, a flour merchant and distiller; later embarked in small way in a coke business, which grew to be larger than all others in U. S. combined; now pres. H. C. Frick Coke Co.; also pres. The Carnegie Steel Co. Came into public notice by his vigorous management during the famous strike at Homestead, 1892, when he was several times shot and stabbed by one of the strikers. *Address:* Pittsburg, Pa.

FRIEDENWALD, Herbert, supt. manuscript dept. Library of Congress since Sept., 1897; *b.* Baltimore, Sept. 26, 1876; grad. Johns Hopkins, 1896 (Ph. D., Univ. of Pa., 1899). Member Am. Hist. Soc., Am. Economic Soc.; corresponding sec. Am. Jewish Hist. Soc.; Philosophical Soc. of Washing-

ton. Unmarried. *Author:* The Continental Congress; The Journal and Papers of the Continental Congress, etc. *Address:* Library of Congress, Washington.

FRIES, John William, mfr.-banker; *b.* Salem, N. C., Nov. 7, 1846; ed. there and in Univ. of N. C.; did not graduate. Has been justice of the peace, presiding judge of co. court and co. comm'r, but never held political office. Is a cotton and woolen mfr.; pres. People's Nat. Bank, Winston, N. C.; director Wachovia Loan and Trust Co. of Winston, and a trustee Univ. of N. C. Member of the monetary comm'n selected by Indianapolis monetary convention to propose a plan of currency reform. In politics a sound-money Democrat, but voted for McKinley in 1896. *Address:* Salem, N. C.

FRISBY, Edgar, astronomer, U. S. Naval Observatory; *b.* Great Easton, Leicestershire, England, May 22, 1837; grad. Univ. of Toronto, 1863 (M. A., 1864); *m.*, Aug. 6, 1872, Laura Virginia Ebert. Taught in Canada, 1863-7; afterward acting prof. mathematics Northwestern Univ.; later asst. astronomer U. S. Naval Observatory, Washington, and, 1878, prof. mathematics U. S. navy; present relative rank of commander. Observed for Gov't several eclipses and made noteworthy computation of orbit of comet of 1882. In charge of 12-inch equatorial. *Address:* 1607 31st St. N. W., Washington.

FRISCH, William, managing editor Baltimore American since 1881; *b.* Austria, 1854; located in Baltimore with parents, 1865; acad. and business coll. ed'n; worked as bookkeeper and in printing a short time. Since 1872 connected with the American, 7 years as reporter; later political editor and Washington correspondent until 1881. Lecturer on history and travels; conducts, as a recreation, free classes for workingmen and women in history and literature. *Residence:* 227 Aisquith St., Baltimore.

FRISSELL, Hollis Burke, clergyman-educator; *b.* Amenia, N. Y., July 14, 1851; grad. Yale, 1874 (D. D., Howard Univ., Washington); grad. Union Theol. Sem., New York, 1879; ordained Presby'n clergyman, 1880. Asst. pastor Madison Av. Presby'n Ch., New York, 1880; chaplain of Hampton Inst., 1880-93; since 1893 prin. of Hampton Inst., a famous school for Indians and colored youth of both sexes. *Address:* Hampton, Va.

FROHMAN, Charles, theatrical mgr. *Address:* Empire Theatre, New York.

FROHMAN, Daniel, theatrical mgr.; *b.* Sandusky, O., 1853; common school ed'n; became office boy, New York Tribune, 1866; remained in newspaper business 5 years; then mgr. of traveling theatrical companies through U. S.; mgr. Fifth Av. Theatre and Madison Sq. Theatre, New York, 1879-85; mgr. Lyceum Theatre since 1885. Also mgr. of English and American stars and theatrical companies. Unmarried. *Residence:* 159 W. 79th St. *Office:* Lyceum Theatre, New York.

FROST, Charles S., architect; fellow Am. Inst. Architects. *Address:* 184 LaSalle St., Chicago.

FROST, William Goodell, pres. Berea Coll. since 1893; *b.* Le Roy, N. Y., July 2, 1854; brought up on farm; prepared for college at home and at Milton Coll., Wis.; entered Beloit Coll., 1872; grad. Oberlin Coll., 1876 (D. D., 1893). Afterward studied at Wooster Univ., O. (Ph. D.); Harvard and Göttingen Univ., Germany. Prof. Greek language and literature Oberlin, 1879-91; studied and traveled abroad, 1891-2. *Author:* Inductive Studies in Oratory; Greek Primer; etc.; *m.*, 1876, Louise Raney; 2d, 1891, Ella Marsh. *Address:* Berea, Ky.

FROTHINGHAM, Arthur Lincoln, Jr., professor ancient history and archæology Princeton; *b.* Boston, June 21, 1859; early ed'n Acad. Christian Bros., Rome, Italy, 1868-73; special courses in Oriental languages, Catholic Sem., S. Apollinare and Royal Univ., Rome, 1875-81 (A. M. and Ph. D., Univ. of Leipzig, 1883, in Arabic and Syriac languages and Christian archæology); *m.*, Jan. 27, 1897, Helen Bulkley Post, Brooklyn, N. Y. Fellow in Semitic languages and lecturer in archæology Johns Hopkins Univ., 1882-6; called to Princeton, prof. archæology and history of art, 1887; title of chair enlarged by addition of ancient history, 1898. Sec. Archæol. Inst. Am., 1884; founded, 1885, editor and owner until 1896, The American Journal of Archæology; founded Princeton College Bulletin; asso. director Am. School Classical Studies, Rome, 1895-6. Member German Archæol. Inst. and other socs.; was director Am. Oriental Soc. *Author:* A History of Sculpture; Medieval Art Inventories of the Vatican; various monographs in Syriac; historic sketches of sculpture and painting in Iconographic Encyclopædia, and many contributions to American, English, French and Italian periodicals. *Address:* Princeton, N. J.

FROTHINGHAM, Washington, Presbyterian clergyman-journalist; *b.* Fonda, N. Y., 1822; academic ed'n; became clerk in New York and engaged in business; studied Princeton Sem. and became Persby'n preacher, in which service he is still engaged. Contributed weekly letters from New York to inland papers, practically originating New York correspondence; has also contributed to leading New York dailies. *Author:* Atheos, or the Tragedies of Unbelief; Martel Papers, or Life Scenes in the Reign of Terror; Our Book, or the Rambles of a Journalist (collection of newspaper contributions). *Address:* Fonda, N. Y.

FRUITNIGHT, John Henry, M. D.; *b.* New York, Nov. 9, 1851; grad. Coll. City of New York, 1872 (A. M., 1875); Bellevue Hospital Med. Coll., 1875; has since practiced in New York; specialist in diseases of children; *m.*, May 17, 1881, Mary A. Stewart, Iowa City, Ia. Member 9th Internat. Med. Congress, Washington, 1887; fellow Am. Acad. Medicine, Am. Pædiatric Soc., New York, Acad. of Medicine and many other prominent med. societies;

writes on diseases of childhood; has held many hospital appointments; member N. Y. Hist. Soc.; trustee St. John's Guild. *Address:* 151 W. 57th St., New York.

FRYE, William Pierce, lawyer-U. S. senator from Me. since 1881, present term expires 1901; *b.* Lewiston, Sept. 2, 1831; grad. Bowdoin Coll., 1850 (LL. D., 1889; also LL. D., Bates, 1881); studied and practiced law. Member Me. legislature, 1861, 1862 and 1867; mayor of Lewiston, 1866-7; att'y-gen. Me., 1867-9; Presidential elector, 1864; member Congress, 1871-81. Chairman Commerce Committee of Senate. Member Peace Comm'n, Paris, 1898. *Home:* Lewiston, Me. *Washington Address:* The Hamilton.

FRYER, Evalena L., journalist; *b.* West Chester, Pa., April 14, 1870; acad. and mus. ed'n; editor Sunday school papers, Presby'n Bd. Publication, 1890-97; editorial staff Saturday Evening Post, 1899; sec.-treas. Philadelphia Women's Press Assn.; contributor to leading journals. Compiler Glimpses Through Life's Windows. *Residence:* Paschall, West Philadelphia, Pa.

FRYER, John, prof. Oriental languages and literature Univ. of Calif. since 1896; *b.* Hythe, Kent, England, Aug. 6, 1839; grad. Highbury Coll., London, 1860 (LL. D., Alfred Univ., New York); m., June, 1882, Anna Eliza Nelson, A. M., formerly prof. in Alfred Univ. Prin. St. Paul's Coll., Hongkong, 1861-3; prof. English language and literature T'ung-Wen Coll., Peking, China, 1863-5; head master Anglo-Chinese School, Shanghai, 1865-7; head dept. for translation into Chinese of foreign scientific books at Imperial Gov't Arsenal, Shanghai, 1867-96. Third degree of Chinese hvt. civil rank, 1872. *Author:* Educational Directory for China (1886); Translator's Vade-Mecum, or Vocabulary of Scientific Terms in Chinese and English; essays, reports, etc., and a large number of scientific books in Chinese language. *Address:* Oakland, Calif.

FTELEY, Alphonse, civil eng'r; *b.* Paris, France, April, 1837; several years in eng'r-ing offices in Europe; came to U. S., 1865; was draftsman and asst. until 1870; since then in general practice. In 1873-80 resident eng'r in charge of investigation and construction for Sudbury River Water Works system, at Boston; chief asst. city eng'r, Boston, 1880-4; principal asst. eng'r, 1884-6; consulting eng'r, 1886-8, and since 1888 chief eng'r Aqueduct Comm'n of New York. As consulting eng'r identified with many water supply, sewerage, rapid transit and other eng'ring projects, including the proposed tunnel under the East River, New York. Member Am. Soc. Civil Eng'rs since 1876, becoming its pres., 1898. *Address:* 213 Stewart Bldg., New York.

FUERTES, Estevan Antonio, director Coll. Civil Engineering and prof. sanitary engineering Cornell since 1890; *b.* San Juan, Puerto Rico, May 10, 1838; academic ed'n (Ph. D., C. E.); asst. eng'r, 1861-2; director western dist., 1862-3, public works, Island of Puerto Rico; asst. eng'r, 1863-4; eng'r, 1864-9, Croton Aqueduct Bd., New York; eng'r in chief U. S. ship canal expedition to Tehuantepec and Nicaragua, 1870-1; consulting eng'r, New York, 1871-3; dean dept. civil engineering Cornell Univ., 1873-90. Member Am. Soc. Civil Eng'rs. *Address:* 13 East Av., Ithaca, N. Y.

FUERTES, James Hillhouse, civil and sanitary eng'r; *b.* Ponce, Puerto Rico, Aug. 10, 1863; grad. Cornell, 1883; m., Jan. 10, 1895, Mary Hill Cable. Connected with design and construction of numerous works for the sewerage, drainage, refuse disposal and water supply of cities in the United States, Canada, Hawaiian Islands and Brazil. *Author:* Water and Public Health; European Sanitary Engineering series in Engineering Record. Non-resident lecturer Cornell; member Am. Soc. Civil Eng'rs, Assn. Civil Eng'rs Cornell Univ. *Residence:* 127 McDonough St., Brooklyn, N. Y. *Office:* 100 William St., New York.

FUERTES, Louis Agassiz, illustrator and naturalist; *b.*, 1874, Ithaca, N. Y.; grad. Cornell, 1897; specially distinguished for illustrations of birds in Citizen Bird and other recent books of ornithology. *Address:* 13 East Av., Ithaca, N. Y.

FULLER, Abraham Lincoln, professor Greek and dean Adelbert Coll., Western Reserve Univ.; *b.* Vershire, Vt., July 26, 1853; grad. Dartmouth, 1885 (A. M., 1888; Ph. D., Univ. of Erlangen, Germany, 1888). *Address:* 45 Wilbur Pl., Cleveland, O.

FULLER, Edward, author-journalist; *b.* Syracuse, N. Y., June 30, 1860; ed. in Boston schools; grad. Harvard, 1882; m., July, 3, 1885, Anne Devens Robinson, Boston. Editorial writer Boston Advertiser, 1883-5; dramatic critic Boston Post, 1885-91; editorial writer and literary editor Providence Journal since 1891. *Author:* Fellow Travelers; The Complaining Millions of Men; The Fickle Goddess; Is She a Queen?; The Malcolms; many magazine articles. *Address:* The Journal, Providence, R. I.

FULLER, Henry Blake, author; *b.* Chicago, 1857. *Author:* The Chevalier of Pensieri-Vani; The Chatelaine of La Trinité. *Address:* 2331 Prairie Av., Chicago.

FULLER, Howard G., judge of supreme court of S. Dak. since 1894; *b.* Glens Falls, N. Y., Jan. 5, 1851; ed. common schools at Maquoketa, Ia.; academic ed'n at Eldora, Ia.; m., April, 1876, Marie E. Leonard, Eldora, Ia. Taught in common schools of Iowa 6 years; prin. graded schools, Union, Ia, 4 years; co. supt. Hardin Co., Ia., 1882-6. Practiced law in Dakota Ty., 1886-9; elected circuit judge on admission of S. Dak. into Union, 1889; re-elected 1893, but resigned to become judge supreme court of S. Dak. *Address:* Pierre, S. Dak.

FULLER, Homer Taylor, pres. Drury Coll. since 1894; *b.* Lempster, N. H., Nov. 15, 1838; grad. Dartmouth Coll., 1864 (Ph. D., 1880; D. D., Iowa Coll., 1888). Prin. Fredonia, N. Y., Acad., 1864-7; studied at Andover Theol. Sem. and grad. Union Theol. Sem., 1869; acting pastor Cong'l ch., Peshtigo, Wis., 1868-71; prin. St. Johnsbury, Vt., Acad., 1871-82; declined professorship of Greek at Dartmouth, 1882;

pres. Worcester, Mass., Polytechnic Inst., 1882-94. Has published monographs on edn'l subjects. Fellow Geol. Soc. of America and Am. Assn. Adv. Science; since 1896 corporate member Am. Bd. Foreign Missions. *Address:* Springfield, Mo.

FULLER, Hulbert, M. D.; author; *b.* Baldwinsville, N. Y., Dec. 22, 1865; grad. Dartmouth, med. dept., 1887; Leipzig, 1889; *m.*, Nov. 11, 1890, Zoe Ballard; practiced in Tustin and Los Angeles, Calif., and Chicago. *Author:* Vivian of Virginia; God's Rebel. Contributor economic topics and fiction to Harper's, Arena and other magazines. *Residence:* 6741 Wentworth Av., Chicago.

FULLER, Loie (Miss), soubrette-dancer; *b.* on farm nr. Chicago; began stage career in child parts, Acad. Music, Chicago; appeared in many roles and became a farce comedy soubrette. Invention of the "Serpentine" dance won her fame as a danseuse; appeared in this specialty in U. S. and Europe; has resided in Paris several years, performing at the Folies Begère.

FULLER, Melville Weston, Chief Justice of the United States; *b.* Augusta, Me., Feb. 11, 1833; grad. Bowdoin Coll., 1853 (A. M.); attended a course of lectures at Harvard Law School (LL. D., Northwestern and Bowdoin, 1888; Harvard, 1890); admitted to bar 1855; formed law partnership at Augusta; was asso. editor The Age, a Democratic paper there; became pres. common council and city solicitor. Went to Chicago, 1856; practiced law there until 1888. Member Ill. State constitutional convention, 1862; Ill. legislature, 1863-5; delegate to Democratic Nat. conventions, 1864, 1872, 1876 and 1880; apptd. April 30, 1888, and confirmed July 20, 1888, Chief Justice of U. S., taking oath of office Oct. 8, 1888. *Residence:* 1801 F. St. N. W., Washington.

FULLER, Thomas, chief architect Dominion of Canada since 1881; *b.* Bath, England, March 8, 1822; ed. there; studied architecture, practiced in London; in 1857 became partner with Chilion Jones, with whom he designed, 1859, parliament and departmental buildings and governor-general's residence, Ottawa, Canada. Later, with Augustus Laver, designed the accepted plans for N. Y. State Capitol at Albany. Lived in N. Y., 1867-81. *Address:* Ottawa, Canada.

FULTON, John, P. E. clergyman; *b.* Glasgow, Scotland, April 2, 1834; ed. at Aberdeen; came to U. S. and engaged in ministry; ordained priest at New Orleans, 1859 (D. D., Univ. of Ga.; LL. D., Univ. of Ala.; D. C. L., Univ. of the South). Expert in canon law. *Author:* Index Canonum; Laws of Marriage; The Chalcedonian Decree; Letters on Christian Unity, The Beautiful Land; etc. Lecturer canon law Divinity School, Philadelphia. *Address:* 133 S. 12th St., Philadelphia.

FULTON, Joseph Samuel, M. D.; *b.* Van Alstyne, Tex., Jan. 9, 1866; ed. public schools, Cannon, Tex.; grad. Ky. School of Medicine, 1890; post-graduate course at The Polyclinic, New York, 1895; has been pres. Indian Ty. Med. Assn.; *m.*, Feb. 26, 1891, Lena Cannon, Cannon, Tex. Local surgeon M., K. & T. Ry. Co. *Address:* Atoka, Indian Ty.

FULTON, Justin Dewey, Baptist clergyman; *b.* Earlville, N. Y., March 1, 1828; grad. Univ. of Rochester, 1851 (D. D., 1871); studied 1 year in Rochester Theol. Sem.; held pastorates in St. Louis; Sandusky, O.; Albany, N. Y.; Tremont Temple, Boston, Mass.; Brooklyn, N. Y., and Somerville, Mass. Is strong anti-Roman Catholic speaker and writer. *Author:* The Roman Catholic Element in American History; Why Priests Should Wed; How to Win Romanists; Washington in the Lap of Rome; The Fight with Rome; Sam Hobart, the Railroad Engineer; Spurgeon Our Ally; Timothy Gilbert; Cornelia Harmon, or the Way Out; The True Woman; Rome in America; Witnessing for the Truth; etc. Since 1887 has been pres. of The Pauline Propaganda. *Address:* Somerville, Mass.

FULTON, Robert Burwell, chancellor Univ. of Miss. since 1892; *b.* Sumter Co., Ala., April 8, 1849; grad. Univ. of Miss. (first honors of class), 1869 (A. M., LL. D.); *m.*, 1871, Annie R. Garland (died, 1893). Taught in high schools, 1869-71, at Pleasant Ridge, Ala., and in New Orleans; tutor Univ. of Miss., 1871-2; adjunct prof. physics and astronomy, 1872-5; prof. same since 1875. *Address:* University, Miss.

FUNK, Isaac Kaufman, author-publisher-clergyman; *b.* Clifton, O., Sept. 10, 1839; grad. Wittenberg Coll., D. D., 1860 (LL. D., 1896); filled various pastorates, 1861-72; founder-editor The Metropolitan Pulpit (now The Homiletic Review), 1876; founded The Voice, 1880; The Missionary Review, 1888; The Literary Digest, 1889; pres. Funk & Wagnalls Co.; editor-in-chief Standard Dictionary; author and compiler numerous works of reference. *Address:* 30 Lafayette Pl., New York.

FUNSTEN, James Bowen, P. E. missionary bishop of Boise; consecrated 1899; *b.* Clark Co., Va.; grad. Va. Mil. Inst., 1875; grad. law dept. Univ. of Va., 1878; practiced law; studied for ministry; deacon, 1882; priest, 1883; minister at Bristol, Tenn.; rector Christ Ch., Richmond, Va.; Trinity Ch., Portsmouth, Va. *Address:* Boise City, Ida.

FUNSTON, Fred, brig.-gen. U. S. V.; *b.* in Ohio, Nov. 9, 1865; son of Edward Hogue Funston (member Congress from Kan., 1884-93); family moved to Kan., 1867; grad. Iola, Kan., High School, 1886; studied at Kan. State Univ., Lawrence, two years, but was not graduated; reporter in Kansas City, 1890; was botanist U. S. Death Valley Expedition, 1891; comm'r Dept. of Agr. to explore Alaska and report on its flora, 1893, camping on the Klondike in winter of 1893-4; floated down Yukon, alone, in a canoe; later lecturer and railroad employe; joined insurgent army in Cuba, 1896; served 18 months; was wounded; returned to U. S.; commissioned col. 20th Kan. vols., 1898; went to Philippines; took part in several battles;

for swimming across Rio Grande River at Calumpit in face of heavy fire and establishing rope ferry by means of which the U. S. troops were enabled to cross and win battle, he was promoted to brig.-gen., May 2, 1899. *Home:* Carlyle, Kan.

PURCHES, David Moffitt, asso. justice supreme court N. C. since 1894; present term expires 1902; *b.* Davie Co., N. C., April 21, 1832; ed. in Union Acad. there; read law with Chief Justice Pearson; admitted to N. C. bar, 1857, locating at Mocksville, Davie Co. Was co. att'y, 1858; Republican candidate for Congress, 1872; apptd. judge superior court, 1875; Republican candidate for supreme court judge, 1888; and for gov., 1892. *Address:* Statesville, N. C.

PURNAS, Elwood, pres. Nat. Farmers' Alliance since 1884; *b.* Vandalia, O., Feb. 22, 1840; common school ed'n; *m.*, 1859, Mary R. Sunderland, great-granddau. Capt. R. Sunderland of Revolutionary fame. Has been justice in Story Co., Ia., since 1872; defeated by 2 votes for Representative in State legislature, 1882; Republican. Organized, 1882, and since then pres. Farmers' Inst. of Story Co., Ia. Pres. Story Co. Farmers' Alliance, 1888-92; delegate to State Alliance, 1888-93; delegate to Nat. Alliance, 1891-2; chairman of its edn'l bd., 1893; was a delegate to the Farmers' Nat. congress held at Fort Worth Tex., 1896. *Address:* Nevada, Ia.

PURNAS, Robert Wilkinson, farmer-ex-governor; *b.* Miami Co., O., May 5, 1824; *m.*, Oct. 29, 1845, Mary E. McComas; now widower; celebrated golden wedding before wife's death. Practical printer and editor; resident Neb. since 1855; col. 2d Neb. cav. in Civil war; gov. Neb., 1873-5; Republican; Presbyterian; ex-member bd. regents, Univ. of Neb.; author 12 vols. Agriculture of Nebraska; U. S. comm'r to expositions at Philadelphia, New Orleans, Chicago; pres. Neb. State Bd. Agr.; State Hist. Soc.; Territorial Pioneers; Soldiers' Union; Neb. State Hort. Soc.; grand master Masons and Odd Fellows; since retiring from public life engaged in farming and tree culture. *Address:* Brownville, Neb.

PYLES, Franklin, dramatic critic New York Sun. *Author:* Cumberland '61; etc. *Address:* The Sun, New York.

G

GABBERT, William H., judge supreme court Colo. since 1897; *b.* on farm in Blue Grass Tp., Scott Co., Ia., Oct. 12, 1849; ed. dist. and high school, Davenport, Ia.; began law practice, Nov., 1870, at Davenport; *m.*, Dec. 19, 1882, Mrs. Eva Adams, Telluride, Colo. Settled at Telluride, San Miguel Co., Colo., 1882; practised law there, 1882-93; judge 7th dist., Colo., 1893-7; Democrat. *Home:* Telluride, Colo. *Official Address:* Denver, Colo.

GABRIELS, Henry, R. C. bishop of Ogdensburg, N. Y., consecrated, 1892; *b.* Wanegem, Belgium, Oct. 6, 1838; common school ed'n, 1845-52, in Belgium; academic ed'n, Audenarde, 1852-7; St. Nicolas, 1857-8; Ghent, 1858-60; grad. Louvain, S. T. L., 1864; (hon. Doctor in Theology, same, 1882). Taught theology in St. Joseph's Sem., Troy, N. Y., 1864-92; pres. same, 1871-92. Author of book on rubrics and translation of "Rudiments of Hebrew." *Address:* Ogdensburg, N. Y.

GADSKI, Mme., prima donna; see Tauscher-Gadski, Johanna.

GAGE, Alfred Payson, educator; *b.* Hopkinton, N. H., April 15, 1836; grad. Dartmouth, 1858 (A. M., Ph. D.); *m.* Mary E. Prescott. Prof. English High School, Boston. *Author:* Series of text books on physics. *Residence:* 41 Jason St., Arlington, Mass.

GAGE, H. T., gov. of Calif. for term 1899-1901; Republican; had indorsement of United Labor party. *Address:* Sacramento, Calif.

GAGE, Lyman Judson, Sec. of the Treasury, U. S., since March 5, 1897; *b.* De Ruyter, Madison Co., N. Y., June 28, 1836; removed to Rome, N. Y., 1848; ed. Rome Acad. When 17 years old entered Oneida Central Bank; served as office boy and junior clerk until 1855, when he went to Chicago; clerk in planing mill until 1856; bookkeeper, 1856-61, and cashier, 1861-8, Merchants Loan and Trust Co.; became in 1868 cashier, in 1882 v.-p., and in 1891 pres. First Nat. Bank of Chicago. Was first pres. bd. of directors World's Columbian Exp'n; 3 times pres. Am. Bankers' Assn.; first pres. Chicago Bankers' Club; twice pres. Civic Federation of Chicago. *Home:* Chicago, Ill. *Washington Residence:* 1715 Massachusetts Av.

GAGE, Simon Henry, biologist-educator; *b.* Otsego Co., N. Y., May 29, 1851; grad. Cornell, 1877; instructor, asst. prof. and full prof. Cornell from 1878. Specialty: histology and embryology. Studied in Europe, 1888. *Author:* The Microscope and Microscopic Methods; Anatomical Technology (with Prof. B. G. Wilder, q. v.); also over 50 papers on biological subjects; collaborator or contributor to Foster's Encyclopaedic Medical Dictionary, Wood's Reference Hand-Book of the Medical Sciences, Johnston's Cyclopaedia, etc.; *m.* Susanna Phelps (q. v.). *Address:* Ithaca, N. Y.

GAGE, Susanna Phelps, scientific writer; *b.* (Phelps) Morrisville, N. Y., Dec. 26, 1857; grad. Cornell, 1880; *m.* Prof. Simon H. Gage (q. v.). Has written numerous scientific articles, published in transactions of national societies and scientific journals; has illustrated scientific papers for Prof. Gage and Dr. B. G. Wilder (q. v.). Member Morphological Soc. and Am. Microscopical Soc.; recording sec. George Washington Memorial Assn. *Address:* Ithaca, N. Y.

GAILLARD, David Du Bose, col. eng'rs U. S. V.; capt. eng'rs U. S. army; *b.* Sumter Co., S. C., Sept. 4, 1859; entered army July 1, 1880; 2d lt. eng'rs, June 15, 1884; 1st lt., Oct. 22, 1887; capt., 1896; member Mexican Boundary Comm'n, 1891-6; detailed in charge of office of Washington Aqueduct (under War Dept.): Oct., 1896, to April,

1898; eng'r officer, staff Maj.-Gen. James F. Wade, commanding 3d Army Corps, May, 1898; col. 3d U. S. vol. eng'rs since June 16, 1898; chief eng'r Dept. Santa Clara, Cuba, since Feb., 1899; *m.*, Oct. 6, 1887, Katherine R. Davis, Columbia, S. C. Member Nat. Geog. Soc.; Huguenot Soc., S. C. *Address:* Care Adjt.-Gen., U. S. A., Washington.

GAILOR, Thomas Frank, P. E. bishop of Tenn.; *b.* Jackson, Miss., Sept. 17, 1856; grad. Racine Coll., Wis., 1876; Gen. Theol. Sem., S. T. B., 1879; (S. T. D., Columbia, 1890; Gen. Theol. Sem., 1893; D. D., Trinity Coll., 1892; Univ. of the South, 1894); *m.*, Nov. 11, 1885, Ellen Douglas, dau. G. W. Cunningham, Nashville, Tenn. Deacon, May, 1879; priest, 1880; rector Ch. of Messiah, Pulaski, Tenn., 1879-82; elected prof. ecclesiastical history, Univ. of the South, 1882; chaplain of Univ., 1883; vice-chancellor, same, 1890. Declined bishopric of Ga., 1890; elected bishop coadjutor of Tenn., 1893, by unanimous vote, and accepted. Consecrated bishop, July 25, 1893, and succeeded to bishopric of Tenn. on death of Bishop Quintard, Feb., 1898. *Author:* Manual of Devotion; The Apostolical Succession; The Divine Event of All Time; Things New and Old; The Trust of the Episcopate; The Puritan Reaction; The Master's Word and Church's Act. *Address:* Memphis, Tenn.

GAINES, John Wesley, lawyer-congressman; *b.* Davidson Co., Tenn., Aug. 24, 1861; ed. country schools; taught school; grad. Univ. of Nashville and Vanderbilt Univ. (M. D.). Never practised medicine but studied law; in law practice, Nashville, since 1884; presidential elector on Cleveland ticket, 1892; member of Congress since 1897; Democrat. *Home:* Nashville, Tenn. *Washington Address:* 826 14th St. N. W.

GAINES, Reuben Reid, chief justice supreme court Texas, since 1894; *b.* Sumter Co., Ala., Oct. 30, 1836; grad. Univ. of Ala., 1855; grad. in law dept., Cumberland Univ., Lebanon, Tenn., 1857; *m.*, March, 1859, Louisa Shortridge. Practised law in Texas until 1876; judge 6th judicial dist., Texas, 1877-85; asso. justice supreme court, Texas, 1885-94. *Home:* Paris, Tex. *Official Address:* Austin, Tex.

GAINES, Wesley John, sixteenth bishop A. M. E. Church, elected May, 1888; *b.* a slave, Wilkes Co., Ga., Oct. 4, 1840; received theological instruction from a P. E. clergyman at Athens, Ga.; became minister M. E. Church, South, 1860; united with African M. E. Church, 1865; consecutively pastor, presiding elder, mission secretary, bishop; *m.*, Aug. 20, 1863, Julia A. Camper. Built Bethel Ch., Atlanta, largest colored church in South; founded Morris Brown Coll., Atlanta; trustee Wilberforce Univ., Ohio; v.-p. Payne Theol. Sem.; pres. bd. trustees Edward Waters Coll., Jacksonville, Fla.; pres. financial bd. A. M. E. church. *Author:* African Methodism in the South; The Negro and the White Man. *Address:* 360 Houston St., Atlanta, Ga.

GALE, Minna K., actress; *b.* N. J.; ed. Frankfort, Germany, and New York; took part in amateur theatricals; joined co. of Lawrence Barrett, 1885; soon became his leading lady. After Mr. Barrett's death, became a star and has since played in tragedy rôles.

GALLAGHER, Nicholas Aloysius, R. C. bishop of Galveston, consecrated April 30, 1882; *b.* Temperanceville, Belmont Co., O., Feb. 19, 1846; grad. Mount St. Mary's Sem., Cincinnati, O., 1868; ordained priest, Dec. 25, 1868; asst. priest, St. Patrick's Ch., Columbus, O., 1869-71; pres. St. Aloysius Sem., Columbus, O., 1871-6; pastor St. Patrick's Ch., Columbus, 1876-8; administrator diocese of Columbus, 1878-80; pastor St. Patrick's and vicar-gen., diocese of Columbus, 1880-2. *Address:* St. Mary's Cathedral, Galveston, Tex.

GALLANT, Albert Ernest, M. D.; *b.* June 27, 1861; common school ed'n; grad. med. dept., Columbia., 1890; interne Sloane Maternity Hospital, 1891; New York Cancer Hospital, 1892; *m.*, Jan. 1, 1895, Eudora Elliott, deceased, dau. Gen. Sam Houston, founder of Houston, Tex. Instructor in surgery, New York Post-Graduate Med. School, 1894-6; New York Polyclinic Med. School and Hospital, 1896-7; asst. surgeon, Lebanon Hospital, 1894-5; med. director Miss Helen Gould's War Relief Assn. and Soldiers' Comfort Committee, 1898; has written many articles on surgical subjects; member Am. Med. Assn. and many other med. societies. *Address:* 60 W. 56th St., New York.

GALLAUDET, Edward Miner, president Gallaudet Coll. for the Deaf since 1864; *b.* Hartford, Conn., Feb. 5, 1837, (son of late Thomas Hopkins Gallaudet); grad. Trinity Coll., B. S., 1856, (LL. D., 1869; also LL. D., Yale, 1895; Ph. D., Columbian Univ., 1869). Taught in his father's inst'n for deaf mutes at Hartford, 1856-7; organized, 1857, Columbia Inst'n for Deaf, Dumb and Blind, at Washington; developed from it the Gallaudet Coll. for the Deaf, founded 1864, (still the only college for the deaf in the world); prof. moral and political science therein. Pres. convention of Am. Inst'ns for the Deaf; in 1886, at invitation of British gov't, appeared before Royal Comm'n in interest of deaf-mute ed'n. *Author:* Popular Manual of International Law; Life of Thomas Hopkins Gallaudet. *Address:* Kendall Green, Washington.

GALLAUDET, Thomas, P. E. clergyman; *b.* Hartford, Conn., June 3, 1822, (son of late Thomas Hopkins Gallaudet, educator of deaf mutes); grad. Trinity Coll., 1842; (A. M., 1845; D. D., 1862); *m.*, July 15, 1845, Elizabeth R. Budd, New York. Ordered deacon, 1850; ordained priest, 1851; taught in New York Inst'n for Deaf Mutes, 1843-58; asst. minister, St. Stephen's Ch., New York, 1850; St. Paul's Morrisiania, N. Y., 1850-2; organized, 1852, St. Ann's Ch., New York, providing services for deaf-mutes; now rector emeritus St. Matthew's Ch., and vicar of St. Ann's Ch., built and supported by St. Matthew's, exclusively for deaf mutes. Since 1872 gen. mgr. Church Mission to Deaf Mutes; founded, 1885, Gallaudet Home for Deaf Mutes, nr. Poughkeep-

sie; has made several visits to Europe in interest of deaf mutes. *Address:* 112 W. 78th St., New York.

GALLINGER, Jacob H., M. D., U. S. senator from N. H. since 1891—present term expires, 1903; *b.* Cornwall, Ont., March 28, 1837; academic ed'n; grad. Dartmouth Med. Coll., 1858; (hon. A. M., Dartmouth); *m.*, 1860, May Anna Bailey, Salisbury, N. H. Practiced medicine until he entered public life. Member N. H. legislature, 1872-3, 1891; State constitutional convention, 1876; State senator, 1878, 1879, 1880; pres. State senate, 1879, 1880. Chairman Rep'n State Committee, 1882-90; 1898-9; member Congress, 1885-9. *Home:* Concord, N. H. *Washington Address:* The Elsmere.

GALLOWAY, Beverly Thomas, chief Div. Vegetable Physiology and Pathology U. S. Dept. of Agr. since 1888; *b.* Millersburg, Mo., Oct. 16, 1863; grad. Univ. of Mo., B. Ag. Sc., 1884; *m.*, Sept. 5, 1888, Agnes S. Rankin, Kansas City, Mo. Asst. in horticultural dept., Mo. Univ., 1884-6; then asst., 1887-8, Div. Vegetable Physiology and Pathology, U. S. Dept. of Agr. Author of a number of works on botany, horticulture, plant diseases and their treatment, etc. *Residence:* Garrett Park, Md. *Office and Laboratories:* Dept. of Agr., Washington.

GALLOWAY, Charles Betts, bishop M. E. church, South, since 1886; *b.* Kosciusko, Miss., Sept. 1, 1849; grad. Univ. of Miss., 1868 (D. D.; LL. D., Northwestern Univ.); *m.*, Sept. 1, 1869, Miss H. E. Willis, Vicksburg, Miss. Entered Mississippi conference, M. E. church, South, 1868; served numerous churches in Miss.; had yellow fever in Vicksburg, 1878; reported dead; obituary written. Editor New Orleans Christian Advocate, 1882-6; many years pres. Prohibition executive committee of Miss.; fraternal messenger to Gen. Conference, Methodist church of Canada, 1886; to Wesleyan Conference, England, 1887; member Ecumenical Methodist Conference, Washington, 1891; officially visited missions in Japan and China, 1894; in Brazil, 1897; pres. Bd. of Ed'n of M. E. church, South; member bd. of trustees of John F. Slater Fund; pres. bd. of trustees Millsaps Coll. *Author:* Life of Bishop Linus Parker; Handbook of Prohibition; Open Letters on Prohibition (controversy with Jefferson Davis); Methodism, a Child of Providence; A Circuit of the Globe; Modern Missions: Their Evidential Value; Christianity and the American Commonwealth. *Address:* Jackson, Miss.

GALLOWAY, Thomas Walton, prof. biology Missouri Valley Coll. since 1891; *b.* Columbia, Tenn., Nov. 2, 1866; grad. Cumberland Univ., Tenn., 1887 (A. M., 1889; Ph. D., 1892); Harvard, A. M., 1890; *m.*, Dec. 22, 1892, Mary L. Armstrong, Brownsville, Pa. Prof. natural history Baird Coll., Clinton, Mo., 1887-9; graduate student, Harvard, 1889-91 (proctor, laboratory asst. in botany, etc.); prof. biology, Mo. Valley Coll. On leave of absence at Harvard, 1897-8, won Bowdoin prize on scientific dissertation; has published numerous scientific papers. *Address:* Marshall, Mo.

GALLY, Merritt, inventor; *b.* nr. Rochester, N. Y., Aug. 15, 1838; went to work in printing office; invented engraving tools; painted portraits; worked his way through college; grad. Rochester Univ., 1863; studied Auburn Theol. Sem.; ordained Presby'n minister; pastor 3 years; lost his voice, then devoted his attention to mechanics; *m.*, Aug. 15, 1867, Mary A. Carpenter, Rye, Westchester Co., N. Y. Invented "Universal" printing press, machine for making linotypes, and other printing machinery; electric, telegraphic and philosophical apparatus; musical instruments (including the "Orchestrone"), the "Back Vent System" for tubular church organs; the "Counterpoise pneumatic system" of the "Aeolian," "Pianola," "Symphony" and other automatic musical instruments; differential telephone, machine for making types from cold metal by swaging, composite swage-locked type-bar or linotype; etc., aggregating over 400 patents. *Address:* 1002 Bergen St., Brooklyn, N. Y.

GAMBLE, Robert Jackson, congressman at large, S. Dak., since 1899; *b.* Akron, N. Y., Feb. 7, 1851; grad. Lawrence Univ., Appleton, Wis., 1874; *m.*, March 26, 1884, Carrie S. Osborne; admitted to Wis. bar, 1875; dist. att'y, 2d judicial dist. Dak., 1889; city att'y, Yankton, two years; member State senate, 1895; member Congress, 1895-7; Republican. *Home:* Yankton, S. Dak.

GANNETT, Henry, geographer U. S. Geol. Survey since 1882; *b.* Bath, Me., Aug. 24, 1846; grad. Lawrence Scientific School, Harvard, 1869; Hooper Mining School, 1870; was geographer 10th and 11th Censuses. *Author:* Manual of Topographic Surveying; Statistical Atlases 10th and 11th Censuses; Commercial Geography; Dictionary of Altitudes; Building of a Nation; United States; Stanford Compendium; etc. *Address:* U. S. Geological Survey, Washington.

GANNETT, William Channing, Unitarian clergyman-author; *b.* Boston, 1840; entered Unitarian ministry; was located at St. Paul and other places; later at Rochester. *Author:* A Year of Miracle; Memoir of Rev. Ezra Stiles Gannett (his father); The Thought of God in Hymns and Poems (with Frederick L. Hosmer); and other books. *Address:* 15 Sibley St., Rochester, N. Y.

GANNETT, William Henry, publisher of Comfort (a weekly paper); *b.* Augusta, Me., Feb. 10, 1854; began business career in boyhood and was clerk in Augusta stores until 1888, when he established Comfort (a home monthly which is said to now have a circulation of 1,250,000 copies); *m.*, 1878, Sadie N., dau. James Hill of Skowhegan, Me. *Address:* Augusta, Me.

GANNON, Anna, author; *b.* Philadelphia, June 6, 1876; studied Acad. Notre Dame, Philadelphia; grad. Girls' High School same, 1892; visited London and Paris in search of literary material, 1896; studied cathedral towns and Stratford-on-Avon, England, 1898. Contributor to magazines and other periodicals. *Author* (poems): A Dream of Shakespeare's Women; The Song

1898; eng'r officer, staff Maj.-Gen. James F. Wade, commanding 3d Army Corps, May, 1898; col. 3d U. S. vol. eng'rs since June 16, 1898; chief eng'r Dept. Santa Clara, Cuba, since Feb., 1899; *m.*, Oct. 6, 1887, Katherine R. Davis, Columbia, S. C. Member Nat. Geog. Soc.; Huguenot Soc., S. C. *Address:* Care Adjt.-Gen., U. S. A., Washington.

GAILOR, Thomas Frank, P. E. bishop of Tenn.; *b.* Jackson, Miss., Sept. 17, 1856; grad. Racine Coll., Wis., 1876; Gen. Theol. Sem., S. T. B., 1879; (S. T. D., Columbia, 1890; Gen. Theol. Sem., 1893; D. D., Trinity Coll., 1892; Univ. of the South, 1894); *m.*, Nov. 11, 1885, Ellen Douglas, dau. G. W. Cunningham, Nashville, Tenn. Deacon, May, 1879; priest, 1880; rector Ch. of Messiah, Pulaski, Tenn., 1879-82; elected prof. ecclesiastical history, Univ. of the South, 1882; chaplain of Univ., 1883; vice-chancellor, same, 1890. Declined bishopric of Ga., 1890; elected bishop coadjutor of Tenn., 1893, by unanimous vote, and accepted. Consecrated bishop, July 25, 1893, and succeeded to bishopric of Tenn. on death of Bishop Quintard, Feb., 1898. *Author:* Manual of Devotion; The Apostolical Succession; The Divine Event of All Time; Things New and Old; The Trust of the Episcopate; The Puritan Reaction; The Master's Word and Church's Act. *Address:* Memphis, Tenn.

GAINES, John Wesley, lawyer-congressman; *b.* Davidson Co., Tenn., Aug. 24, 1861; ed. country schools; taught school; grad. Univ. of Nashville and Vanderbilt Univ. (M. D.). Never practised medicine but studied law; in law practice, Nashville, since 1884; presidential elector on Cleveland ticket, 1892; member of Congress since 1897; Democrat. *Home:* Nashville, Tenn. *Washington Address:* 826 14th St. N. W.

GAINES, Reuben Reid, chief justice supreme court Texas, since 1894; *b.* Sumter Co., Ala., Oct. 30, 1836; grad. Univ. of Ala., 1855; grad. in law dept., Cumberland Univ., Lebanon, Tenn., 1857; *m.*, March, 1859, Louisa Shortridge. Practised law in Texas until 1876; judge 6th judicial dist., Texas, 1877-85; asso. justice supreme court, Texas, 1885-94. *Home:* Paris, Tex. *Official Address:* Austin, Tex.

GAINES, Wesley John, sixteenth bishop A. M. E. Church, elected May, 1888; *b.* a slave, Wilkes Co., Ga., Oct. 4, 1840; received theological instruction from a P. E. clergyman at Athens, Ga.; became minister M. E. Church, South, 1860; united with African M. E. Church, 1865; consecutively pastor, presiding elder, mission secretary, bishop; *m.*, Aug. 20, 1863, Julia A. Camper. Built Bethel Ch., Atlanta, largest colored church in South; founded Morris Brown Coll., Atlanta; trustee Wilberforce Univ., Ohio; v.-p. Payne Theol. Sem.; pres. bd. trustees Edward Waters Coll., Jacksonville, Fla.; pres. financial bd. A. M. E. church. *Author:* African Methodism in the South; The Negro and the White Man. *Address:* 360 Houston St., Atlanta, Ga.

GALE, Minna K., actress; *b.* N. J.; ed. Frankfort, Germany, and New York; took part in amateur theatricals; joined co. of Lawrence Barrett, 1885; soon became his leading lady. After Mr. Barrett's death, became a star and has since played in tragedy rôles.

GALLAGHER, Nicholas Aloysius, R. C. bishop of Galveston, consecrated April 30, 1882; *b.* Temperanceville, Belmont Co., O., Feb. 19, 1846; grad. Mount St. Mary's Sem., Cincinnati, O., 1868; ordained priest, Dec. 25, 1868; asst. priest, St. Patrick's Ch., Columbus, O., 1869-71; pres. St. Aloysius Sem., Columbus, O., 1871-6; pastor St. Patrick's Ch., Columbus, 1876-8; administrator diocese of Columbus, 1878-80; pastor St. Patrick's and vicar-gen., diocese of Columbus, 1880-2. *Address:* St. Mary's Cathedral, Galveston, Tex.

GALLANT, Albert Ernest, M. D.; *b.* June 27, 1861; common school ed'n; grad. med. dept., Columbia., 1890; interne Sloane Maternity Hospital, 1891; New York Cancer Hospital, 1892; *m.*, Jan. 1, 1895, Eudora Elliott, deceased, dau. Gen. Sam Houston, founder of Houston, Tex. Instructor in surgery, New York Post-Graduate Med. School, 1894-6; New York Polyclinic Med. School and Hospital, 1896-7; asst. surgeon, Lebanon Hospital, 1894-5; med. director Miss Helen Gould's War Relief Assn. and Soldiers' Comfort Committee, 1898; has written many articles on surgical subjects; member Am. Med. Assn. and many other med. societies. *Address:* 60 W. 56th St., New York.

GALLAUDET, Edward Miner, president Gallaudet Coll. for the Deaf since 1864; *b.* Hartford, Conn., Feb. 5, 1837, (son of late Thomas Hopkins Gallaudet); grad. Trinity Coll., B. S., 1856, (LL. D., 1869; also LL. D., Yale, 1895; Ph. D., Columbian Univ., 1869). Taught in his father's inst'n for deaf mutes at Hartford, 1856-7; organized, 1857, Columbia Inst'n for Deaf, Dumb and Blind, at Washington; developed from it the Gallaudet Coll. for the Deaf, founded 1864, (still the only college for the deaf in the world); prof. moral and political science therein. Pres. convention of Am. Inst'ns for the Deaf; in 1886, at invitation of British gov't, appeared before Royal Comm'n in interest of deaf-mute ed'n. *Author:* Popular Manual of International Law; Life of Thomas Hopkins Gallaudet. *Address:* Kendall Green, Washington.

GALLAUDET, Thomas, P. E. clergyman; *b.* Hartford, Conn., June 3, 1822, (son of late Thomas Hopkins Gallaudet, educator of deaf mutes); grad. Trinity Coll., 1842; (A. M., 1845; D. D., 1862); *m.*, July 15, 1845, Elizabeth R. Budd, New York. Ordered deacon, 1850; ordained priest, 1851; taught in New York Inst'n for Deaf Mutes, 1843-58; asst. minister, St. Stephen's Ch., New York, 1850; St. Paul's Morrisiania, N. Y., 1850-2; organized, 1852, St. Ann's Ch., New York, providing services for deaf-mutes; now rector emeritus St. Matthew's Ch., and vicar of St. Ann's Ch., built and supported by St. Matthew's, exclusively for deaf mutes. Since 1872 gen. mgr. Church Mission to Deaf Mutes; founded, 1885, Gallaudet Home for Deaf Mutes, nr. Poughkeep-

sie; has made several visits to Europe in interest of deaf mutes. *Address:* 112 W. 78th St., New York.

GALLINGER, Jacob H., M. D., U. S. senator from N. H. since 1891—present term expires, 1903; *b.* Cornwall, Ont., March 28, 1837; academic ed'n; grad. Dartmouth Med. Coll., 1858; (hon. A. M., Dartmouth); *m.*, 1860, May Anna Bailey, Salisbury, N. H. Practiced medicine until he entered public life. Member N. H. legislature, 1872-3, 1891; State constitutional convention, 1876; State senator, 1878, 1879, 1880; pres. State senate, 1879, 1880. Chairman Rep'n State Committee, 1882-90; 1896-9; member Congress, 1885-9. *Home:* Concord, N. H. *Washington Address:* The Elsmere.

GALLOWAY, Beverly Thomas, chief Div. Vegetable Physiology and Pathology U. S. Dept. of Agr. since 1888; *b.* Millersburg, Mo., Oct. 16, 1863; grad. Univ. of Mo., B. Ag. Sc., 1884; *m.*, Sept. 5, 1888, Agnes S. Rankin, Kansas City, Mo. Asst. in horticultural dept., Mo. Univ., 1884-6; then asst., 1887-8, Div. Vegetable Physiology and Pathology, U. S. Dept. of Agr. Author of a number of works on botany, horticulture, plant diseases and their treatment, etc. *Residence:* Garrett Park, Md. *Office and Laboratories:* Dept. of Agr., Washington.

GALLOWAY, Charles Betts, bishop M. E. church, South, since 1886; *b.* Kosciusko, Miss., Sept. 1, 1849; grad. Univ. of Miss., 1868 (D. D.; LL. D., Northwestern Univ.); *m.*, Sept. 1, 1869, Miss H. E. Willis, Vicksburg, Miss. Entered Mississippi conference, M. E. church, South, 1868; served numerous churches in Miss.; had yellow fever in Vicksburg, 1878; reported dead; obituary written. Editor New Orleans Christian Advocate, 1882-6; many years pres. Prohibition executive committee of Miss.; fraternal messenger to Gen. Conference, Methodist church of Canada, 1886; to Wesleyan Conference, England, 1892; member Ecumenical Methodist Conference, Washington, 1891; officially visited missions in Japan and China, 1894; in Brazil, 1897; pres. Bd. of Ed'n of M. E. church, South; member bd. of trustees of John F. Slater Fund; pres. bd. of trustees Millsaps Coll. *Author:* Life of Bishop Linus Parker; Handbook of Prohibition; Open Letters on Prohibition (controversy with Jefferson Davis); Methodism, a Child of Providence; A Circuit of the Globe; Modern Missions: Their Evidential Value; Christianity and the American Commonwealth. *Address:* Jackson, Miss.

GALLOWAY, Thomas Walton, prof. biology Missouri Valley Coll. since 1891; *b.* Columbia, Tenn., Nov. 2, 1866; grad. Cumberland Univ., Tenn., 1887 (A. M., 1889; Ph. D., 1892); Harvard, A. M., 1890; *m.*, Dec. 22, 1892, Mary L. Armstrong, Brownsville, Pa. Prof. natural history Baird Coll., Clinton, Mo., 1887-9; graduate student, Harvard, 1889-91 (proctor, laboratory asst. in botany, etc.); prof. biology, Mo. Valley Coll. On leave of absence at Harvard, 1897-8, won Bowdoin prize on scientific dissertation; has published numerous scientific papers. *Address:* Marshall, Mo.

GALLY, Merritt, inventor; *b.* nr. Rochester, N. Y., Aug. 15, 1839; went to work in printing office; invented engraving tools; painted portraits; worked his way through college; grad. Rochester Univ., 1863; studied Auburn Theol. Sem.; ordained Presby'n minister; pastor 3 years; lost his voice, then devoted his attention to mechanics; *m.*, Aug. 15, 1867, Mary A. Carpenter, Rye, Westchester Co., N. Y. Invented "Universal" printing press, machine for making linotypes, and other printing machinery; electric, telegraphic and philosophical apparatus; musical instruments (including the "Orchestrone"), the "Back Vent System" for tubular church organs; the "Counterpoise pneumatic system" of the "Aeolian," "Pianola," "Symphony" and other automatic musical instruments; differential telephone, machine for making types from cold metal by swaging, composite swage-locked type-bar or linotype; etc., aggregating over 400 patents. *Address:* 1002 Bergen St., Brooklyn, N. Y.

GAMBLE, Robert Jackson, congressman at large, S. Dak., since 1899; *b.* Akron, N. Y., Feb. 7, 1851; grad. Lawrence Univ., Appleton, Wis., 1874; *m.*, March 26, 1884, Carrie S. Osborne; admitted to Wis. bar, 1875; dist. att'y, 2d judicial dist. Dak., 1880; city att'y, Yankton, two years; member State senate, 1885; member Congress, 1895-7; Republican. *Home:* Yankton, S. Dak.

GANNETT, Henry, geographer U. S. Geol. Survey since 1882; *b.* Bath, Me., Aug. 24, 1846; grad. Lawrence Scientific School, Harvard, 1869; Hooper Mining School, 1870; was geographer 10th and 11th Censuses. *Author:* Manual of Topographic Surveying; Statistical Atlases 10th and 11th Censuses; Commercial Geography; Dictionary of Altitudes; Building of a Nation: United States; Stanford Compendium; etc. *Address:* U. S. Geological Survey, Washington.

GANNETT, William Channing, Unitarian clergyman-author; *b.* Boston, 1840; entered Unitarian ministry; was located at St. Paul and other places; later at Rochester. *Author:* A Year of Miracle; Memoir of Rev. Ezra Stiles Gannett (his father); The Thought of God in Hymns and Poems (with Frederick L. Hosmer); and other books. *Address:* 15 Sibley St., Rochester, N. Y.

GANNETT, William Henry, publisher of Comfort (a weekly paper); *b.* Augusta, Me., Feb. 10, 1854; began business career in boyhood and was clerk in Augusta stores until 1888, when he established Comfort (a home monthly which is said to now have a circulation of 1,250,000 copies); *m.*, 1878, Sadie N., dau. James Hill of Skowhegan, Me. *Address:* Augusta, Me.

GANNON, Anna, author; *b.* Philadelphia, June 6, 1876; studied Acad. Notre Dame, Philadelphia; grad. Girls' High School same, 1892; visited London and Paris in search of literary material, 1896; studied cathedral towns and Stratford-on-Avon, England, 1898. Contributor to magazines and other periodicals. *Author* (poems): A Dream of Shakespeare's Women: The Song

of Stradella and Other Songs. *Residence:* 1930 Green St., Philadelphia.

GANONG, William Francis, prof. botany Smith Coll.; *b.* St. John, N. B., Canada, Feb. 19, 1864; grad. Univ. of New Brunswick, 1884 (A. M., 1886); Harvard, A. B., 1887; Ph. D., Univ. of Munich, Germany; *m.*, April 4, 1888, Jean M. Carman. Was tutor in Harvard 6 years; member many American and Canadian scientific societies. Has written papers in various journals on botany and Canadian local history. *Address:* Northampton, Mass.

GANTT, James Britton, jurist; *b.* Putnam Co., Ga., Oct. 26, 1845; grad. Univ. of Va., 1868; admitted to bar, St. Louis, 1868; practiced in Henry and Pettis Counties, Mo. Circuit judge, Henry circuit, Mo., 1880-6; curator Warrensburg Normal, 1885-6; judge supreme court, Mo., Nov., 1890, for 10 years; elected presiding judge, division No. 2, supreme court, in July, 1891 (which position he still holds), and was elected chief justice, Feb., 1898. Served in 12th Ga. inf., Stonewall Jackson's corps, in Confederate army, and was thrice wounded. *Address:* Jefferson City, Mo.

GARCELON, Alonzo, M. D.; ex-governor; *b.* in Me., 1813; grad. Med. Coll. Ohio, Cincinnati, 1839; served in Me. legislature; surgeon-gen. on governor's staff, Me., during Civil war; candidate for Congress, 1868, defeated; was candidate for gov., 1878, and no candidate having majority was elected by legislature, serving until 1880; Democrat. Member Am. Med. Assn. *Address:* Lewiston, Me.

GARDENER, Helen Hamilton, (Mrs. C. S. Smart), author; *b.* Winchester, Va., Jan. 21, 1858; grad. at Cincinnati high and normal schools; post-graduate work in biology, medicine and other branches in New York. Member of many social and scientific societies; is an authority on heredity; has done much magazine work as editor and contributor, and written many stories, essays and scientific articles. *Author:* Men, Women and Gods (essays); Facts and Fictions of Life; Is This Your Son, My Lord?; Pray You, Sir, Whose Daughter?; A Thoughtless Yes; Pushed By Unseen Hands; An Unofficial Patriot (sociological novel of the Civil war); Historical Sketches of Our Navy; Active in movements for progress and development of women, and for social and ethical reform. *Business Address:* Care R. F. Fenno & Co., 9 E. 16th St., New York.

GARDINER, James Terry, civil eng'r; *b.* Troy, N. Y., May 6, 1842; ed. Renssalaer Polytechnic Inst. and Sheffield Scientific School; *m.* dau. Bishop Doane, Albany, N. Y. Became sub-asst. eng'r Brooklyn Water Works; inspector U. S. ordnance corps, 1861-2; constructing earthworks around harbor, San Francisco, 1863-4; topographical asst., geol. survey of Calif., 1864-7; with Clarence King, 1867-72, and 1872-5 under Ferdinand V. Hayden, in U. S. Geol. Survey; director State survey of N. Y., 1876-86; member State bd. of health, 1880-6; afterward in practice as consulting eng'r; pres. Street Railroad and Lighting Co., St. Joseph, Mo., 1892-5; v.-p. coal companies of Erie R. R. Co., 1895. *Address:* 21 Cortlandt St., New York.

GARDINER, John, prof. biology State Univ. of Colo., 1889-98 (resigned on account of ill health); grad. Owens Coll. and Univ. of London, B. Sc., 1884; *m.*, Aug., 1891, Maud C. Clark. Was scientific adviser to bd. of agriculture of Bahama Islands, 1885-6. Has written articles in various magazines and journals. *Address:* Boulder, Colo.

GARDNER, George William, Baptist clergyman-editor; *b.* Orangeburg Co., S. C., Aug. 5, 1851; grad. Furnam Univ., B. S., 1876 (D. D., 1893); studied 2 years at Southern Baptist Theol. Sem., Louisville, Ky.; *m.* Sudie Shelor. For 20 years pastor of Baptist churches; four years pastor at Oxford, Miss.; several years in Ga.; now managing editor S. C. Baptist. *Address:* Greenwood, S. C.

GARDNER, John J., congressman 2d N. J. dist.; *b.* Atlantic Co., N. J., 1845; brought up as waterman until 16 years of age; served 3 years in N. J. vols., until March, 1865; then enlisted in U. S. veteran vols. Is farmer, conveyancer and connected with insurance business. Alderman, Atlantic City, 1867; mayor, 1868; re-elected 7 times; coroner Atlantic Co. 1 year; city councilman 1 year; member N. J. State senate, 1878-93; member Congress since 1893; present term expires 1901; Republican. *Home:* Atlantic City, N. J.

GARDNER, Lawrence, sec. Nat. Democratic Congressional Committee; *b.* Glasgow, Scotland, Dec. 11, 1847; ed. in Washington public schools and Mt. St. Mary's Coll., Emmitsburg, Md.; director in a number of companies. *Address:* 510 I St. N. W., Washington.

GARDNER, Washington, congressman 3d Mich. dist. since 1899; *b.* Ohio, Feb. 16, 1845; grad. Ohio Wesleyan Univ., 1870; Albany Law School, 1876; served in Union army, 1861-4; was severely wounded; M. E. minister, 1877-89; State commander Mich. G. A. R., 1888; prof, Albion Coll., 1889; sec. of state, Mich., 1894-99; Republican. *Residence:* Albion, Mich.

GARFIELD, Lucretia Rudolph, *b.* Hiram, Portage Co., O., April 19, 1832, dau. of a farmer named Rudolph. First met James Abram Garfield when both were students at Hiram Coll.; married him Nov. 11, 1858, soon after he became pres. of the college. After President Garfield was assassinated a popular subscription for his widow and children realized $360,000, the income to go to Mrs. Garfield during her life, after which the principal is to be divided between her four sons and one daughter. *Address:* Mentor, O.

GARLAND, Hamlin, novelist and dramatist; *b.* West Salem, Wis., Sept. 16, 1860; ed. common schools, Mitchell Co., Ia., 1870-6; grad. in literary course, Cedar Valley Sem., Osage, Ia., 1881; worked on the farm when not at school; taught school in Ill., 1882-3; took up claim in McPherson Co., Dak., but soon after went to Boston and began to

write stories. Not married. *Author:* Main-Traveled Roads; Prairie Songs; Prairie Folks; Jason Edwards; A Little Norsk; A Member of the Third House; A Spoil of Office; Crumbling Idols; Rose of Dutcher's Coolly; Wayside Courtships; Ulysses Grant: His Life and Character. *Address:* West Salem, Wis., and Players' Club, New York.

GARLINGTON, Ernest A., army officer; *b.* Newberry Court House, S. C., Feb. 20, 1853; collegiate ed'n at Univ. of Ga., 1869-72; grad. West Point, 1876; m., Aug. 12, 1886, Anna Bowers, dau. T. J. and Grace Bowers Buford of Rock Island, Ill. Assigned to 7th U. S. cav. as 2d lt., June 15, 1876; 1st lt., June 25, 1876; adj., June 6, 1877 to Nov. 30, 1881; major and inspector-gen. U. S. A., Jan. 2, 1895. Commanded Greely Relief Expedition, 1883; severely wounded in battle with hostile Indians at Wounded Knee P. O., Dec. 29, 1890; awarded Congressional medal of honor for distinguished gallantry in that action; inspector-gen., cav. div., in Cuba, 1898; present at battle, siege and surrender of Santiago de Cuba. *Author:* Historical Sketches of the Seventh Cavalry Regiment; A Catechism: Cavalry Outposts, Advance and Rear Guards, Reconnoissance, etc. *Residence:* 1407 21st St. *Address:* War Dept., Washington.

GARMAN, Samuel, naturalist; *b.* Indiana Co., Pa., June 5, 1846; grad. Ill. State Normal Univ., 1870; m., Sept. 2, 1885, Florence, dau. R. Sands Armstrong, M. P., St. John, N. B. Prin. Miss. State Normal School, 1870-1; prof. natural sciences, Ferry Hall Sem., Lake Forest, Ill., 1871-2; special pupil of Louis Agassiz in natural history, 1872-3; then became asst. in herpetology and ichthyology Museum of Comparative Zoölogy, Cambridge, Fellow Royal Geog. Soc., London; Am. Assn. Adv. Science; corr. member Zoöl. Soc., London; Société Scientifique de Chili; member Société Scientifique de France, Brit. Assn. Adv. Science, and various American scientific societies. *Author:* The Reptiles and Batrachians of North America; Reptiles and Batrachians of Bermuda; Reptiles and Batrachians of the West Indies; The Cyprinodonts; The Discoboli; The Lateral Canal System; Chlamydoselachus, a Living Species of Cladodont Shark; The Evolution of the Rattlesnake; also many other works. *Address:* Museum of Comparative Zoölogy, Cambridge, Mass.

GARNETT, James Mercer, philologist-author; *b.* Aldie, Va., April 24, 1840; grad. Univ. of Va., A. M., 1859 (LL. D., St. John's Coll., Annapolis, Md., 1874; m., April 19, 1871, Kate H., dau. Maj. Burr P. Noland, Middleburg, Va. Taught in Brookland School, Albemarle Co., Va., 1859-60; served in Confederate army, 1861-5, becoming capt. of art'y; taught in several schools and colleges, 1865-82; prin. St. John's Coll., Annapolis, 1870-80; prof. English language and literature, Univ. of Va., 1882-96; acting prof. English literature Woman's Coll. of Baltimore, 1896-7; v.-p. Modern Language Assn. of America, 1887-8; pres. Am. Dialect Soc., 1890-1; pres. Am. Philological Assn., 1893-4. *Author:* Translation of Beowulf; Elene and Other Anglo-Saxon Poems; addresses and reviews. *Editor:* Selections in English Prose (1891); Hayne's Speech (1894); Macbeth (1897). *Address:* 1316 Bolton St., Baltimore.

GARNETT, Louis A., capitalist; *b.* about 1827; long resident on the Pacific coast; organized San Francisco Assaying and Refining Works, now the Shelby Lead Works; advocate of the gold standard in articles in The Forum and elsewhere; suggested provisions of U. S. coinage laws for the creation of the Mint Bureau at Washington; the repeal of the gold coinage charge; the adoption of the trade dollar and the law regulating the value of foreign coins upon the intrinsic value. Member Monetary Comm'n created by Indianapolis Monetary Conference, 1897. *Address:* 35 Essex St., San Francisco.

GAROUTTE, Charles H., associate justice supreme court Calif.; Republican. *Address:* 1730 Fell St., San Francisco.

GARRARD, Jeptha, (Col.) LL. B.-lawyer; prominent silver Republican leader; was voted for in Ohio legislature of 1897 as candidate for U. S. senate against M. A. Hanna. Member Am. Hist. Assn. *Address:* 44 Johnston Bldg., Cincinnati.

GARRETSON, Arthur Samuel, railroad builder; *b.* Morgan Co., O., Nov. 7, 1851; removed to Iowa and engaged as railroad contractor; built several railroads and was for some years pres. Sioux City & Northern R. R., and of Sioux City, O'Neill & Western Ry. Democratic candidate for Congress, 1898. *Address:* Sioux City, Ia.

GARRETT, Alexander Charles, P. E. bishop of Dallas; *b.* Ballymot, County Sligo, Ireland, Nov. 4, 1832; grad. Trinity Coll., Dublin Univ., 1855 (D. D., 1882; also D. D., Neb. Coll. and Univ. of the South; LL. D., Univ. of Miss., 1876); ordained deacon, 1856; priest, 1857; curate E. Worldham, Hampshire, England, 1856-9; missionary in British Columbia, 1859-69; rector St. James Ch., San Francisco, 1870-2; dean Trinity Cathedral, Omaha, 1872-4; elected missionary bishop of Northern Texas and consecrated Dec. 20, 1874, and when diocese of Dallas was created remained its bishop. *Author:* Historical Continuity; The Eternal Sacrifice, and Other Sermons; Baldwin Lectures on the Philosophy of the Incarnation; etc. *Address:* Dallas, Tex.

GARRETT, Edmund H., artist-author; *b.* Albany, N. Y., Oct. 19, 1853; ed. pub. schools of Boston and Académie Julian, Paris; pupil of Jean Paul Laurens, Boulanger, and Lefebvre; medal at Boston, 1890; exhibitor at Paris Salon and principal exhibitions in America; m., 1877, Marietta Goldsmith, Roxbury, Mass. *Author:* Victorian Songs; Elizabethan Songs; Translation of Carmen; Three Heroines of New England Romance; Romance and Reality of the Puritan Coast; The Pilgrim Shore. *Residence:* Winchester, Mass. *Studio:* 52 Studio Bldg., Boston.

GARRETT, John Biddle, v.-p. Lehigh Valley R. R.; *b.* Philadelphia, Dec. 30, 1836; grad. Haverford Coll., 1854; m., Sept. 6, 1866,

of Stradella and Other Songs. *Residence:* 1930 Green St., Philadelphia.

GANONG, William Francis, prof. botany Smith Coll.; *b.* St. John, N. B., Canada, Feb. 19, 1864; grad. Univ. of New Brunswick, 1884 (A. M., 1886); Harvard, A. B., 1887; Ph. D., Univ. of Munich, Germany; *m.*, April 4, 1888, Jean M. Carman. Was tutor in Harvard 6 years; member many American and Canadian scientific societies. Has written papers in various journals on botany and Canadian local history. *Address:* Northampton, Mass.

GANTT, James Britton, jurist; *b.* Putnam Co., Ga., Oct. 26, 1845; grad. Univ. of Va., 1868; admitted to bar, St. Louis, 1868; practiced in Henry and Pettis Counties, Mo. Circuit judge, Henry circuit, Mo., 1880-6; curator Warrensburg Normal, 1885-6; judge supreme court, Mo., Nov., 1890, for 10 years; elected presiding judge, division No. 2, supreme court, in July, 1891 (which position he still holds), and was elected chief justice, Feb., 1898. Served in 12th Ga. inf., Stonewall Jackson's corps, in Confederate army, and was thrice wounded. *Address:* Jefferson City, Mo.

GARCELON, Alonzo, M. D.; ex-governor; *b.* in Me., 1813; grad. Med. Coll. Ohio, Cincinnati, 1839; served in Me. legislature; surgeon-gen. on governor's staff, Me., during Civil war; candidate for Congress, 1868, defeated; was candidate for gov., 1878, and no candidate having majority was elected by legislature, serving until 1880; Democrat. Member Am. Med. Assn. *Address:* Lewiston, Me.

GARDENER, Helen Hamilton, (Mrs. C. S. Smart), author; *b.* Winchester, Va., Jan. 21, 1858; grad. at Cincinnati high and normal schools; post-graduate work in biology, medicine and other branches in New York. Member of many social and scientific societies; is an authority on heredity; has done much magazine work as editor and contributor, and written many stories, essays and scientific articles. *Author:* Men, Women and Gods (essays); Facts and Fictions of Life; Is This Your Son, My Lord?; Pray You, Sir, Whose Daughter?; A Thoughtless Yes; Pushed By Unseen Hands; An Unofficial Patriot (sociological novel of the Civil war); Historical Sketches of Our Navy; Active in movements for progress and development of women, and for social and ethical reform. *Business Address:* Care R. F. Fenno & Co., 9 E. 16th St., New York.

GARDINER, James Terry, civil eng'r; *b.* Troy, N. Y., May 6, 1842; ed. Renssalaer Polytechnic Inst. and Sheffield Scientific School; *m.* dau. Bishop Doane, Albany, N. Y. Became sub-asst. eng'r Brooklyn Water Works; inspector U. S. ordnance corps, 1861-2; constructing earthworks around harbor, San Francisco, 1863-4; topographical asst., geol. survey of Calif., 1864-7; with Clarence King, 1867-72, and 1872-5 under Ferdinand V. Hayden, in U. S. Geol. Survey; director State survey of N. Y., 1876-86; member State bd. of health, 1880-6; afterward in practice as consulting eng'r; pres. Street Railroad and Lighting Co., St. Joseph, Mo., 1892-5; v.-p. coal companies of Erie R. R. Co., 1895. *Address:* 21 Cortlandt St., New York.

GARDINER, John, prof. biology State Univ. of Colo., 1889-98 (resigned on account of ill health); grad. Owens Coll. and Univ. of London, B. Sc., 1884; *m.*, Aug., 1891, Maud C. Clark. Was scientific adviser to bd. of agriculture of Bahama Islands, 1885-6. Has written articles in various magazines and journals. *Address:* Boulder, Colo.

GARDNER, George William, Baptist clergyman-editor; *b.* Orangeburg Co., S. C., Aug. 5, 1851; grad. Furnam Univ., B. S., 1876 (D. D., 1893); studied 2 years at Southern Baptist Theol. Sem., Louisville, Ky.; *m.* Sudie Shelor. For 20 years pastor of Baptist churches; four years pastor at Oxford, Miss.; several years in Ga.; now managing editor S. C. Baptist. *Address:* Greenwood, S. C.

GARDNER, John J., congressman 2d N. J. dist.; *b.* Atlantic Co., N. J., 1845; brought up as waterman until 16 years of age; served 3 years in N. J. vols., until March, 1865; then enlisted in U. S. veteran vols. Is farmer, conveyancer and connected with insurance business. Alderman, Atlantic City, 1867; mayor, 1868; re-elected 7 times; coroner Atlantic Co. 1 year; city councilman 1 year; member N. J. State senate, 1878-93; member Congress since 1893; present term expires 1901; Republican. *Home:* Atlantic City, N. J.

GARDNER, Lawrence, sec. Nat. Democratic Congressional Committee; *b.* Glasgow, Scotland, Dec. 11, 1847; ed. in Washington public schools and Mt. St. Mary's Coll., Emmitsburg, Md.; director in a number of companies. *Address:* 510 I St. N. W., Washington.

GARDNER, Washington, congressman 3d Mich. dist. since 1899; *b.* Ohio, Feb. 16, 1845; grad. Ohio Wesleyan Univ., 1870; Albany Law School, 1876; served in Union army, 1861-4; was severely wounded; M. E. minister, 1877-89; State commander Mich. G. A. R., 1888; prof, Albion Coll., 1889; sec. of state, Mich., 1894-99; Republican. *Residence:* Albion, Mich.

GARFIELD, Lucretia Rudolph, *b.* Hiram, Portage Co., O., April 19, 1832, dau. of a farmer named Rudolph. First met James Abram Garfield when both were students at Hiram Coll.; married him Nov. 11, 1858, soon after he became pres. of the college. After President Garfield was assassinated a popular subscription for his widow and children realized $360,000, the income to go to Mrs. Garfield during her life, after which the principal is to be divided between her four sons and one daughter. *Address:* Mentor, O.

GARLAND, Hamlin, novelist and dramatist; *b.* West Salem, Wis., Sept. 16, 1860; ed. common schools, Mitchell Co., Ia., 1870-6; grad. in literary course, Cedar Valley Sem., Osage, Ia., 1881; worked on the farm when not at school; taught school in Ill., 1882-3; took up claim in McPherson Co., Dak., but soon after went to Boston and began to

write stories. Not married. *Author:* Main-Traveled Roads; Prairie Songs; Prairie Folks; Jason Edwards; A Little Norsk; A Member of the Third House; A Spoil of Office; Crumbling Idols; Rose of Dutcher's Coolly; Wayside Courtships; Ulysses Grant: His Life and Character. *Address:* West Salem, Wis., and Players' Club, New York.

GARLINGTON, Ernest A., army officer; *b.* Newberry Court House, S. C., Feb. 20, 1853; collegiate ed'n at Univ. of Ga., 1869–72; grad. West Point, 1876; m., Aug. 12, 1896, Anna Bowers, dau. T. J. and Grace Bowers Buford of Rock Island, Ill. Assigned to 7th U. S. cav. as 2d lt., June 15, 1876; 1st lt., June 25, 1876; adj., June 6, 1877 to Nov. 30, 1891; major and inspector-gen. U. S. A., Jan. 2, 1895. Commanded Greely Relief Expedition, 1883; severely wounded in battle with hostile Indians at Wounded Knee P. O., Dec. 29, 1890; awarded Congressional medal of honor for distinguished gallantry in that action; inspector-gen., cav. div., in Cuba, 1898; present at battle, siege and surrender of Santiago de Cuba. *Author:* Historical Sketches of the Seventh Cavalry Regiment; A Catechism; Cavalry Outposts, Advance and Rear Guards, Reconnoissance, etc. *Residence:* 146 21st St. *Address:* War Dept., Washington.

GARMAN, Samuel, naturalist; *b.* Indiana Co., Pa., June 5, 1846; grad. Ill. State Normal Univ., 1870; m., Sept. 2, 1885, Florence, dau. R. Sands Armstrong, M. P., St. John, N. B. Prin. Miss. State Normal School, 1874–1; prof. natural sciences, Perry Hall Sem., Lake Forest, Ill., 1871–2; special pupil of Louis Agassiz in natural history, 1872–3; then became asst. in herpetology and ichthyology Museum of Comparative Zoölogy, Cambridge, Fellow Royal Geog. Soc., London; Am. Assn. Adv. Science; corr. member Zoöl. Soc., London; Société Scientifique de Chili; member Société Scientifique de France, Brit. Assn. Adv. Science, and various American scientific societies. *Author:* The Reptiles and Batrachians of North America; Reptiles and Batrachians of Bermuda; Reptiles and Batrachians of the West Indies; The Cyprinodonts; The Discoboli; The Lateral Canal System; Chlamydoselachus, a Living Species of Chlamydoselachus Shark; The Evolution of the Rattlesnake; also many other works. *Address:* Museum of Comparative Zoölogy, Cambridge, Mass.

GARNETT, James Mercer, philologist-author; *b.* Aldie, Va., April 24, 1840; grad. Univ. of Va., A. M., 1859 (LL. D., St. John's Coll., Annapolis, Md., 1874; m., April 19, 1871, Kate H., dau. Maj. Burr P. Noland, Middleburg, Va. Taught in Brookland School, Albemarle Co., Va., 1859–60; served in Confederate army, 1861–5, becoming capt. of art'y; taught in several schools and colleges, 1865–85; prin. St. John's Coll., Annapolis, 1870–80; prof. English language and literature, Univ. of Va., 1882–96; acting prof. English literature Woman's Coll. of Baltimore, 1896–7; v.-p. Modern Language Assn. of America, 1887–8; pres. Am. Dialect Soc., 1890–1; pres. Am. Philological Assn., 1893–4. *Author:* Translation of Beowulf; Elene and Other Anglo-Saxon Poems; addresses and reviews. *Editor:* Selections in English Prose (1891); Hayne's Speech (1894); Macbeth (1897). *Address:* 1105 Bolton St., Baltimore.

GARNETT, Louis A., capitalist; *b.* about 1827; long resident on the Pacific coast; organized San Francisco Assaying and Refining Works, now the Shelby Lead Works; advocate of the gold standard in articles in The Forum and elsewhere; suggested provisions of U. S. coinage laws for the creation of the Mint Bureau at Washington; the repeal of the gold coinage charge; the adoption of the trade dollar and the law regulating the value of foreign coins upon the intrinsic value. Member Monetary Comm'n created by Indianapolis Monetary Conference, 1897. *Address:* 35 Essex St., San Francisco.

GAROUTTE, Charles H., associate justice supreme court Calif.; Republican. *Address:* 1730 Pell St., San Francisco.

GARRARD, Jeptha, (Col.) LL. B.-lawyer; prominent silver Republican leader; was voted for in Ohio legislature of 1897 as candidate for U. S. senate against M. A. Hanna. Member Am. Hist. Assn. *Address:* 44 Johnston Bldg., Cincinnati.

GARRETSON, Arthur Samuel, railroad builder; *b.* Morgan Co., O., Nov. 7, 1851; removed to Iowa and engaged as railroad contractor; built several railroads and was for some years pres. Sioux City & Northern R. R., and of Sioux City, O'Neill & Western Ry. Democratic candidate for Congress, 1898. *Address:* Sioux City, Ia.

GARRETT, Alexander Charles, P. E. bishop of Dallas; *b.* Ballymot, County Sligo, Ireland, Nov. 4, 1852; grad. Trinity Coll., Dublin Univ., 1858 (D. D., 1882; also D. D., Neb. Coll. and Univ. of the South; LL. D., Univ. of Miss., 1876); ordained deacon, 1856; priest, 1857; curate E. Worldham, Hampshire, England, 1856–9; missionary in British Columbia, 1859–69; rector St. James Ch., San Francisco, 1870–2; dean Trinity Cathedral, Omaha, 1872–4; elected missionary bishop of Northern Texas and consecrated Dec. 20, 1874, and when diocese of Dallas was created remained its bishop. *Author:* Historical Continuity; The Eternal Sacrifice, and Other Sermons; Baldwin Lectures on the Philosophy of the Incarnation; etc. *Address:* Dallas, Tex.

GARRETT, Edmund H., artist-author; *b.* Albany, N. Y., Oct. 19, 1853; ed. pub. schools of Boston and Académie Julian, Paris; pupil of Jean Paul Laurens, Boulanger, and Lefebvre; medal at Boston, 1894; exhibitor at Paris Salon and principal exhibitions in America; m., 1877, Marietta Goldsmith, Roxbury, Mass. *Author:* Victorian Songs; Elizabethan Songs; Translation of Carmen; Three Heroines of New England Romance; Romance and Reality of the Puritan Coast; The Pilgrim Shore. *Residence:* Winchester, Mass. *Studio:* 12 Studio Bldg., Boston.

GARRETT, John Biddle, v.-p. Lehigh Valley R. R.; *b.* Philadelphia, Dec. 30, 1836; grad. Haverford Coll., 1854; m., Sept. 6, 1866,

of Stradella and Other Songs. *Residence:* 1930 Green St., Philadelphia.

GANONG, William Francis, prof. botany Smith Coll.; *b.* St. John, N. B., Canada, Feb. 19, 1864; grad. Univ. of New Brunswick, 1884 (A. M., 1886); Harvard, A. B., 1887; Ph. D., Univ. of Munich, Germany; *m.*, April 4, 1888, Jean M. Carman. Was tutor in Harvard 6 years; member many American and Canadian scientific societies. Has written papers in various journals on botany and Canadian local history. *Address:* Northampton, Mass.

GANTT, James Britton, jurist; *b.* Putnam Co., Ga., Oct. 26, 1845; grad. Univ. of Va., 1868; admitted to bar, St. Louis, 1868; practiced in Henry and Pettis Counties, Mo. Circuit judge, Henry circuit, Mo., 1880-6; curator Warrensburg Normal, 1885-6; judge supreme court, Mo., Nov., 1890, for 10 years; elected presiding judge, division No. 2, supreme court, in July, 1891 (which position he still holds), and was elected chief justice, Feb., 1898. Served in 12th Ga. inf., Stonewall Jackson's corps, in Confederate army, and was thrice wounded. *Address:* Jefferson City, Mo.

GARCELON, Alonzo, M. D.; ex-governor; *b.* in Me., 1813; grad. Med. Coll. Ohio, Cincinnati, 1839; served in Me. legislature; surgeon-gen. on governor's staff, Me., during Civil war; candidate for Congress, 1868, defeated; was candidate for gov., 1878, and no candidate having majority was elected by legislature, serving until 1880; Democrat. Member Am. Med. Assn. *Address:* Lewiston, Me.

GARDENER, Helen Hamilton, (Mrs. C. S. Smart), author; *b.* Winchester, Va., Jan. 21, 1858; grad. at Cincinnati high and normal schools; post-graduate work in biology, medicine and other branches in New York. Member of many social and scientific societies; is an authority on heredity; has done much magazine work as editor and contributor, and written many stories, essays and scientific articles. *Author:* Men, Women and Gods (essays); Facts and Fictions of Life; Is This Your Son, My Lord?; Pray You, Sir, Whose Daughter?; A Thoughtless Yes; Pushed By Unseen Hands; An Unofficial Patriot (sociological novel of the Civil war); Historical Sketches of Our Navy; Active in movements for progress and development of women, and for social and ethical reform. *Business Address:* Care R. F. Fenno & Co., 9 E. 16th St., New York.

GARDINER, James Terry, civil eng'r; *b.* Troy, N. Y., May 6, 1842; ed. Renssalaer Polytechnic Inst. and Sheffield Scientific School; *m.* dau. Bishop Doane, Albany, N. Y. Became sub-asst. eng'r Brooklyn Water Works; inspector U. S. ordnance corps, 1861-2; constructing earthworks around harbor, San Francisco, 1863-4; topographical asst., geol. survey of Calif., 1864-7; with Clarence King, 1867-72, and 1872-5 under Ferdinand V. Hayden, in U. S. Geol. Survey; director State survey of N. Y., 1876-86; member State bd. of health, 1880-6; afterward in practice as consulting eng'r; pres. Street Railroad and Lighting Co., St. Joseph, Mo., 1892-5; v.-p. coal companies of Erie R. R. Co., 1895. *Address:* 21 Cortlandt St., New York.

GARDINER, John, prof. biology State Univ. of Colo., 1889-98 (resigned on account of ill health); grad. Owens Coll. and Univ. of London, B. Sc., 1884; *m.*, Aug., 1891, Maud C. Clark. Was scientific adviser to bd. of agriculture of Bahama Islands, 1885-6. Has written articles in various magazines and journals. *Address:* Boulder, Colo.

GARDNER, George William, Baptist clergyman-editor; *b.* Orangeburg Co., S. C., Aug. 5, 1851; grad. Furnam Univ., B. S., 1876 (D. D., 1893); studied 2 years at Southern Baptist Theol. Sem., Louisville, Ky.; *m.* Sudie Shelor. For 20 years pastor of Baptist churches; four years pastor at Oxford, Miss.; several years in Ga.; now managing editor S. C. Baptist. *Address:* Greenwood, S. C.

GARDNER, John J., congressman 2d N. J. dist.; *b.* Atlantic Co., N. J., 1845; brought up as waterman until 16 years of age; served 3 years in N. J. vols., until March, 1865; then enlisted in U. S. veteran vols. Is farmer, conveyancer and connected with insurance business. Alderman, Atlantic City, 1867; mayor, 1868; re-elected 7 times; coroner Atlantic Co. 1 year; city councilman 1 year; member N. J. State senate, 1878-93; member Congress since 1893; present term expires 1901; Republican. *Home:* Atlantic City, N. J.

GARDNER, Lawrence, sec. Nat. Democratic Congressional Committee; *b.* Glasgow, Scotland, Dec. 11, 1847; ed. in Washington public schools and Mt. St. Mary's Coll., Emmitsburg, Md.; director in a number of companies. *Address:* 510 I St. N. W., Washington.

GARDNER, Washington, congressman 3d Mich. dist. since 1899; *b.* Ohio, Feb. 16, 1845; grad. Ohio Wesleyan Univ., 1870; Albany Law School, 1876; served in Union army, 1861-4; was severely wounded; M. E. minister, 1877-89; State commander Mich. G. A. R., 1888; prof, Albion Coll., 1889; sec. of state, Mich., 1894-99; Republican. *Residence:* Albion, Mich.

GARFIELD, Lucretia Rudolph, *b.* Hiram, Portage Co., O., April 19, 1832, dau. of a farmer named Rudolph. First met James Abram Garfield when both were students at Hiram Coll.; married him Nov. 11, 1858, soon after he became pres. of the college. After President Garfield was assassinated a popular subscription for his widow and children realized $360,000, the income to go to Mrs. Garfield during her life, after which the principal is to be divided between her four sons and one daughter. *Address:* Mentor, O.

GARLAND, Hamlin, novelist and dramatist; *b.* West Salem, Wis., Sept. 16, 1860; ed. common schools, Mitchell Co., Ia., 1870-6; grad. in literary course, Cedar Valley Sem., Osage, Ia., 1881; worked on the farm when not at school; taught school in Ill., 1882-3; took up claim in McPherson Co., Dak., but soon after went to Boston and began to

write stories. Not married. *Author:* Main-Traveled Roads; Prairie Songs; Prairie Folks; Jason Edwards; A Little Norsk; A Member of the Third House; A Spoil of Office; Crumbling Idols; Rose of Dutcher's Coolly; Wayside Courtships; Ulysses Grant: His Life and Character. *Address:* West Salem, Wis., and Players' Club, New York.

GARLINGTON, Ernest A., army officer; *b.* Newberry Court House, S. C., Feb. 20, 1853; collegiate ed'n at Univ. of Ga., 1869-72; grad. West Point, 1876; *m.*, Aug. 1., 1886, Anna Bowers, dau. T. J. and Grace Bowers Buford of Rock Island, Ill. Assigned to 7th U. S. cav. as 2d lt., June 15, 1876; 1st lt., June 25, 1876; adj., June 4, 1877 to Nov. 30, 1891; major and inspector-gen. U. S. A., Jan. 2, 1895. Commanded Greely Relief Expedition, 1883; severely wounded in battle with hostile Indians at Wounded Knee P. O., Dec. 29, 1890; awarded Congressional medal of honor for distinguished gallantry in that action; inspector-gen., cav. div., in Cuba, 1898; present at battle, siege and surrender of Santiago de Cuba. *Author:* Historical Sketches of the Seventh Cavalry Regiment; A Catechism; Cavalry Outposts, Advance and Rear Guards, Reconnoissance, etc. *Residence:* 146 21st St. *Address:* War Dept., Washington.

GARMAN, Samuel, naturalist; *b.* Indiana Co., Pa., June 5, 1846; grad. Ill. State Normal Univ., 1870; *m.*, Sept. 2, 1885, Florence, dau. R. Sands Armstrong, M. P., St. John, N. B. Prin. Miss. State Normal School, 1874-1; prof. natural sciences, Perry Hall Sem., Lake Forest, Ill., 1871-2; special pupil of Louis Agassiz in natural history, 1872-3; then became asst. in herpetology and ichthyology Museum of Comparative Zoology, Cambridge. Fellow Royal Geog. Soc., London; Am. Assn. Adv. Science; corr. member Zoöl. Soc., London; Société Scientifique de Chili; member Société Scientifique de France, Brit. Assn. Adv. Science, and various American scientific societies. *Author:* The Reptiles and Batrachians of North America; Reptiles and Batrachians of Bermuda; Reptiles and Batrachians of the West Indies; The Cyprinodonts; The Discoboli; The Lateral Canal System; Chlamydoselachus, a Living Species of Claloduni Shark; The Evolution of the Rattlesnake; also many other works. *Address:* Museum of Comparative Zoölogy, Cambridge, Mass.

GARNETT, James Mercer, philologist-author; *b.* Aldie, Va., April 24, 1840; grad. Univ. of Va., A. M., 1859 (LL. D., St. John's Coll., Annapolis, Md., 1874; *m.*, April 19, 1871, Kate H., dau. Maj. Burr P. Noland, Middleburg, Va. Taught in Brookland School, Albemarle Co., Va., 1859-60; served in Confederate army, 1861-5, becoming capt. of arty; taught in several schools and colleges, 1865-85; prin. St. John's Coll., Annapolis, 1870-80; prof. English language and literature, Univ. of Va., 1882-90; acting prof. English literature Woman's Coll. of Baltimore, 1896-7; v.-p. Modern Language Assn. of America, 1887-8; pres. Am. Dialect Soc., 1890-1; pres. Am. Philological Assn., 1893-4. *Author:* Translation of Beowulf; Elene and Other Anglo-Saxon Poems; addresses and reviews. *Editor:* Selections in English Prose (1891); Hayne's Speech (1894); Macbeth (1897). *Address:* 1316 Bolton St., Baltimore.

GARNETT, Louis A., capitalist; *b.* about 1827; long resident on the Pacific coast; organized San Francisco Assaying and Refining Works, now the Shelby Lead Works; advocate of the gold standard in articles in The Forum and elsewhere; suggested provisions of U. S. coinage laws for the creation of the Mint Bureau at Washington; the repeal of the gold coinage charge; the adoption of the trade dollar and the law regulating the value of foreign coins upon the intrinsic value. Member Monetary Comm'n created by Indianapolis Monetary Conference, 1897. *Address:* 35 Essex St., San Francisco.

GAROUTTE, Charles H., associate justice supreme court Calif.; Republican. *Address:* 1730 Fell St., San Francisco.

GARRARD, Jeptha, (Col.) LL. B.-lawyer; prominent silver Republican leader; was voted for in Ohio legislature of 1897 as candidate for U. S. senate against M. A. Hanna. Member Am. Hist. Assn. *Address:* 44 Johnston Bldg., Cincinnati.

GARRETSON, Arthur Samuel, railroad builder; *b.* Morgan Co., O., Nov. 7, 1851; removed to Iowa and engaged as railroad contractor; built several railroads and was for some years pres. Sioux City & Northern R. R., and of Sioux City, O'Neill & Western Ry. Democratic candidate for Congress, 1898. *Address:* Sioux City, Ia.

GARRETT, Alexander Charles, P. E. bishop of Dallas; *b.* Ballymot, County Sligo, Ireland, Nov. 4, 1822; grad. Trinity Coll., Dublin Univ., 1855 (D. D., 1882; also D. D., Neb. Coll. and Univ. of the South; LL. D., Univ. of Miss., 1876); ordained deacon, 1856; priest, 1857; curate E. Worldham, Hampshire, England, 1856-9; missionary in British Columbia, 1859-69; rector St. James Ch., San Francisco, 1870-1; dean Trinity Cathedral, Omaha, 1872-4; elected missionary bishop of Northern Texas and consecrated Dec. 20, 1874, and when diocese of Dallas was created remained its bishop. *Author:* Historical Continuity; The Eternal Sacrifice, and Other Sermons; Baldwin Lectures on the Philosophy of the Incarnation; etc. *Address:* Dallas, Tex.

GARRETT, Edmund H., artist-author; *b.* Albany, N. Y., Oct. 10, 1853; ed. pub. schools of Boston and Académie Julian, Paris; pupil of Jean Paul Laurens, Boulanger, and Lefebvre; medal at Boston, 1894; exhibitor at Paris Salon and principal exhibitions in America; *m.*, 1877, Marietta Goldsmith, Roxbury, Mass. *Author:* Victorian Songs; Elizabethan Songs; Translation of Carmen; Three Heroines of New England Romance; Romance and Reality of the Puritan Coast; The Pilgrim Shore. *Residence:* Winchester, Mass. *Studio:* 12 Studio Bldg., Boston.

GARRETT, John Biddle, v.-p. Lehigh Valley R. R.; *b.* Philadelphia, Dec. 30, 1836; grad. Haverford Coll., 1854; *m.*, Sept. 6, 1866,

Hannah Rhoads Haines. Merchant and mfr., 1854-74; entered service Lehigh Valley R. R., 1874; 3d v.-p., 1887; 2d v.-p., 1898; v.-p., 1899; successively treas., v.-p., and pres. Girard Trust Co., 1879-87; chairman first Mohonk Internat. Arbitration Conference, 1895; active in educational and philanthropic work. *Residence:* Rosemont, Pa. *Office:* 26 Cortlandt St., New York.

GARRIGUES, Henry Jacques, M. D.; *b.* Copenhagen, Denmark, June 6, 1831; grad., A. B., Metropolitan Coll., Copenhagen, 1850; grad., A. M., 1863; M. D., 1869, Univ. of Copenhagen; *m.*, 1868, Louise Riemer. In U. S. since 1875; obstetric surgeon New York Maternity Hospital, 1881; Infant Asylum, 1884; gynecologist to German Hospital, 1885; prof. obstetrics Post-Graduate Med. School and Hospital, 1886; gynecologist St. Mark's Hospital, 1890; consulting surgeon Maternity Hospital, 1892; prof. gynecology and obstetrics, School of Clinical Medicine, 1895; consulting physician Mothers' Home and Maternity, 1897. *Author:* Diagnosis of Ovarian Cysts; Practical Guide to Antiseptic Midwifery; Text-Book of Diseases of Women; etc. *Address:* 716 Lexington Av., New York.

GARRIOTT, Edward B., prof. Weather Bureau; *b.* Lockland, O., March 17, 1853; ed. at Washington Univ., St. Louis, 1868-70 (B. S., Chicago Acad. of Sciences); *m.*, Jan. 12, 1882, Gertrude L. Dewey. Has served in Weather Bureau from asst. observer; now in charge of U. S. and West Indian Storm and Weather forcasting services, under supervision of chief of Weather Bureau; writer and lecturer on meteorology. *Residence:* 1248 Princeton St. *Address:* Weather Bureau, Washington.

GARRISON, Charles Grant, justice supreme court of N. J. since 1888; *b.* Swedesboro, N. J., Aug. 3, 1849; ed. Edgeville, Princeton, N. J., 1861-4; grad. Univ. of Pa. (M. D.), 1872; practised medicine, 1872-6; studied law, 1876-8; practised law, 1878-88; chancellor P. E. diocese of N. J., 1882-8; judge-advocate-gen. of N. J., 1884-8. *Address:* Merchantville, N. J.

GARRISON, Wendell Phillips, literary editor The Nation; *b.* Cambridgeport, Mass., June 4, 1840; grad. Harvard, 1861 (A. M., 1895); *m.*, 1st, 1865, Lucy McKim; 2d, 1891, Annie McKim Dennis. Member bd. directors geol. survey of N. J. *Author:* The Benson Family of Newport, R. I.; Parables for School and Home. *Joint Author:* Life of William Lloyd Garrison. *Compiler:* Bedside Poetry; What Mr. Darwin Saw in His Voyage Round the World. *Residence:* Orange, N. J. *Office:* 208 Broadway, New York.

GARVIN, Lucius Fayette Clark, M. D.; *b.* Knoxville, Tenn., Nov. 13, 1841; attended Guilford Coll., N. C., and grad. Amherst, 1862; M. D., Harvard Med. School, 1867; *m.*, Dec. 23, 1869, Lucy Waterman Southmayd, Middletown, Conn (now deceased). Private 51st Mass. vols. in Civil war. Has resided R. I. since 1864, studying and practicing medicine; member legislature since 1883, elected 14 times; Democratic candidate for Congress, 1894, 1896, 1898, 2d R. I. dist. Advocates proportional representation and single tax. *Address:* Lonsdale, R. I.

GARY, Elbert H., pres. Federal Steel Co. since 1898; *b.* Wheaton, Ill., Oct. 8, 1846; ed. Wheaton public school and entered Wheaton Coll., but was not graduated; grad. law dept., Chicago Univ., 1867; *m.*, June 23, 1869, Julia E. Graves of Aurora, Ill. Admitted to Ill. bar, Oct., 1867; bar of Supreme Court U. S., 1878. Mayor of Wheaton 2 terms; co. judge, DuPage Co., Ill., 2 terms; pres. Gary-Wheaton Bank, Wheaton, Ill.; practiced law, Chicago, about 25 years; gen. counsel Northwestern Elevated R. R. Co., B. & O. R. R. (West division) and gen. counsel various other large corporations. Has been pres. Chicago Bar Assn. Retired from practice, Oct. 15, 1898, to accept presidency of Federal Steel Co., which is owner of several large mfg. companies, two railroads, one steamship line; largest capitalization of any U. S. corporation ($200,000,000). *Office:* Empire Bldg., New York.

GARY, Eugene Blackburn, asso. justice supreme court S. C. since 1893; *b.* Cokesburg, S. C., Aug. 22, 1854; grad. S. C. Coll., 1872; studied law; admitted to bar. Member S. C. legislature, 1889; lt.-gov., 1890-3. *Address:* Abbeville, S. C.

GARY, James Albert, ex-postmaster-gen. of U. S.; *b.* Uncasville, Conn., Oct. 22, 1833; ed. Rockhill Inst., Md., and Allegheny Coll., Pa.; *m.*, Nov., 1856, Lavina Dorris. Removed to Md. 1840; became, 1861, partner with his father in firm of James S. Gary & Son, cotton duck mfrs.; head of firm since 1870; v.-p. Consolidated Gas. Co.; pres. Citizens' Nat. Bank of Baltimore; has other large interests. Whig nominee for State senate, 1858, but defeated; was one of 3 delegates from his county to Union Convention in 1861 at Md. Institute; delegate to Nat. Republican conventions in 1872, 1876, 1880, 1884, 1892 and 1896; defeated as Republican candidate for Congress, 1872. Postmaster-Gen., March, 1897, to May, 1898. *Address:* 1200 Lincoln Av., Baltimore.

GARY, Joseph Easton, judge superior court of Cook Co., Ill., since 1863; *b.* Potsdam, N. Y., July 9, 1821; common school ed'n; *m.*, Nov. 28, 1855, Elizabeth Jane Swelting, Berlin, Wis. Went to St. Louis, Mo., 1843; read law; admitted to bar, 1844; practiced at Springfield, Mo., 1844-9; then at Las Vegas, N. Mex., and San Francisco, until 1856; practiced in Chicago, 1856-63. Presided in celebrated Anarchist trial, and wrote article concerning it in Century Magazine, April, 1893; also in second trial of Luetgert for wife-murder. *Address:* 369 Ontario St., Chicago.

GASSON, Thomas I., S. J., clergyman-educator-lecturer; *b.* Sevenoaks, Kent, England, Sept. 23, 1859; ed. St. Stephen's School, London, under tutors in Philadelphia, at Woodstock Coll., Md., and Royal Univ., Innsbruck, Austria; entered Society of Jesus, 1875; ordained priest by Prince-Bish-

op of Brixen, 1891; has been prof. of poetry, rhetoric, mental philosophy and economics; lecturer on historical and metaphysical subjects; contributor to church magazines. *Address:* Boston College, Boston.

GAST, Frederick Augustus, prof. Hebrew and Old Testament theology, Theol. Sem., Lancaster, Pa., since 1873; *b.* Lancaster, Pa., Oct. 11, 1835; grad. Franklin and Marshall Coll., 1856; (D. D., Waynesburg Coll., 1877). Ordained in ministry of Reformed Church in U. S. (German Reformed), 1859. Held two pastoral charges, and was chaplain 45th Pa. vols. during Civil war. Tutor in theol. sem. at Lancaster, 1871-3. Has written numerous articles on Old Testament science for theological reviews. *Address:* Lancaster, Pa.

GASTON, Athelston, congressman 26th Pa. dist. for term 1899-1901; *b.* Castile, N. Y., April 24, 1858; removed to Pa. at age of 16; common school ed'n; engaged in farming until 35 years old; since then a manf'r and dealer in lumber; twice mayor of Meadville, Pa.; pres. Cassadaga Lake Free Assn. at Lily Dale, N. Y., 10 years; elected as Democrat, with People's Party indorsement. *Address:* Meadville, Pa.

GASTON, James McFadden, M. D.; *b.* nr. Chester, S. C., Dec. 27, 1824; grad. S. C. Coll., 1843; M. D., same, 1846; (M. D. ad eundem, Univ. of Brazil, 1854); practised in Chester dist., S. C., until 1852, then at Columbia, S. C., until 1861; surgeon and med. director Confederate army, 1861-5; practiced in province of St. Paulo, Brazil, 1867-73, at Campinas, Brazil, 1874-83; since then at Atlanta, Ga. Prof. principles and practice of surgery, Southern Med. Coll., Atlanta, since 1884. Pres. Am. Acad. of Medicine, 1886; member Am. Med. Assn., (chairman surgical section, 1891-2); etc.; m., Nov. 2, 1852, Sue G. Brumby, Columbia, S. C. *Address:* Atlanta, Ga.

GATES, Ellen M. Huntington, author; *b.* Torrington, Conn.; m. Isaac R. Gates. Contributor of verse to magazines; writer of hymns, "The Home of the Soul," "Eternity," "The Prodigal Child," etc.; also of "Your Mission," "Beautiful Hands," "My Mother's Picture," "On Christmas Day," "We Have But Few," the slumber song, "Sleep Sweet Within This Quiet Room," etc. *Author:* Treasures of the Kurium (collection of her poems, 1897). *Residence:* 41 E. Park St., E. Orange, N. J.

GATES, Elmer, psychologist-inventor; *b.* nr. Dayton, O., 1854; ed. in common and normal schools, but mostly by private tutors, followed by special courses in several colleges; evolved a theory of brain—or mind-building by systematic means, which he claims causes an increase in the structural elements of the brain-cells and whole nervous system, and has made numerous other discoveries in experimental psychology out of which he has evolved an art of using the mind more efficiently in the processes of discovery and invention and right-living; has 4 laboratories for experimental research in psychology, psychurgy, and in the other sciences; formerly prof. psychology Pa. School of Industrial Art, Philadelphia Museum; member several Washington scientific societies, Nat. Ed'n Soc., Am. Micros. Soc., etc.; has made numerous inventions in scientific apparatus and in the useful arts, from some of which he has obtained large money returns; m., 1884, Phebe Edson, Washington. *Address:* Chevy Chase, Md.

GATES, George A., pres. Iowa Coll. since 1887; *b.* Topsham, Vt., Jan. 24, 1851; grad. Dartmouth, 1873 (D. D.; LL. D., Univ. of Neb.); grad. Andover Theol. Sem.; student in Germany, 1878-80; pastor Cong'l Ch., Upper Montclair, N. J., 1880-7. *Address:* Grinnell, Ia.

GATES, Lewis Edwards, asst. prof. English, Harvard, since 1896; *b.* Warsaw, N. Y., March 23, 1860; son of Seth M. Gates, late congressman and abolition leader; grad. Harvard, 1884; inst'r forensics, same, 1884-7; studied Germany, France, England, 1887-90; instructor English, Harvard, 1890-6. Contributor to The Chap Book; The Critic; The Nation. *Author:* Selections from Jeffrey; Selections from Newman; Selections from Mathew Arnold; Three Studies in Literature. *Address:* Cambridge, Mass.

GATES, Merrill Edwards, sec. U. S. Bd. Indian Comm'rs; *b.* Warsaw, N. Y., April 6, 1848; grad. Univ. of Rochester, 1870; (Ph. D., Univ. of State of N. Y., 1880; LL. D., Princeton and Rochester, 1882; Columbia, 1891; Williams, 1893; L. H. D., Columbia, 1887). Prin. Albany Boys' Acad., 1870-82; pres. Rutgers Coll., 1882-90; pres. Amherst Coll., 1890-99; chairman U. S. Bd. of Indian Comm'rs, 1884-9; pres. Am. Missionary Assn., 1886-98; lecturer and writer upon religious and social themes. *Author:* Sidney Lanier, Poet and Artist; Land and Law as Agents in Educating the Indians; International Arbitration; etc. *Address:* Washington.

GATES, W. Francis, director Western Coll. Conservatory of Music, Toledo, Ia.; *b.* Zanesville, O., March 15, 1865; grad. Ohio Wesleyan Univ., 1888; studied in Boston with leading teachers, 1888-93; m., 1889, Minnie E. Wilson, elocutionist. Vocalist and contributor to musical and other magazines; gives song recitals and publishes occasional compositions. *Author:* Musical Mosaics; Anecdotes of Great Musicians; Pipe and Strings; In Praise of Music; etc. *Address:* Zanesville, O.

GATLING, Richard Jordan, inventor; *b.* Hertford Co., N. C., Sept. 12, 1818. As a boy assisted his father in perfecting machine for sowing cotton-seed; later invented machine for sowing rice; adapted it to sowing wheat and patented it. Grad. Ohio Med. Coll., 1850, but never practised. Invented, 1862, the revolving gun known as the "Gatling gun;" invented, 1886, a new gun metal, composed of steel and aluminum. Congress voted him $40,000 for proof experiments in a new method of casting cannon. Also invented hemp-breaking machine, a steam plow, etc. *Address:* Hartford, Conn.

GATSCHET, Albert Samuel, linguist Bureau of Am. Ethnology, Smithsonian Inst'n; *b.* St. Beatenberg, Berne, Switzerland, Oct. 3, 1832; studied at Berne, 1846-52; univs. of Berne and Berlin, 1852-8; (Ph. D., Berne, 1892); *m.*, 1892. Gave special attention to linguistics, continuing studies until 1868, when he settled in New York. Since 1874 has made special study of languages of Am. Indians; apptd. ethnologist U. S. Geol. Survey, 1877, becoming connected with Bureau of Am. Ethnology, 1879. *Author:* The Klamath Indians of Southwestern Oregon; A Creek Migration Legend; and numerous other vols., articles and reports on ethnological and linguistic investigations among the Indians. *Residence:* 2020 15th St., New York. *Address:* Smithsonian Institution, Washington.

GAUL, Gilbert William, artist; *b.* Jersey City, N. J., March 31, 1855; studied art under John G. Brown and L. E. Wilmarth, 1872-6; has made a specialty of historical and genre paintings; *m.*, Sept. 16, 1890, Marian, dau. Vice-Admiral G. A. Halstead, R. N., England. Became associate, 1880, and member, 1882, Nat. Acad.; member Soc. Am. Artists since 1882; medal Am. Art Assn., 1882; World's Columbian Exp'n, 1893, two bronze medals. *Address:* 170th St. nr. 10th Av., New York.

GAULT, Franklin Benjamin, ex-pres. Univ. of Idaho; *b.* Wooster, O., May 2, 1851; grad. Corneli Coll., Mt. Vernon, Ia., 1877-81; *m.*, 1886, Jennie Perrett. Supt. schools, Tama, Ia., 1877-81; Mason City, Ia., 1881-3; Pueblo, Colo., 1883-8; organized schools, Tacoma, Wash., 1888-92. Pres. Univ. of Idaho, 1892-98, organizing the university and teaching its first class. *Address:* Tacoma, Wash.

GAY, Edward, artist; *b.* Dublin, Ireland, 1838; came to U. S., 1848; began to study art in studios in Albany, N. Y., 1854; went abroad, 1862, to study art under Lessing and Schirmer at Carlsruhe, Germany; *m.*, 1862, Martha Fearey. Associate Nat. Acad. of Design, 1868; took Metropolitan prize of $2,000 in 1887 for the picture "Broad Acres," presented to the Metropolitan Museum, New York; later large canvases are: "Washed by the Sea," "Atlanta," "The Suburbs," "When Sea and Meadow Meet," "The Waving Grain," "Happy Summer Fields," etc., bought by various public art galleries; also "My Lady's Estate," and others. Member of numerous art societies and of Geog. Soc. *Address:* Mount Vernon, N. Y.

GAY, George Washington, surgeon; *b.* Swanzey, N. H., Jan. 14, 1842; grad. Harvard Med. School, 1868; (A. M., Dartmouth); *m.*, 1st, 1868, Mary E. Hutchinson, Milford, N. H., (died 1873); 2d, Nov., 1875, Grace Greenleaf Hathorne, Boston. Senior visiting surgeon, Boston City Hospital; clinical instructor in surgery, Harvard Med. School. Member Am. Med. Assn., British Med. Assn., etc. *Address:* 665 Boylston St., Boston.

GAY, Walter, artist; *b.* Hingham, Mass., Jan. 22, 1856; ed. Boston public schools and Roxbury Latin School; *m.*, 1889, dau. late Wm. R. Travers. Began to paint flower subjects, 1873; went to Paris, 1876, to study art; pupil of Bonnat. Constant exhibitor at Paris Salon; painted the large picture "Benedicite," now in Museum, Amiens, France; "Las Cigarreras," in the Luxembourg, Paris; also pictures in the Tate Collection, London; Metropolitan Museum of Fine Arts, New York, and Museum of Fine Arts, Boston. Gold medals at Antwerp, Vienna, Berlin, Munich, Paris, and Hors Concours, Paris. Life fellow Metropolitan Museum of Fine Arts, New York; created chevalier of the Legion of Honor, 1894. *Address:* 73 Rue Ampère, Paris.

GAY, Winckworth Allan, landscape artist; *b.* W. Hingham, Mass., Aug. 18, 1821; common school ed'n; began study of art at age of 17, under Robert W. Weir, prof. drawing at U. S. Mil. Acad., West Point; went to Europe, 1847, studied under Troyon at Paris, visited Italy, Switzerland, etc., returning to U. S., 1850; opened studio in Boston; spent winter of 1874 on the Nile; went to Japan, 1877, staying three years; passed one winter in China and one in India; returned through Europe, passing two years in Paris; returned to U. S.; now living in retirement at native place. Unmarried. *Address:* West Hingham, Mass.

GAYLEY, Charles Mills, prof. English language and literature, Univ. of Calif., since 1889; *b.* Shanghai, China, Feb. 22, 1858; studied Royal Acad. Inst'n, Belfast, Ireland, 1874-5; grad. Univ. of Mich., 1878; student in history and philosophy, Giessen and Halle, Germany, 1886-7; *m.*, Dec. 17, 1891, Sallie Pickett, dau. late Bishop Samuel S. Harris, Mich. Asst. prof. Latin, Univ. of Mich., 1880-6; same, English, 1887. Member Am. Philol. Assn., Modern Language Assn., Oxford Union Soc. Fellow Soc. Linc. Coll. Oxon. *Author:* Songs of Yellow and Blue; Guide to Literature of Aesthetics; Methods and Materials of Literary Criticism (with F. N. Scott); English in Secondary Schools; Classic Myths in English Literature. *Editor:* Representative English Comedies. Contributor to Atlantic, Cosmopolitan, The Nation and other magazines. *Residence:* Berkeley, Calif.

GAYNOR, William Jay, jurist; *b.* Whitestown, Oneida Co., N. Y., 1851; ed. Whitestown Sem. and in Boston; went to Brooklyn, 1873; worked on New York and Brooklyn newspapers while studying law; admitted to bar, 1875, and began practice; appeared in many important cases; writer on legal subjects; judge advocate on staff Gen. McLeer, 2d brigade, Nat. Guard, 1890; became nationally known for his work in breaking up rings within the Democratic party and his action in securing the conviction of John Y. Kane for election frauds; judge of supreme court, nominated by Republicans and independent Democrats, 1893; in National politics a Democrat; declined Democratic nomination for governor, 1898. *Address:* 20 8th Av., Brooklyn.

GEAR, John Henry, U. S. senator from Iowa for term 1895-1901; *b.* Ithaca, N. Y., April 7, 1825; common school ed'n; removed

to Galena, Ill., 1836; to Fort Snelling, Iowa Ter., 1838; to Burlington, 1843, engaging in merchandising. Mayor of Burlington, 1863; member Ia. legislature 6 years and speaker 4 years; gov. Ia., 1853-57; member Congress, 1857-61; asst. Sec. of Treasury, U. S., 1862-3; member Congress, 1863-5; elected to the senate, 1894; Republican. *Home:* Burlington, Ia. *Washington Address:* The Portland.

GEER, T. T., gov. of Ore. for term 1899-1903; Republican. *Address:* Salem, Ore.

GELATT, Roland Bernard, pres., editor and gen. mgr. Louisville Commercial. *Address:* Louisville, Ky.

GENTH, Frederick A., Jr., chemist; *b.* Philadelphia, Feb. 12, 1856; grad. Univ. of Pa., 1876, (M. S., 1879); asst. in chemistry, Pa. geol. survey, 1877-80; instructor, 1881-3; asst. prof. chemistry, 1883-8, Univ. of Pa. Now chemist of the Dairy and Food Comm'n, Dept. of Agr. of Pa., and in general practice as analytical and expert chemist. *Home:* Landsdowne, Pa. *Address:* 103 N. Front St., Philadelphia.

GENUNG, John Franklin, prof. rhetoric, Amherst Coll.; *b.* Willseyville, N. Y., Jan. 27, 1850; grad. Union Coll., 1870; grad. Rochester Theol. Sem., 1875; (Ph. D., Leipzig, Germany, 1881); *m.*, May 15, 1880, Florence M. Sprague, Oswego, N. Y. *Author:* Tennyson's In Memoriam, its Purpose and its Structure; Practical Elements of Rhetoric; Hand-Book of Rhetorical Analysis; The Epic of the Inner Life, a Study of the Book of Job; Outlines of Rhetoric; Study of Rhetoric in the College Course; What a Carpenter Did with His Bible. Member Authors Club. *Address:* Amherst, Mass.

GEORGE, Andrew Jackson, head English dept. Newton (Mass.) High School; *b.* Godfstown, N. H., Feb. 16, 1853; grad. Amherst, 1876, (A. M., 1881); *m.*, July 11, 1888, Alice Nelson Vant. *Editor:* Wordsworth's Preface; Coleridge's Ancient Mariner, Critical Essays; Selections from Coleridge; Webster's Great Orations; Burke's American Orations; Select Poems of Burns; Tennyson's Princess; Carlyle's Essay on Burns; Webster's Bunker Hill Oration; Burke's Speech on Conciliation; Milton's Comus, Lycidas; etc.; The Shorter Poems of John Milton, with Latin Elegies and Epitaphium Damonis; From Chaucer to Arnold; Byron's Childe Harold. Member English Wordsworth Soc. and Browning Soc. *Residence:* 43 Thorndike St., Brookline, Mass.

GEORGE, Henry, Jr., writer - "single tax" advocate; *b.* Sacramento, Calif., Nov. 3, 1862 (eldest son of late Henry George, political economist); ed. in public schools; went to work in printing office at 15; since 1881 in newspaper work; was sec. of his father on lecturing tour in Great Britain, 1883; on his father's sudden death during mayoralty campaign, 1897, was nominated to succeed his father as candidate of Jeffersonian party for mayor of Greater New York, but received small vote. Now engaged in writing a biography of his father, and bringing out complete edition of his father's works. *Address:* Port Hamilton, N. Y.

GEORGE, William Reuben, founder of George Junior Republic; *b.* W. Dryden, N. Y., June 4, 1866; common school ed'n; removed from his country home to New York, 1880, and engaged in business; *m.*, Nov. 14, 1886, Esther B. George, New York. Became interested in boys and girls of the poorer class; from 1890-4 took large parties of 200 to the country for 2 weeks to a month to spend their vacation with him. Becoming appalled at the large number endeavoring to live on charity, in 1894 conceived plan of requiring payment in labor for everything the children received and in addition instituted self-government. From these reforms came the idea of the "Junior Republic," put in operation in 1895 and now arousing interest as a reform in methods of dealing with delinquent and dependent children. *Address:* Freeville, N. Y.

GERARD, James Watson, lawyer; *b.* New York, 1822; grad. Columbia, 1843; practiced law until 1889. Long trustee and inspector public schools; State senator, N. Y., 1876-7. *Author:* The Pelican Papers, a Satire; Titles to Real Estate in New York City; Title of the Corporation and Others to the Streets, Wharves, Lands and Franchises in New York City; The Peace of Utrecht; Aquarelles (verse); Ostrea (verse); etc. *Address:* 17 Gramercy Park, New York.

GERE, Charles Henry, founder and editor, since 1868, Neb. State Journal; *b.* Gainsville, N. Y., Feb. 18, 1838; grad. Dickinson Coll., A. M.; (A. M., Univ. of Neb.); *m.*, Sept. 19, 1871, Mariel E. Chapham, Washington. Private Co. A, 14th Md. inf., during Civil war. Admitted to bar, Baltimore, 1865; moved to Neb.; att'y for Pawnee Co., Neb., 1865-4; member legislature, 1866; gov.'s private sec., 1867-8; moved to Lincoln, 1869; State senator, 1868-70, 1881-2; chairman State central committee 4 terms; member State constitutional convention, 1875; delegate Republican Nat. Convention, 1880; pres. bd. regents, Univ. of Neb., 1881-91; postmaster Lincoln, 1891-5; pres. State Journal Co. *Address:* Lincoln, Neb.

GERE, George Grant, M. D.; *b.* Greene, Chenango Co., N. Y., Dec. 27, 1843; at age of 16 joined 1st Neb. Vet. vol. cav.; served until war closed; grad. Eclectic Med. Inst., Cincinnati, 1871; practiced in Western States 10 years; prof. anatomy, 1881-6, since then prof. surgery Calif. Med. Coll. Has been pres. of State and v.-p. of Nat. Eclectic Med. societies; *m.*, 1890, Sarah J. Wood; 4 children. *Author:* Lectures on Calliopractic Surgery; also various medical monographs. *Residence:* 1732 Waller St. *Office:* 325 Market St., San Francisco.

GERHARD, William Paul, civil and consulting eng'r for sanitary works; *b.* Hamburg, Germany, July 30, 1854; grad. Polytechnic School, Carlsruhe, Baden, 1875; civil eng'r in Hamburg, 1876-7; came to U. S., 1877, settling in St. Louis; *m.*, May 10, 1881, Selma Weiskirch, Milwaukee, Wis. Became asst. eng'r Dept. Public Works, St. Louis; in Capt. James B. Eads's office,

1880; chief asst. eng'r to Col. George E. Waring, Newport, R. I., 1881-3; since then in New York as sanitary eng'r. Editor Building (architectural journal), 1885-6; sanitary eng'r on staff State architect of N. Y. since 1892. *Author:* Sanitary Engineering (1898); Theatre Fires and Panics; House Drainage and Sanitary Plumbing; Guide to Sanitary House Inspection; Domestic Sanitary Appliances; also other works, in English and German. *Residence:* 39 Strong Pl., Brooklyn. *Office:* 36 Union Sq., New York.

GERHARDT, Karl, sculptor; *b.* Boston, Jan. 7, 1853; learned machinist trade at Chicopee, Mass.; became designer of machinery, Hartford; tried sculpture and his earliest works showed such talent that he was sent to Paris to study. Exhibited in Paris Salon. Notable works include busts of Gen. U. S. Grant, Henry Ward Beecher, Samuel L. Clemens; statues of Nathan Hale and John Fitch (in Conn. State Capitol), Gen. Israel Putnam (at Brooklyn, Conn.), and many others; *m.* Josephine McClellan. *Address:* Hartford, Conn.

GERHART, Emanuel Vogel, clergyman of the (German) Reformed Church in the United States; *b.* Freeburg, Snyder Co., Pa., June 13, 1817; grad. Marshall Coll., Mercersburg, Pa., 1838 (D. D.); ordained to ministry, Aug., 1842; pres. Heidelberg Coll., Tiffin, O., and prof. in Theol. Sem., 1851-5; pres. Franklin and Marshall Coll., 1855-66; prof. systematic and practical theology, Reformed Ch. Sem., Lancaster, Pa., 1868. *Author:* Philosophy and Logic; Institutes of the Christian Religion; Monograph of the Reformed Church; Child's Heidelberg Catechism; etc. *Address:* Lancaster, Pa.

GERICKE, Wilhelm, conductor Boston Symphony Orchestra; *b.* Graz, Styria, April 18, 1845; ed. Real School, Graz; and at Vienna Conservatorium, for composition under Dessoff, 1862-5; conductor of Theatre, Linz, 1865-74, devoting himself to composition; conductor, 1874-84, Vienna Hofoper; also, 1879-85, 1889-95, conductor Gesellschafts Concerte, Vienna; conductor Boston Symphony Orchestra, 1885-9, but returned to Europe because of impaired health; resumed same position on his return, 1898. Hon. member Gesellschaft der Musikfruende of Vienna. *Author:* many songs, choruses and orchestral works. *Address:* Music Hall, Boston.

GERRISH, Frederic Henry, M. D.; *b.* Portland, Me., March 21, 1845; grad. Bowdoin, 1866; (A. M., 1869); M. D., 1869; *m.*, Dec. 31, 1879, Emily Manning Swan. Is prof. anatomy, Bowdoin; consulting surgeon, Me. Gen. Hospital; and practices medicine. Fellow Am. Surgical Assn.; member Assn. of Am. Anatomists; fellow Am. Acad. of Medicine. *Editor:* Text-book of Anatomy, by American Authors. *Address:* Portland, Me.

GERRISH, Theodore, author - lecturer *b.* Houlton, Me., June 19, 1846; academic ed'n; served in 20th Me. regt. during Civil war; wounded 4 times; M. E. itinerant preacher, 1871-88 at Carmel, Pittsfield, Belfast, Bucksport, Bangor, Biddeford and Portland, Me.; retired because of poor health. *Author:* Reminiscences of the War; Will Newton; The Blue and the Gray; Life in the World's Wonderland; etc. *Address:* 7 Greene St., Somerville, Mass.

GERRY, Elbridge Thomas, lawyer; *b.* New York, Dec. 25, 1837 (grandson Elbridge Gerry, signer of the Declaration of Independence); grad. Columbia, 1857; admitted to bar, 1860; member N. Y. State constitutional convention, 1867. Became active in procuring legislation in behalf of Am. Soc. for Prevention of Cruelty to Animals, as its counsel; one of founders, 1874, and since 1879, pres., N. Y. Soc. for Prevention of Cruelty to Children. *Residence:* Newport, R. I. *Office:* 261 Broadway, New York.

GERSTER, Etelka (Mme. Etelka Gerster-Gardini), prima donna; *b.* Kaschau, Hungary, 1857; studied under Mme. Marchesi, Vienna; début at Venice as Ophelia, Jan. 8, 1876; sang in operatic rôles in Europe. First appeared in U. S., 1878, and has made several U. S. tours in grand opera and concert; *m.*, May, 1878, Signor Pietro Gardini.

GETZ, Hiram Landis, M. D.; *b.* Lancaster Co., Pa., Nov. 14, 1850; grad. in the Chautauqua course (A. M., Iowa Coll.); grad. Jefferson Med. Coll., 1874; has since practiced at Marshalltown, Ia.; *m.*, May 26, 1874, Mary E. Worley. Prof. physiology, 1882, Coll. Phys. and Surgeons, Chicago; has been prof. obstetrics, Iowa Coll. Phys. and Surgeons, Des Moines, etc. Member Am. Med. Assn.; postmaster, Marshalltown, Ia., 1894-8. Author of many papers on obstetrical and other medical themes. *Address:* Marshalltown, Ia.

GHERARDI, Bancroft, rear - admiral, U. S. N., retired, Nov. 10, 1894; *b.* Jackson, La., Nov. 10, 1832; entered navy from Mass. as midshipman, June 29, 1846; served on Ohio, Pacific squadron, until 1850; entered Naval Acad.; passed midshipman, June 8, 1852; master and lt., 1855; lt.-commander, July 16, 1862; commander, July 25, 1866; capt., Nov. 9, 1874; commodore, Nov., 1884; rear-admiral, Aug., 1887. In numerous engagements in Civil war; took especially prominent part in battle of Mobile Bay. Vice-commander for New York Mil. Order of Foreign Wars. *Address:* Stratford, Conn.

GIAUQUE, Florien, lawyer-law author; *b.* on farm nr. Berlin, O., May 11, 1843; grad. Kenyon Coll., 1869; (A. M., 1872; LL. D., 1898); served in Civil war, 1862-5; supt. schools, Glendale, O., 1869-75; studied law under late Justice Stanley Mathews; admitted to bar, 1875; in practice in Cincinnati ever since; *m.*, Nov. 18, 1881, Mary Miller, Hamilton, O. *Author:* Revised Statutes of Ohio (and various supplements thereto); Present Value Tables (for dower, etc., values); A Manual for Assessors; Manual for Guardians; Manual for Notaries and Conveyancers; Settlement of Decedents' Estates; The Road and Bridge Laws of Ohio; Drainage Laws; Manual for Assignees; Naturalization and Election Laws of the United States; Ohio Election Laws; extensive series of legal blanks; etc. *Residence:*

Glendale, O. *Office:* Carlisle Bldg., Cincinnati.

GIBBONS, Henry, Jr., M. D.; *b.* Wilmington, Del., Sept. 24, 1840; ed. public schools, San Francisco; grad. Univ. of Pacific, M. D., 1863, (hon. A. M., Univ. of Pacific); acting asst. surgeon U. S. army Gen. Hosp., Washington, 1863-5; since 1870 dean med. dept. Univ. of Pacific (now Cooper Med. Coll.); was also prof. materia medica there and later of obstetrics; health officer of San Francisco, 1870-3; member San Francisco bd. of health, 1889-90; pres. Med. Soc. State of Calif.; m., Dec. 18, 1871, Marie Cooper Raymond. *Address:* 920 Polk St., San Francisco.

GIBBONS, James, cardinal R. C. church; *b.* Baltimore, July 23, 1834; at early age taken by parents to their former home in Ireland; began his ed'n there; returned to U. S., and resided in New Orleans with his family, 1845; entered St. Charles Coll., Md., 1855; transferred, 1857, to St. Mary's Sem., Baltimore; ordained priest, June 30, 1861; asst. St. Patrick's, Baltimore, for a few months; then pastor St. Bridget's, Canton (suburb of Baltimore); later private sec. to Archbishop Spalding and chancellor of the archdiocese; asst. chancellor, Second Plenary Council of Am. R. C. Ch., Baltimore, Oct., 1866; vicar apostolic N. C., with rank and title of bishop, 1868; coadjutor archbishop of Baltimore, May 20, 1877; succeeded to the see, Oct. 3, 1877; presided at 3d Nat. Council at Baltimore, Nov., 1884; was nominated as cardinal; invested with the princely insignia, June 30, 1886. *Author:* The Faith of Our Fathers; Our Christian Heritage; The Ambassador of Christ. *Residence:* 408 N. Charles St., Baltimore.

GIBBONS, Lucy; see Morse, Lucy Gibbons.

GIBBS, Frederick Seymour, president Metropolitan Water Co.; *b.* Seneca Falls, N. Y., March 22, 1845; enlisted in 1862 in the 148th N. Y. vols., and served until the close of the war, when he was brvd. 1st lt.; m., June 20, 1867, Carrie A., dau. of Charles D. Mynderse, Seneca Falls, N. Y.; again m., Sept. 5, 1886, Daisy M., dau. of Judge Clarence W. Meade, New York. Has served as State senator; Republican candidate for mayor of New York, 1884; member Republican Nat. Committee since 1886. *Address:* 1 Madison Av., New York.

GIBBS, George, consulting eng'r; *b.* Chicago, April 19, 1861; grad. Stevens Inst. Technology, 1882; eng'r of tests and chemist, 1884-7; mech. eng'r, 1887-97, Chicago, Milwaukee & St. Paul R'y Co.; since 1897 consulting eng'r Baldwin Locomotive Works and Westinghouse Electric Mfg. Co. Member Am. Soc. Mech. Eng'rs, Am. Soc. Civ. Eng'rs. *Residence:* 1511 Walnut St. *Office:* Baldwin Locomotive Works, Philadelphia.

GIBBS, Henease, M. D.; ed. Univ. of Aberdeen, Scotland; licentiate Royal Coll. Physicians, 1879; Univ. Aberdeen, M. D., 1881; prof. pathology, Univ. of Mich.; member Am. Med. Assn., British Med. Assn.; fellow Royal Med. and Chirurgical Soc., London; etc. *Author:* Practical Pathology and Morbid Histology; also many medical papers. *Address:* Univ. of Mich., Ann Arbor, Mich.

GIBBS, Josiah Willard, prof. mathematics, Yale, since 1871; *b.* New Haven, Conn., Feb. 11, 1839; grad. Yale, 1858, (Ph.D., 1863; also Erlangen, 1863; LL. D., Williams, 1883; also Princeton, 1896); studied at univs. of Paris, Berlin, and Heidelberg. Member Nat. Acad. Sciences, Royal Soc. of London, and other learned societies. Author of several papers on mathematical physics, especially on thermodynamics. *Address:* 121 High St., New Haven, Conn.

GIBBS, (OLIVER) Wolcott, chemist; *b.* New York, Feb. 21, 1822; grad. Columbia Coll., 1841, (LL. D., 1873); grad. Coll. Phys. and Surgeons, New York, 1845; studied at Univ. of Berlin; under Liebig at Giessen, and at Coll. of France, Paris; delivered lectures at Delaware Coll., Newark, Del.; prof. physics and chemistry, Coll. City of New York, 1848-63; for 24 years Rumford prof., Harvard; now prof. emeritus. Pres. Nat. Acad. of Sciences; member many Am. and foreign scientific societies; well known for his original investigations; author many articles and contributions to scientific journals. *Address:* 138 Gibbs Av., Newport, R. I.

GIBIER, Paul, M.D.-biologist-author; grad. Faculty of Medicine, Paris, France, 1884; was house physician to hospitals in Paris; came to U. S., becoming med. director Pasteur Inst.; founder private sanitarium; member New York Acad. Sciences. *Author:* (in French) Spiritisme: Analyse des Choses (also published in English as Psychism: Analysis of Things Existing); also about 100 articles on biology, medicine and sociology. *Address:* 313 W. 23d St., New York.

GIBSON, Charles Hopper, lawyer-ex-U. S. senator; *b.* Queen Anne Co., Md., Jan. 19, 1842; grad. Washington Coll., Chestertown, Md.; admitted to bar, 1864; practiced at Easton, Md.; State's att'y, Talbot Co., Md., 1870-4; member Congress, 1885-91; U. S. senator from Md., Jan., 1892, to March 3, 1897; Democrat. *Address:* Easton, Md.

GIBSON, Edgar J., mgr. Washington Bureau Philadelphia Press; *b.* Smithville, N. Y., Feb. 20, 1860; editorial writer and corr. New York Tribune 10 years; was editor and mgr. Oswego (N. Y.) Times; has written letters from various parts of the world for The Press; war corr. in Cuba, 1898. *Address:* 1403 F St., Washington.

GIBSON, Eva Katherine Clapp, author; *b.* (Clapp) Bradford, Ill.; academic ed'n; m. Dr. C. B. Gibson, of Chicago. Most of her books were published under her maiden name. *Author:* Her Bright Future; A Lucky Mishap; Mismated; A Woman's Triumph; A Dark Secret; Songs of Red Rose Land (poems); Patriotic Song; The Anthem of the Free; also many poems and short stories. *Address:* The Vergennes, 1806 Barry Av., Chicago.

GIBSON, Henry R., congressman-lawyer; *b.* on Kent Island, Queen Anne's Co., Md., 1837; grad. Hobart Coll., Geneva, N. Y., 1862, (LL. D., 1892); served in commissary dept. Union army, 1863-5; studied at Albany, N. Y., Law School; admitted to N. Y. bar, Dec., 1865; practiced Knoxville, Tenn., and Jacksboro, Tenn., 1866-8; apptd. comm'r of claims, 1868, by Gov. Brownlow; delegate to Constitutional convention of 1870; member State senate, 1871-2; Republican nominee for Presidential elector, 1872 and 1880; member Tenn. legislature, 1875-6; resumed practice in Knoxville, 1876; founded Knoxville Republican, 1879, and became its editor; postoffice inspector, 1881; editor Knoxville Daily Chronicle, 1882; U. S. pension agt for Southern dist., 1883; chancellor 2d chancery div. of Tenn., 1886-94; member Congress since 1895 from 2d Tenn. dist.; present term expires, 1901; *m.*, 1863, Frances M. Reed, Brooklyn. *Author:* Suits in Chancery. *Home:* Knoxville, Tenn.

GIBSON, Lorenzo P., M. D.; grad. Jefferson Med. Coll., Philadelphia, 1877; practiced Little Rock, Ark.; acting asst. surgeon U. S. Marine Hosp. Service; demonstrator anatomy, med. dept. Ark. Industrial Univ.; ex-pres. Ark. Med. Soc.; member Am. Med. Assn. *Address:* 111 E. 5th St., Little Rock, Ark.

GIBSON, Louis Henry, architect; *b.* Aurora, Ind., 1854; ed. Mass. Inst. Technology; special course at Ecole des Beaux Arts, Paris; *m.*, 1879, Emily S. Gilbert. Engaged in practice at Indianapolis; contributor to magazines and newspapers on artistic and technical topics. *Author:* Convenient Houses; Beautiful Houses; etc. *Address:* Indianapolis, Ind.

GIBSON, Robert Atkinson, P. E. bishop coadjutor of Va., consecrated Nov. 3, 1897; *b.* Petersburg, Va., July 9, 1846; ed. Episcopal High School, Alexandria, Va.; grad. Hampden-Sidney Coll., 1867; Va. Theol. Sem., 1870; (D. D., Univ. of the South and Kenyon Coll., 1897); ordered deacon, 1870; ordained priest, 1871; missionary Southeastern convocation, Va., 1870-2; asst. St. James, Richmond, Va., 1872-8; rector Trinity Ch., Parkersburg, W. Va., 1878-87; rector Christ Ch., Cincinnati, 1887-97; *m.*, Nov. 12, 1872, Susan Baldwin, dau. Hon. A. H. H. Stuart, Staunton, Va. *Address:* 813 Floyd Av., Richmond, Va.

GIBSON, Robert Williams, architect; *b.* Essex, England, Nov. 17, 1854; ed. at Ingress House Schools, Gravesend, England; entered Royal Acad. of Arts, 1875; grad. at London, 1879; passed art examination Royal Inst. British Architects; came to New York, 1881; has since practiced architecture; is a naturalized citizen; *m.* Caroline J. Hammond, New York. Occasional contributor to magazines on technical subjects. Director of Am. Inst. Architects, architect of Albany Cathedral, U. S. Trust Co.'s Bank, Clearing House, Greenwich Savings Bank, Coffee Exchange, Botanical Museum, New York; bank buildings at Buffalo, Albany, Utica, and Syracuse, N. Y., Providence, R. I., and elsewhere; also many churches, office buildings, etc. *Residence:* 15 E. 77th St. *Office:* 54 Broad St., New York.

GIBSON, Samuel Carrol, M. D.-surgeon; *b.* Steelville, Mo., Sept. 9, 1857; ed. Steelville Acad. and Mo. School of Mines; grad. Mo. Med. Coll., 1879; went to Calif. in 1880, and engaged in practice; specialty, surgery; author of several medical monographs; member Nev. State bd. of health; went to Reno, Nev., 1895; now physician Washoe Co.; *m.*, Aug., 1882, Mary Ellen Roycroft. *Address:* Reno, Nev.

GIDDINGS, Franklin Henry, professor sociology, Columbia, since 1894; *b.* Sherman, Conn., March 23, 1855; grad. Union Coll., 1877; (A. M., 1889; Ph. D., 1897); *m.* Elizabeth P. Hawes. Engaged in journalism, 1877-88; prof. Bryn Mawr Coll., 1888-94. Member Authors Club and Century Club. *Author:* The Modern Distributive Process (with J. B. Clark); The Principles of Sociology; The Theory of Socialization; The Elements of Sociology; Democracy and Empire. *Residence:* 150 W. 79th St., New York, and Van Deusen, Mass.

GIEGERICH, Leonard Anthony, justice supreme court, 1st dist., N. Y.; *b.* Rötz, Bavaria, May 20, 1855; brought to U. S. when 1 year old; ed. public and parochial schools and De La Salle Inst.; admitted to bar, May 21, 1877; member N. Y. assembly, 1886; collector internal revenue, New York, 1886-9; judge city court, 1890, co. clerk 1890-1; judge court of common pleas, 1891-5; judge supreme court since 1896; term expires 1906. *Residence:* 267 7th St., New York.

GIFFORD, Frances Eliot, artist; *b.* (Eliot) New Bedford, Mass, 1844; received art education in Cooper Inst., New York, and in Boston under S. L. Gerry; *m.* Robert Swain Gifford, *q. v.* Painter of birds with landscapes, and magazine illustrator. *Address:* 152 W. 57th St., New York.

GIFFORD, Robert Swain, artist; *b.* Naushon Island, Mass., Dec. 23, 1840; ed. in public schools, New Bedford, Mass.; studied painting under Albert Van Beest, Rotterdam, Holland; is a painter of landscapes and coast scenes. Received medals at Centennial Exp'n, 1876, and Internal Exp'n, Paris, 1889; $2,500 prize from Am. Art. Assn., New York, 1885; member of art jury of awards, World's Columbian Exp'n; member Nat. Acad. of Design; Soc. of Am. Artists; Am. Soc. of Painters in Water Colors; Am. Soc. of Etchers; hon. member Soc. of Painter-Etchers, London, England. *Address:* 152 W. 57th St., New York.

GIFFORD, Sidney Brooks, dist. supt. Western Union Telegraph Co. at Syracuse; *b.* Syracuse, N. Y., Sept. 9, 1836; ed. public schools and Syracuse Acad.; entered telegraph service, May, 1850, as messenger; became operator and office mgr. at various points; apptd. dist. supt. upon Western Union Tel. Co. acquiring lines in N. Y. State, 1864; now ranks second in length of service of all the company's officers and superintendents. *Residence:* 409 Montgomery St. *Office:* 133 South Salina St., Syracuse, N. Y.

GIHON, Albert Leary, med. director U. S. navy, retired; *b.* Philadelphia, Sept. 28, 1833; grad. Philadelphia High School, A. B., 1850; M.D., Coll. of Medicine and Surg'y, 1852; *m.*, April 3, 1860, Clara Montfort Campfield, Savannah, Ga. Prof. chemistry and toxicology, Philadelphia Coll. Medicine and Surgery, 1853-4; asst. surgeon U. S. navy, May 1, 1855; served at attack and capture barrier forts, nr. Canton, China, Nov., 1856; on Paraguay exped'n, 1858-9; during Civil war, 1861-5; received thanks of British gov't of commander-in-chief French Asiatic squadron, and made Knight of the Portuguese Mil. Order of Christ, for services to British, French and Portuguese men-of-war while senior med. officer of Idaho (first hospital ship in U. S. navy); senior med. director, U. S. navy, May 1, 1885; retired by operation of law, Sept. 28, 1885, with rank of commodore. Fellow and ex-pres. Am. Acad. of Medicine; pres. Am. Public Health Assn., 1883; pres. Assn. Mil. Surgeons of U. S., 1886. *Author:* Practical Suggestions in Naval Hygiene; Need of Sanitary Reform in Ship Life; Sanitary Commonplaces Applied to the Navy; Prevention of Venereal Diseases by Legislation, etc. For 6 years was editor Annual of the Medical Sciences. *Address:* Reform Club, New York.

GILBERG, Charles Alexander, merchant and chess expert; *b.* Camden, N. J., June 17, 1835; ed. at Coll. City of New York; engaged in mercantile life; now managing partner Thomas J. Owen & Co., engaged in commerce with West Indies and South America. Amateur chess player and collector of chess literature; pres. Brooklyn Chess Club, 1868-70 and 1888-94; pres. N. Y. State Chess Assn., 1891 and 1892; v.-p. U. S. Chess Assn., 1888-92; pres. Manhattan Chess Club, New York, 1897-8. *Author:* The Fifth American Chess Congress; Crumbs from the Chess Board; American Chess Nuts (with Eugene B. Cook); etc. *Address:* 286 Carlton Av., Brooklyn, N. Y.

GILBERT, Alexander, pres. Market and Fulton Nat. Bank of New York; *b.* Elizabeth, N. J., Aug. 18, 1839; ed. in public schools there and at New Haven, Conn.; *m.*, June 6, 1865, Louise F. Randolph. Mayor Plainfield, N. J., 1891-7; delegate to Nat. Republican Convention, Minneapolis, 1892; sec. N. Y. Clearing House Assn., 1894-5. *Residence:* Plainfield, N. J.

GILBERT, Cass, architect; *b.* Zanesville, O., Nov. 24, 1860; (son of Samuel A. Gilbert, officer of U. S. Coast Survey and brig.-gen. in Civil war); ed. public schools, Zanesville and St. Paul, and Mass. Inst. Technology; *m.*, Nov. 29, 1887, Julia T. Finch, Milwaukee, Wis. Established in practice in New York and St. Paul. Architect new State Capitol and many other buildings in St. Paul; agriculture bldg., Trans-Miss. Exp'n, Omaha, 1897; Brazer bldg. and others in Boston; Broadway-Chambers Bldg., New York, (now under way). Member Nat. Jury of Fine Arts, World's Columbian Exp'n, Chicago; member jury on selection of design for New York Public Library, 1897. *Residence:* 71 Floral St. *Office:* Endicott Bldg., St. Paul, Minn., and New York.

GILBERT, Charles Berrajala, superintendent schools Newark, N. J., since 1896; *b.* Wilton, Conn., March 9, 1855; grad. Williams, 1876; *m.*, Aug. 8, 1885, Jennie Weed. Prin. high schools, Mankato and Winona, Minn.; Beaver Dam and Oshkosh, Wis., 1878-83; St. Paul High School, 1883-9; supt. schools St. Paul, 1889-96; pres. Nat. Assn. School Supts., 1897. Contributor to educational periodicals. Lecturer Teachers' Coll., Columbia, 1897. *Author:* Stepping Stones to Literature (with Sarah Louise Arnold). *Residence:* 226 Mt. Prospect Av., Newark, N. J.

GILBERT, Charles Henry, prof. zoölogy Leland Stanford, Jr., Univ., since 1891; *b.* Rockford, Ill., Dec. 5, 1859; grad. Butler Univ., Irvington, Ind., 1879; (M. S., 1882; Ph. D., 1883, Ind. Univ.); *m.*, 1883, Julia R. Hughes. Asst. in natural sciences and modern languages, Ind. Univ., 1880-4; prof. natural history, Univ. of Cincinnati, 1884-8; prof. zoölogy, Ind. Univ., 1888-91; naturalist in charge U. S. Fish Comm'n, exped'n on steamer Albatross, 1889-90; asst. to U. S. Comm'n, 1880-98. *Author:* Synopsis of the Fishes of North America (with David Starr Jordan, *q. v.*); also many papers on North American fishes. *Address:* Stanford University, Calif.

GILBERT, George Gilmore, congressman 8th Ky. dist. for term 1898-1901; *b.* Spencer Co., Ky., 1850; grad. Cecilian Coll., Ky., 1866; Lyndland Inst., Ky., 1870; (LL. B., Univ. Louisville, 1873); *m.*, Nov. 4, 1875, Lizzie W. Hinkle; att'y Spencer Co., 1876; member State senate, 1886-9; delegate Nat. convention, 1896; Democrat. *Home:* Shelbyville, Ky.

GILBERT, Grove Karl, geologist; *b.* Rochester, N. Y., May 6, 1843; grad. Univ. of Rochester, 1862, (A. M.); *m.*, Nov. 10, 1874, Fannie L. Porter, Cambridge, Mass. Asst. in Ward Museum, Rochester, 1865-8; geologist in Ohio survey, 1868-70; geologist Wheeler survey, 1871-4; Powell survey, 1875-9; geologist U. S. Geol. Survey, since 1879. *Author:* Geology of the Henry Mountains; Lake Bonneville, numerous reports and articles on geological subjects. *Address:* Geol. Survey, Washington.

GILBERT, Mahlon Norris, coadjutor P. E. bishop of Minn.; consecrated Oct. 17, 1886; *b.* Laurens, N. Y., March 28, 1845; ed. Fairfield Sem., and Hobart Coll.; (A. M., D. D., LL. D.); left before end of course because of sickness; grad. Seabury Divinity School, Minn., 1873; (D. D.; also D. D., Racine Coll.); *m.*, 1880, Fannie Pierpont Carvill, Philadelphia. Before entering Seabury was in charge School of the Good Shepherd, Ogden, Utah. Ordered deacon, June, 1873; ordained priest, Oct., 1873; rector St. James, Deer Lodge, Mont., 1873-5; St. Peters, Helena, Mont., 1875-81; rector Christ Ch., St. Paul, 1881-6. Author of addresses and missionary reports. *Address:* 18 Summit Court, St. Paul, Minn.

GILBERT, William Ball, U. S. circuit judge since March 15, 1892; *b.* Fairfax Co.,

Va., July 4, 1847; grad. Williams Coll., 1868, (LL. D., 1898); Univ. of Mich. Law School, 1872; practised law, Portland, Ore., 1872-92. *Address:* Portland, Ore.

GILBREATH, Sidney Gordon, president Hiwassee Coll. since 1893; *b.* Monroe Co., Tenn., April 13, 1869; ed. public schools; grad. Hiwassee Coll., Ph. B., 1891; *m.*, Feb. 9, 1893, Norma Lavinia Henley. County supt. schools, 1891-5; State supt. schools, 1895-7; member State bd. of ed'n, Tenn.; Hist. Soc.; and pres. Tenn. State Teachers' Assn., 1897-8. *Address:* Hiwassee Coll., Tenn.

GILCHRIST, William Wallace, musician; *b.* Jersey City, N. J., 1846; studied music under Prof. Clarke of Univ. of Pa.; organist in Cincinnati, 1872-83; since then in Philadelphia. Specialties: voice, theory and conducting; has won several prizes for choral compositions. *Address:* 107 S. 15th St., Philadelphia.

GILDER, Jeannette Leonard, journalist and critic; *b.* St. Thomas Hall (woman's coll., conducted by her father, late Rev. Wm. H. Gilder), at Flushing, N. Y., Oct. 3, 1849; at 20 became writer on Newark, N. J., Morning Register, and Newark reporter for New York Tribune; was associated with her brother R. W. Gilder (*q. v.*) in editorial dept. Scribner's Monthly (now The Century); literary editor and afterward musical and dramatic editor New York Herald, 1875-80; with brother Joseph B. Gilder (*q. v.*), started Dec., 1881, The Critic, which they still edit; was 18 years, over pen-name "Brunswick," New York corr. Boston Saturday Evening Gazette, and Boston Evening Transcript; was corr. London Academy and for some time New York corr. Philadelphia Press and Record; is now regular contributor to New York World, and Chicago Tribune. Has written plays, stories for magazines and a novel. Edited: Representative Poems of Living Poets; also (with Helen Gray Cone) Pen Portraits of Literary Women; and (with Joseph B. Gilder), Essays from the Critic, and Authors at Home. *Address:* Critic Office, New York.

GILDER, Joseph B., journalist and critic; *b.* St. Thomas Hall (a woman's college conducted by his father, late Rev. Wm. H. Gilder), at Flushing, N. Y., June 29, 1858; entered U. S. Naval Acad., 1872; resigned, 1874; reporter at Newark, N. J., about 3 years; wrote New York letters to Boston Advertiser, Buffalo Courier, etc.; reporter and asst. city editor New York Herald, 1877-80; with sister, Jeannette L. Gilder, started The Critic, Dec., 1880; they still edit it; pres. The Critic Co., since Jan., 1893; treas. loan exb'n at Nat. Acad. Design which added $15,000 to Statue of Liberty pedestal fund, Dec., 1883; treas., 1886, Am. Copyright League; an organizer and first sec. of Univ. Settlement Soc. of New York; contributor of prose and verse to various magazines. *Edited:* Orations and After-Dinner Speeches of Chauncey M. Depew; also (with Jeannette L. Gilder), Essays from The Critic and Authors at Home. *Address:* The Critic, New York.

GILDER, Richard Watson, editor The Century; *b.* Bordentown, N. J., Feb. 8, 1844; ed. at sem. established by his father (Rev. W. H. Gilder, Methodist minister), at Flushing, L. I.; (LL. D., Dickinson Coll., 1883; A. M., Harvard, 1890; L. H. D., Princeton, 1896); private Landis Philadelphia battery in "Emergency" campaign in Pa., 1863; in railroad service, 1864-5; corr., and later managing editor Newark, N. J., Advertiser; later established Newark Register; then edited Hours at Home, a New York monthly; managing editor Scribner's Monthly, 1870; editor-in-chief, 1881, continuing as such after The Century succeeded Scribner's. Chairman New York tenement house comm'n, 1894; first pres. N. Y. Kindergarten Assn.; pres. Public Art League of the U. S.; first v.-p. of the City Club; member executive committee Civil Reform Assn. *Author:* (of poems) The New Day; The Celestial Passion; Lyrics; Two Worlds; The Great Remembrance; Five Books of Song; In Palestine; etc. *Address:* 33 E. 17th St., New York.

GILDERSLEEVE, Basil Lanneau, prof. Greek, Johns Hopkins, since 1876; *b.* Charleston, S. C., Oct. 23, 1831; grad. Princeton, 1849, (A. M., 1852); studied at Univ. of Berlin, Bonn, and Göttingen, (Ph. D., 1853; LL. D., William and Mary, 1869; Harvard, 1886; D. C. L., Univ. of the South, 1884); *m.*, Sept. 18, 1866, Eliza Fisher Colston. Prof. Greek, 1856-76, and of Latin, 1861-6, Univ. of Va. Editor Am. Journal of Philology since it was founded, 1880. *Author:* Latin Grammar; Essays and Studies; etc. Edited Persius, Justin Martyr and Odes of Pindar. Hon. member Cambridge, England, Philological Soc., and Philological Syllogos of Constantinople. *Address:* 1002 N. Calvert St., Baltimore.

GILL, Adam Capen, asst. prof. mineralogy and petrography Cornell; *b.* Chesterville, Me., Aug. 22, 1863; ed. in public and high schools, Brocton, Mass.; grad. Amherst, 1884; (Ph. D., Munich, 1893). *Address:* Ithaca, N. Y.

GILL, Augustus Herman, asst. prof. oil and gas analysis, Mass. Inst. of Technology, since 1894; *b.* Canton, Mass., Aug. 1, 1864; grad. Mass. Inst. Technology, B. S., 1884; Leipzig Univ., Ph. D., 1890; *m.*, Sept. 2, 1897, Mabel F. Shepard. *Author:* Gas and Fuel Analysis for Engineers; A Short Handbook of Oil Analysis; also various scientific papers. *Address:* Mass. Inst. of Technology, Boston.

GILL, Henry Z., M. D.-sec. Kan. State bd. of health; *b.* on farm, Richboro, Bucks Co., Pa., Oct. 6, 1831; ed. in public schools and private acad.; taught school, 1853-4; read medicine under physicians and at Starling Med. Coll., Columbus, O.; grad. Jefferson Med. Coll., Philadelphia, 1857; *m.*, April 19, 1869, Mattie W., dau. Timothy R. Carpenter, Columbus, O. Practiced at Columbus, O., until 1861; in volunteer army as asst. surgeon 11th regt., and later surgeon 95th regt., Ohio vols.; surgeon U. S. vols. from June, 1864, and was surgeon-in-chief 1st div., 20th army corps, during Atlanta cam-

paign and until close of war; after war was 2 years in European hospitals; later 3 years asst. at St. Louis Eye and Ear Infirmary; lecturer on pathology, St. Louis Med. Coll.; asso. editor and prop'r St. Louis Med. and Surgical Journal; and pres. St. Louis Micros. Soc.; physician Southern Ill. penitentiary, 1881-3; prof. operative and clinical surgery, med. dept. Wooster Univ., Cleveland, O., 1883-6; resigned and removed to Kan.; was some time prof. histology, microscopy and bacteriology, Kan. Med. Coll., Topeka. *Author:* Report on the Prisons of the United States; Gill's Sanné on Diphtheria, Croup and Trachiotomy; etc. *Home:* Pittsburg, Kan. *Official Address:* Topeka, Kan.

GILL, Theodore Nicholas, prof. zoölogy Columbian Univ., since 1884; *b.* New York, March 21, 1837; ed. in private schools under special tutors; early turned attention to natural history; became asst. Smithsonian Inst'n, classifying collections of mammals, fishes, etc. (A. M., 1865; M. D., 1866; Ph. D., 1874, Columbian). Now head dept. of zoölogy, Columbian; hon. curator Smithsonian Inst'n. *Author:* Arrangement of the Families of Mollusks; Arrangement of the Families of Mammals; Catalogue of the Fishes of the East Coast of North America; Scientific and Popular Views of Nature Contrasted. *Address:* Smithsonian Institution, Washington.

GILLESPIE, George De Normandie, P. E. bishop of Western Mich. since Feb. 24, 1875; *b.* Goshen, N. Y., June 15, 1839; ed. New York; grad. Gen. Theol. Sem., New York, 1860; (D. D., Hobart Coll., 1875); deacon, 1860; priest, 1863; m., May 26, 1865, Rebecca P. Lathrop deceased). Held pastorates at St. Mark's Ch., Leroy, N. Y.; St. Paul's, Cincinnati; Zion Ch., Palmyra, N. Y.; then rector St. Andrew's Ch., Ann Arbor, Mich., until 1875. For 22 years has been member Mich. State bd. Corrections and Charities. *Author:* The Communion of Saints: An Holy Priesthood; The Season of Lent; etc. *Address:* Grand Rapids, Mich.

GILLESPIE, George Lewis, col. corps of engrs. U. S. army; *b.* Kingston, Tenn., 1811; grad. West Point, 1862; was engr officer on staff of gen. comm'd'g Army of Potomac, 1862-4; then chief engr Army of Shenandoah; present at Lee's surrender at Appomattox; twice brid. for gallantry and received Congressional medal for bravery. Was with Sheridan in New Orleans, 1865, and as chief engr took part in reconstruction of Gulf States and the restoration of the Republic of Mexico. Pres. Mississippi River Comm'n, 1865; later member bd. of engrs, U. S. army. New York: member Light House Bd., Washington; Division Engr, N. E. Division, Atlantic Coast from British boundary to Barnegat, N. J. *Address:* Army Building, 39 Whitehall St., New York.

GILLET, Charles W., congressman; *b.* Addison, N. Y., Nov. 26, 1840; grad. Union Coll., 1861; private and adj. 98th N. Y. vols., 1861-3; discharged, Nov., 1863, for disabilities. Member Congress since 1893; Republican. Chairman Committee of Expenditures of the Dept. of Agr., 55th Congress. *Home:* Addison, N. Y. *Washington Address:* The Hamilton.

GILLETT, Frederick Huntington, congressman-lawyer; *b.* Westfield, Mass., Oct. 16, 1851; grad. Amherst, 1874; Harvard Law School, 1877; admitted to bar at Springfield, 1877; asst. att'y-gen. Mass., 1878-82; member Mass. legislature, 1886, 1891; member Congress from 2d Mass. dist. since 1893; present term expires, 1901; Republican. *Home:* Springfield, Mass. *Washington Address:* The Albany.

GILLETTE, Edward Hooker, Populist speaker-farmer; *b.* Bloomfield, Conn., Oct. 1, 1846; son Francis Gillette, U. S. senator; ed. Harvard High School, N. Y. State Agr. Coll. Went to Des Moines, 1863; since then farmer and mfr., and, 1881-91, editor Iowa Tribune. Chairman Nat. Committee, Greenback party, several years; member Congress, 1879-81. Lecturer on financial, land, and other subjects of political reform. Brother of William Gillette, q. v. *Address:* Des Moines, Ia.

GILLETTE, William, actor-dramatic author; *b.* Hartford, Conn., July 24, 1855; academic ed'n (special courses while playing in stock companies); began theatrical work, 1877; with stock companies successively at New Orleans, Boston, Cincinnati and Louisville; traveled for a season with John T. Raymond Co.; since then has played his own pieces. *Author:* (of plays) The Professor; The Private Secretary; Esmeralda; A Legal Wreck; Held by the Enemy; Too Much Johnson; Secret Service. Has also written and adapted various plays: Mr. Wilkinson's Widows; All the Comforts of Home; Because She Loved Him So; etc. *Address:* Empire Theatre, New York.

GILLHAM, Robert, civil engr; *b.* New York, Sept. 25, 1854; ed. Classical and Math. Inst., Hackensack, N. J.; studied engineering; engaged in practice at Hackensack, invented furnace for desulphurizing zinc ores, constructed cable road in Kansas City; became v.-p. and chief engr Kansas City Elevated Ry.; constructed cable railways in Omaha, Denver and Cleveland, O.; afterward with numerous companies; now gen. mgr. and chief engr Kansas City, Pittsburg and Gulf Ry. Member Am. Soc. Civ. Engrs. Inst. Civ. Engrs, Soc. Naval Architects and Marine Engrs. *Address:* Kansas City, Mo.

GILLIS, James Henry, commodore U. S. N., retired May 14, 1883; *b.* Ridgway, Elk Co., Pa., May 14, 1811; ed. there until 1826; appid. to navy Oct. 12, 1826; grad. Naval Acad., 1834; passed midshipman, June 15, 1834; master, Sept. 16, 1839; lt., Sept. 17, 1850; rescued master and three of crew of an Argentine vessel that had foundered outside of the harbor of Montevideo during a terrific "pampero," March 1, 1856; took part in sinking of Confederate privateer Petrel, July, 1861; served N. Atlantic blockading squadron, 1862; after capture of Confederate battery at junction of Dawho and S. Edisto Rivers, was ambushed at Slamm's

Bluff by a battery and two regts. of infantry, but drove them off; promoted lt.-commander, July 16, 1862. Commanded Commodore Morris in battle of Jamestown Island, S. C., June, 1862; engagement with Confederate battery Taylor's Landing, Pamunky River, April 16, 1863; was up Red River with Admiral Porter; commanded iron-clad Milwaukee until it was sunk by torpedo during engagement with Spanish Fort, Mobile Bay, March 28, 1865, then commanded naval battery on shore at siege of fort until it fell; afterward on various stations and duties; commander, July 25, 1866; commanded the Wateree, S. Pacific squadron, which was carried half a mile inland by tidal wave at Africa; became capt., Sept. 30, 1876; commodore, Jan., 1887; commanded S. Atlantic station as rear admiral, 1888-90; *m.*, Sept. 21, 1854, Lydia A. Alexander, Allegheny City, Pa. *Address:* Delhi, N. Y.

GILLMAN, Henry, scientist-author; *b.* Kinsale, Ireland, Nov. 16, 1833; descended from an ancient British family; also descended from John Winthrop, lord of the manor of Groton, in Suffolk, and uncle of John Winthrop, gov. of Mass., 1630; academic ed'n; came with parents to U. S., settling in Deroit, 1850; was first asst. U. S. Geodetic Survey of Great Lakes; in charge of a topographical and hydrographical party, 1851-69; asst. supt. construction 10th and 11th light-house dists. on Northern lakes, 1870-6; *m.*, 1858, Mary Julia, dau. Hiram Reeve Johnson, Detroit. Supt. and librarian Detroit Public Library, 1880-5; U. S. consul at Jerusalem, 1886-91. Took such a stand against expulsion of the Jews from Palestine by the Turks that his position was upheld by several of the European powers and the exclusion laws were modified. Known for his researches in archæology and botany. Fellow Am. Assn. Adv. Science; member British Assn.; Am. Oriental Soc., etc. Member at large for America, 1876, to Congress of Americanists at Luxembourg. *Author:* Marked for Life (volume of poems); The Wild Flowers and Gardens of Jerusalem and Palestine; Hassan, a Fellah, a Romance of Palestine; also many scientific and other papers. *Address:* 107 Fort St. W., Detroit.

GILLMAN, Robert Winthrop, M. D.; *b.* Detroit, Nov. 2, 1865 (son of Henry Gillman, *q. v.*); grad. Detroit Coll. of Medicine, 1887; apptd. asst. surgeon, British Ophthalmic Hospital at Jerusalem; traveled in Europe, Asia Minor and Africa, 1888; studied medicine in Vienna, Berlin, Paris and London, 1888-90; returned to Detroit. In recognition of his services in British Ophthalmic Hospital was elected a member of the distinguished order of St. John of Jerusalem (English Langue). Clinical prof. ophthalmology and otology, Detroit Coll. of Medicine; ophthalmic surgeon St. Mary's Hospital; ophthalmologist to Woman's Hospital and Foundling's Home; member Am. Med. Assn.; Mich. State Med. Soc., etc. Revisited Europe in 1896 for further medical study. Has contributed many papers to medical journals. *Address:* 107 Fort St., W., Detroit.

GILLMAN, Arthur, author-editor; *b.* Alton, Ill. (of a New York family), June 22, 1837; ed. in St. Louis and New York (A. M., Williams, 1867). Banker, New York, 1857-62; retired to Berkshire Co., Mass., because of ill-health; removed to Cambridge, 1870. Originated the Harvard Annex; was its executive officer, and, when it became Radcliffe Coll., its regent. Founded The Cambridge School for Girls; now its director; life member Am. Hist. Soc., etc.; *m.* Stella Scott, *q. v.* *Author:* First Steps in English Literature; Seven Historic Ages; First Steps in English History; History of the American People; The Story of Rome (translated into Bengalese); Tales of the Pathfinders; Short Stories from the Dictionary; The Story of the Saracens (also printed in raised letters for the blind); Colonization of America; The Discovery of America; The Making of the American Nation. Editor The Riverside Chaucer; Lothrop's Library of Entertaining History; Encyclopedia of Religious Poetry; etc. *Residence:* 5 Waterhouse St. *Office:* 34 Concord Av., Cambridge, Mass.

GILMAN, Bradley, Unitarian clergyman-author; *b.* Boston, Jan. 22, 1857; grad. Harvard, 1880; Harvard Divinity School, 1884. Settled as pastor in Belmont and Waverly 2 years; Concord, N. H., 6 years; since 1892 in charge 3d Cong'l Soc. of Springfield; *m.*, 1887, Mary Rebecca Foster. *Author:* The Kingdom of Coins; Kibboo Ganey; The Drifting Island; The Musical Journey of Dorothy and Delia; also stories in Scribner's, Harper's, Youth's Companion and other magazines. *Address:* Springfield, Mass.

GILMAN, Daniel Coit, first pres. Johns Hopkins Univ., since 1875; *b.* Norwich, Conn., July 6, 1831; grad. Yale, 1852 (A. M., 1855); continued studies in New Haven and Berlin (LL. D., Harvard, 1876; St. John's, Md., 1876; Columbia, 1887; Yale, 1889; Univ. of N. C., 1889; Princeton, 1896). Librarian, sec. Sheffield Scientific School, and prof. physical and political geography, Yale, 1856-72; pres. Univ. of Calif., 1872-5. Corr. member British Assn.; officer of public instruction in France; pres. Am. Oriental Soc., 1893-9; member U. S. comm'n on boundary line between Venezuela and British Guiana, 1896-7; member comm'n to draft a new charter for city of Baltimore, 1897; v.-p. Archæological Inst. of America; comm'r of awards, Atlanta Exp'n, 1895; pres. John F. Slater Fund for Ed'n of Freedmen; trustee Peabody Ed'n Fund. *Author:* Life of James Monroe; University Problems; Introduction to De Tocqueville's Democracy in America, and of many reports and papers. *Address:* Baltimore.

GILMAN, Mary Rebecca Foster, author; *b.* Worcester, Mass., 1859; *m.*, Rev. Bradley Gilman (*q. v.*). *Author:* The Life of St. Theresa (in Famous Women series); also articles in Outlook and Literary World. Compiled, with introduction, The Pilgrim's Scrip, a collection of the wit and wisdom of George Meredith. *Address:* Springfield, Mass.

GILMAN, Nicholas Paine, prof. sociology and ethics Meadville Theol. School since 1895; *b.* Quincy, Ill., Dec. 21, 1849; academic ed'n; grad. Harvard Divinity School, 1871; m., June 20, 1895, Mary Sherwood Stubbs, Concord, N. H. Settled as Unitarian clergyman over 3 parishes in Mass., 1872-84; prof. in Antioch Coll., O., 1878-81; editor Literary World, Boston, 1888-95; The New World since 1892. *Author:* Profit Sharing Between Employer and Employee; Laws of Daily Conduct; Socialism and the American Spirit. *Address:* Meadville, Pa.

GILMAN, Stella Scott, *b.* (Scott) in Ala.; m. Arthur Gilman (q. v.) and with him was the originator of Soc. for Collegiate Instruction for Women, which became Radcliffe Coll., at Cambridge, of the corporation of which she is a member, having for years been chairman of the Students' Committee. Is member of the Woman's Ed'n Assn. of Boston. *Address:* 5 Waterhouse St., Cambridge, Mass.

GILMORE, James Roberts ("Edmund Kirke"), author; *b.* Boston, Sept. 14, 1822; m. dau. Judge John W. Edmonds. Engaged as shipping merchant in New York until 1857; wrote several novels of Southern life during Civil war under pen-name; founded Continental Monthly magazine; again in mercantile business, 1873-83; since then devoted to literature. Gave a course of lectures before Lowell Inst., Boston, 1889, and Peabody Inst., Baltimore, 1890. *Author:* My Southern Friends; Among the Pines; Down in Tennessee; Life of Garfield; Among the Guerillas; Adrift in Dixie; On the Border; Patriot Boys; A Mountain White Heroine; The Rear Guard of the Revolution; John Sevier as a Commonwealth Builder; The Advance Guard of Western Civilization. The Last of the Thorndikes; Personal Recollections of Abraham Lincoln. *Address:* Lake George, N. Y.

GILMORE, Joseph Henry, prof. languages and literature Univ. of Rochester since 1867; *b.* Boston, April 29, 1834; grad. Phillips Andover, 1854; Brown, 1858 (Ph. D.); Newton Theol. Inst'n, 1861; m., 1st, 1861, Mary Josephine Parkhurst; 2d, 1865, Lucy Ann Brown. Instructor in Hebrew Newton Theol. Inst'n, 1861. Pastor Baptist ch., Fisherville, N. H., 1862-4; private sec. to his father, Joseph Albree Gilmore, gov. of N. H., and editor Concord, N. H., Daily Monitor, 1864-5. Pastor 2d Baptist Ch., Rochester, N. Y., 1865-7. *Author:* Outlines of the Art of Expression; Outlines of Logic and Rhetoric; English Language and Its Early Literature; He Leadeth Me, and Other Poems. *Address:* Rochester, N. Y.

GILROY, Thomas F., mayor of New York, 1893-5; *b.* in Ireland, June 3, 1844; came to U. S., 1847; ed. New York public schools; learned printer's trade; several years clerk supreme court; 1885-8 co. clerk city and co. of New York; undersheriff, 1888; comm'r public works, 1889-92; now engaged as builder and real estate operator. Member Tammany Soc.; chairman "committee of twenty-four;" grand sachem, 1891. *Residence:* 7 W. 121st St. *Office:* 38 Park Row, New York.

GINN, Edwin, publisher; *b.* Orland, Mass., Feb. 14, 1838; early ed'n in dist. school and Westbrook Sem.; grad. Tufts Coll., 1862 (A. M.); m., 1st, 1869, Clara Glover, of Lawrence, Mass.; 2d, 1894, Francesca Grebe. Engaged in publishing business; head of firm of Ginn & Heath until 1886; since then of Ginn & Co., publishers of school and college text-books. Pres. John Howard Home for Discharged Prisoners; especially interested in the housing of the poor. *Residence:* Winchester, Mass. *Office:* 13 Tremont Pl., Boston.

GIRD, Richard, miner and ranchman; *b.* Cedar Lake, Herkimer Co., N. Y., March 29, 1836; went to San Francisco, 1852; stock-raiser, Russian Valley, Calif., 1853-8; prospected in Chili, 1858; later with Henry Meigs, railroad builder there; prospected in Ariz., 1862, and acquired some mining property; later mfr., San Franisco; assayer McCracken mine, Mohave Co., Ariz., 1876-8; became interested in principal mines at Tombstone, Ariz.; sold out for $800,000; bought Chino ranch, San Bernardino Co., Calif., and other property—56,000 acres in all. Owns Chino Valley R. R.; dairyman, fruitgrower, sugar-beet raiser. *Address:* Chino, Calif.

GIVEN, Josiah, asso. justice supreme court of Iowa; Republican. *Address:* Des Moines, Ia.

GLADDEN, Washington, author-Cong'l clergyman; *b.* Pottsgrove, Pa., Feb. 11, 1836; prepared at Owego Acad.; grad. Williams, 1859 (D. D., Roanoke Coll., Va.; LL. D., Univ. of Wis. and Notre Dame Univ., Ind.); held several pastorates and editorial positions prior to becoming, 1882, pastor First Cong'l Ch., Columbus, O.; especially known as writer upon social reforms. *Author:* Plain Thoughts on the Art of Living; From the Hub to the Hudson; Workingmen and Their Employers; Being a Christian; The Christian Way; The Lord's Prayer; The Christian League of Connecticut; Things New and Old; The Young Men and the Churches; Applied Christianity; Parish Problems; Burning Questions; Santa Claus on a Lark; Who Wrote the Bible; Tools and the Man; The Cosmopolis City Club; The Church and the Kingdom; Ruling Ideas of the Present Age; Seven Puzzling Bible Books; Social Facts and Forces; Art and Morality; The Christian Pastor and the Working Church. *Address:* Columbus, O.

GLASER, Lulu (Miss), actress; *b.* Allegheny City, Pa.; studied music and joined Francis Wilson Opera Co. as understudy for Marie Jansen; subsequently took various roles as leading comedienne with that company. *Address:* Manhattan Hotel, New York, or (country home) Sewickley, Allegheny Co., Pa.

GLASGOW, Ellen Anderson Gholson, novelist; *b.* Richmond, Va., April 22, 1874; private ed'n. *Author:* The Descendant; Phases of an Inferior Planet. *Address:* Richmond, Va.

GLASS, Henry, capt. U. S. N.; *b.* in Ky.; appt'd. to navy from Ill., Sept. 24, 1860;

Naval Acad., 1860-3; ensign, May 24, 1863; attached to steam-sloop Canandaigua, 1863-5; served in all general engagements with forts and batteries, Charleston Harbor, July 8 to Sept. 28, 1863; with batteries in Stone River, S. C., Dec. 28, 1863, and July 3 and 11, 1864; with batteries N. Edisto River, Feb. 9, 1865; capture of Georgetown, S. C., Feb. 5, 1865. Promoted master, Nov. 10, 1865; lt., Nov. 10, 1866; lt.-commander, March 12, 1868; commander, Oct., 1879; capt., Jan. 23, 1894; commanding cruiser Charleston, Asiatic squadron, since May, 1898. *Address:* War Dept., Washington.

GLEASON, Elliott Perry, manufacturer-inventor; *b.* Westmoreland, N. H., June 27, 1821; common school ed'n; one of the pioneers in the mfr. of gas burners in early stages of the industry; inventor of regulating argand burner and many other standard devices; also identified with development of electric lighting. Pres. and prin. owner E. P. Gleason Mfg. Co., New York, mfrs. gas and electric lighting appliances, also Gleason & Bailey Mfg. Co., Seneca Falls, N. Y., mfrs. fire dept. rolling stock. *Residence:* 152 Colyer St., Brooklyn, N. Y. *Office:* 181-185 Mercer St., New York.

GLEASON, Frederic Grant, composer-music teacher; *b.* Hartford, Conn., Dec. 18, 1849; studied under Dudley Buck; went to Europe, 1869; studied under Moscheles and Richter, Leipzig; Weitzmann, Raif, Haupt and Loeschhorn, Berlin, and Oscar Beringer, London; *m.*, 1888, Mabel Blanche Kennicott, Chicago. Returned to U. S., first locating in Hartford, and since 1876 in Chicago. Was musical critic of the Tribune, 1887-91; composed two operas, Otho Visconti and Montezuma, symphonic works, etc. Is fellow Am. Coll. Musicians; pres. Chicago Manuscript Soc.; hon. corr. sec. New York Manuscript Soc. Received diploma and gold medal from Associazione dei Benemeriti Italiana of Palermo, Sicily, "for distinguished services in the cause of art." *Address:* 74 Auditorium Bldg., Chicago.

GLENNON, John Joseph, R. C. bishop; *b.* Kinnegad, County Meath, Ireland, June 14, 1862; prepared at St. Mary's Coll., Mullingar; grad. All Hallows Coll., Dublin, 1883; ordained priest, 1884; asst. pastor St. Patrick's Ch., Kansas City, Mo., 1884-7; pastor cathedral there, under Bishop Hogan, 1887-92; vicar-gen. of diocese, 1892-4; administrator of diocese, 1894-5; apptd. coadjutor bishop of Kansas City, Mo., with right of succession, and consecrated titular bishop of Pinara, June, 1896. *Address:* Kansas City, Mo.

GLOGAUER, Fritz, editor Chicago Abendpost since 1889; *b.* Germany, July 15, 1857; Collegiate ed'n; came to U. S., 1877; *m.*, 1885, Carrie Siebel. Connected with German-American newspapers since 1879; established Abendpost, 1889. *Residence:* 2532 Kenmore Av., Chicago.

GLORIEUX, Alphonsus Joseph, R. C. bishop of Idaho since 1885; *b.* Dottignies, Belgium, Feb. 1, 1844; ed. there, 1852-7, and at Courtrai, Belgium, 1857-63; graduating latter year; Louvain Univ., 1863-7; prin. St. Michael's Coll., Portland, Ore., 1871-84. *Address:* Boise City, Ida.

GLOVER, Lyman Beecher, dramatic and musical editor Chicago Times-Herald; *b.* Ann Arbor, Mich., Feb. 10, 1846; grad. Wabash Coll., 1867 (A. M.); *m.*, Oct. 25, 1876, Louise Thompson; gen. agt. Am. Press Assn. (United Press) for some years; was the founder and editor Chicago Saturday Evening Herald; joined staff of the Herald (now Times-Herald), 1886; was also 4 years its literary critic. *Address:* 3166 Lake Park Av., Chicago.

"GLYNDON, Howard;" see Sears, Laura C. Redden.

GLYNN, Martin H., congressman, 20th N. Y. dist. for term 1899-1901; *b.* Kinderhook, N. Y., Sept. 27, 1871; early ed'n in public schools; grad. St. John's Coll., Fordham, N. Y., at head of class, 1894 (A. M.); admitted to bar; is practicing lawyer; also managing editor Albany Times-Union; speaker and writer; contributor to various magazines; lecturer. Not married. Democrat; member Albany Co. bar and N. Y. State Bar Assn. *Home:* 4 Pine St. *Office:* Times Union Bldg., Albany, N. Y.

GMEINER, John, R. C. clergyman; *b.* Baernau, Bavaria, Dec. 5, 1847; came to Milwaukee, 1849; entered St. Francis Sem. there, 1859; ordained priest, 1870. Editor Columbia, Milwaukee, over 3 years; prof. at St. Francis Sem., Milwaukee, and St. Thomas Sem., St. Paul, about 7 years; since then in pastoral duties. At World's Parliament of Religions, 1893, delivered address on "The Primitive and Prospective Religious Unity of Mankind." *Author:* Modern Scientific Views and Christian Doctrine Compared; The Spirits of Darkness and Their Manifestations on Earth; Emmanuel, or the Light of the World; Mediæval and Modern Cosmology; etc. *Address:* S. St. Paul, Minn.

GOBBLE, Aaron Ezra, pres. Central Pa., Coll. since 1887; *b.* nr. Millheim, Pa., Feb. 14, 1856; grad. Franklin and Marshall Coll., 1879 (A. M., 1882; D. D., Lebanon Valley Coll., 1892); *m.*, June 27, 1882, Catherine Krauskop, Lancaster, Pa. Prof. mathematics Union Sem., New Berlin, Pa., 1879-80; prin. same, 1880-7, when Union Sem. became Central Pa. Coll., 1887. Minister in the United Evangelical church. *Address:* New Berlin, Pa.

GOBIN, Hillary Asbury, pres. De Pauw Univ. since 1896; *b.* Terre Haute, Ind., March 25, 1842; ed. in public schools; worked at various trades; served in Union army, 1862-5; grad. Indiana Asbury Coll. (now De Pauw Univ.), 1870 (D. D., 1880); *m.*, 1st, Nov. 8, 1871, Florence A. Orrill (died Dec. 16, 1891); 2d, July 11, 1895, Clara L. Beals. Became pastor in Northwest Ind. Conference, M. E. church; held several pastorates, 1870-80; prof. Greek De Pauw, 1880-6; pres. Baker Univ., Kan., 1886-90; dean theological faculty De Pauw,

1890; v.-p., 1894-5; acting pres., 1895-6. *Address:* Greencastle, Ind.

GOBIN, John P. S., lawyer; *b.* Sunbury, Pa., Jan. 26, 1837; academic ed'n (LL. D., Susquehanna Univ.); served in Union army, attaining rank of bvt. brig.-gen.; since war in law practice at Lebanon, Pa.; director in various industrial institutions; State senator since 1884; now commands Third brigade Pa. Nat. Guards; served as brig.-gen. U. S. vols. in war with Spain; elected lt.-gov. of Pa., 1898. Long a prominent member and, 1897-8, commander-in-chief G. A. R.; past grand master Knights Templar U. S.; *m.*, 1865, Annie M. Stowe, Fla. *Address:* Lebanon, Pa.

GODDARD, Luther M., asso. justice supreme court Colo.; Democrat; *b.* Palmyra, N. Y., Oct. 27, 1840; ed. Hedding Coll., Ill.; grad. Chicago Law School, 1866; member Kan. legislature, 1872; removed to Leadville, Colo., 1878, and engaged in practice of law; elected dist. judge, 5th judicial dist., Colo., 1882; re-elected, 1888; during second term elected justice supreme court; present term expires, 1901. *Address:* 2658 Humboldt St., Denver, Colo.

GODDARD, Morrill, editor New York Sunday Journal; *b.* Portland, Me., Oct. 7, 1866; grad. Dartmouth, 1885; since then in newspaper work as editor, foreign and war correspondent; traveler; magazine writer. *Residence:* Atlantic Yacht Club. *Office:* Journal, New York.

GODDING, William Whitney, M. D.; supt. Gov't Hospital for Insane; grad. Dartmouth Coll., 1854; Castleton (Vt.) Med. Coll., 1857 (LL. D., Dartmouth); prominent as an alienist; member Am. Medico-Psycholog. Assn. and many other scientific societies, including Medico-Psycholog. Assn. of Great Britain. *Address:* Washington.

GODKIN, Edwin Lawrence, editor New York Evening Post and The Nation; *b.* Moyne, County Wicklow, Ireland, Oct. 2, 1831; ed. at grammar school near Wakefield, England; grad. Queen's Coll., Belfast, 1851 (A. M., Harvard; D. C. L., Oxford). Became corr. London News in the Crimea, and later in U. S. Studied law; practised at New York, 1857-65; corr. London News and editorial writer New York Times, 1862-5. Established The Nation, 1865; merged it with the New York Evening Post, 1881; has edited both papers ever since; free trader. Married. *Author:* History of Hungary; Reflections and Comments; Problems of Democracy; Unforeseen Tendencies of Democracy; etc. *Residence:* 36 W. 19th St., New York.

GODOY, José Francisco, 1st sec. Mexican embassy to U. S. since 1896; *b.* Tampico, Mexico, Aug. 9, 1851; early ed'n in City of Mexico; academic ed'n in San Francisco, Calif., not completed because of death of father, who was Mexican consul there; studied law; admitted to bar; practised law in Calif. and Mexico; *m.* Adele Perrin, of Hermosillo, Mexico. Has been newspaper writer; edited The Railroader and The Mexican Commercial Review (in English and Spanish); was also on staff of The Two Republics, La Patria, and other dailies; member Mexican Comm'n, World's Columbian Exp'n; chargé d'affaires of Mexico in the Central Am. Republics, 1892-6. *Author:* (in English) The American L'Assommoir; Who Did It?; also plays—Cupid's Law Suits; Orphan of the State (which have been performed); also (in collaboration) Mercantile and Legal Hand Book of Mexico; The Prominent Men of Mexico. In Spanish: La Ciudad de San Francisco; Tratado de Extradicion; also a descriptive work on the World's Columbian Exp'n, and, 1896, Biographical Encyclopædia of Contemporaries. *Residence:* 1446 Rhode Island Av. *Office:* Mexican Embassy, Washington.

GODWIN, Parke, author; *b.* Paterson, N. J., Feb. 25, 1816; grad. Princeton, 1834 (LL. D.); studied law in N. J., but never practised; *m.*, 1842, Fanny, dau. William Cullen Bryant. An editor New York Evening Post, 1836-86; contributor to Democratic Review, Putnam's Monthly and the Atlantic. *Author:* Pacific and Constructive Democracy; A Popular View of Fourier; History of France; Dictionary of Biography; Political Essays; Out of the Past; Life and Works of William Cullen Bryant (4 vols.); Commemorative Addresses. Translator, from German, Goethe's Autobiography; Zschokke's Tales. *Address:* 19 E. 37th St., New York.

GOEPP, Philip Henry, musician-author; *b.* New York, June 23, 1864; ed. classical schools Stuttgart and Esslingen, Germany, 1872-7; grad. Harvard, 1884 (LL. B., Univ. of Pa., 1888); admitted Philadelphia bar, 1888; adopted music as a profession, 1891. One of the founders and sec. for several terms Manuscript Music Soc., Philadelphia. *Editor:* Annals of Music in Philadelphia. Composer of numerous songs, anthems, part-songs and unpublished instrumental music. *Author:* Symphonies and Their Meaning. Contributor to Atlantic Monthly. *Residence:* University Club. *Office:* 101 S. 15th St., Philadelphia.

GOESSMANN, Charles Anthony, prof. chemistry Mass. Agr'l State Coll. since 1869; *b.* Naumburg, Germany, June 13, 1827; prepared in gymnasium, Fritzlar, Germany; grad. Univ. of Göttingen, Ph. D., 1853 (LL. D., Amherst, 1889); *m.*, 1862, Miss M. A. Kinny, Syracuse, N. Y. Asst. in laboratory, Göttingen, 1855-7; came to U. S., 1857; chemist and mgr. sugar refinery, Philadelphia, 1857-61; chemist to Onondaga (N. Y.) Salt Co., 1862-9; prof. chemistry Rensselaer Polytechnic Inst., Troy, N. Y., 1868-8. Director Mass. Agr'l Experiment Station, 1882-94; since 1873 chemist to Mass. State bd. of agr.; analyst to Mass. State bd. of health since 1886. Author many reports, monographs and papers on chemical subjects. Member Physico-Med. Soc. of Univ. of Erlangen, Germany; hon. member N. Y. State Agr'l Soc.; fellow Am. Assn. Adv. Science; pres. Am. Chem. Soc., 1886-7. *Address:* Amherst, Mass.

GOFF, Nathan, U. S. circuit judge, 4th circuit, since March 17, 1892; *b.* Clarksburg, W. Va., Feb. 9, 1843; ed. Northwest-

ern Va. Acad., Georgetown Coll., and Univ. of City of New York. Served in Union army, lt. to maj., 1861-5; admitted to bar, 1866; member W. Va. legislature, 1867; U. S. att'y, dist. W. Va., 1868-81; Sec. of Navy, U. S., 1881; again U. S. dist. att'y, 1881-2; member Congress, 1883-9; twice candidate for gov. of W. Va.; Republican. *Address:* Clarksburg, W. Va.

GOLDEN, Grace, (Miss), actress; *b.* New Harmony, Ind.; studied Coll. Music, Cincinnati and in New York under Mmes. Maretzek and Fursch-Madi; appeared in minor parts, Abbey's Italian Opera Co.; début in comic operas as Cerise in Erminie, New York Casino, Dec. 8, 1889; has since taken leading rôles in DeWolf Hopper's and other comic opera companies. *Address:* 7 Rue Scribe, Paris.

GOLDER, William Harvey, pres. Livingstone Coll. since 1894; *b.* Halifax, N. S., Jan. 1, 1846; grad. Lincoln Univ., Pa., 1878 (A. M., 1881; D. D., 1891); S. T. B., theol. school same, 1881; *m.*, April 26, 1888, Emma U. Unthank, Greensboro, N. C. Served as apprentice to brick-layer and plasterer from age 15 to 21; worked at the business in Boston until 1874. Ordained deacon, 1881; elder, 1884; pastor St. Mathew's M. E. Ch., Greensboro, N. C., 1881-4; elected instr. Livingstone Coll., 1884; dean, 1893. *Address:* Salisbury, N. C.

GOMPERS, Samuel, pres. Am. Federation of Labor; *b.* England, Jan. 27, 1850; cigarmaker by trade; has been advocate of the rights of labor, and connected with the efforts to organize the working people since his 15th year; one of founders of Am. Federation of Labor and editor of its official magazine; has written a number of pamphlets on the labor question and the labor movement; with an intermission of 1 year has been pres. A. F. of L., 1882-99. *Address:* 44 E. 110th St., New York.

GOOCH, Fanny Chambers; see Iglehart, Fanny Chambers Gooch.

GOOCH, Frank Austin, prof. chemistry Yale since 1886; *b.* Watertown, Mass., May 2, 1852; grad. Harvard, 1872 (Ph. D., 1877); *m.*, Aug. 12, 1880, Sarah Elizabeth Wyman. Asst., under Prof. Josiah P. Cooke, in chemical laboratory until 1875; studied with Prof. Wolcott Gibbs, and in Europe until 1878; engaged in analytical work at Newport for U. S. 10th Census; chemist on Northern Transcontinental Survey and U. S. Geol. Survey, 1878-86. *Address:* New Haven, Conn.

GOOD, James Isaac, German Reformed clergyman; *b.* York, Pa., Dec. 31, 1850; grad. Lafayette Coll., 1872 (A. M.); Union Theol. Sem. (D. D., Ursinus Coll.); pastor Heidelberg Reformed Ch., York, Pa., 1875-7; Heidelberg Reformed Ch., Philadelphia, 1877-90; since 1890 of Calvary Reformed Ch., Reading, Pa. Prof. church history, 1890-3, and since 1893 prof. dogmatics and pastoral theology and dean of school of theology, Ursinus Coll., Philadelphia; v.-p. Am. sec. Alliance of Reformed Churches; hon. member Huguenot Soc. of Germany. Unmarried. *Author:* Origin of the Reformed Church of Germany; History of the Reformed Church of Germany; Rambles Around Reformed Lands; History of the Reformed Church in the U. S. *Address:* Reading, Pa.

GOODALE, Dora Read, (Miss), author; *b.* Mt. Washington, Berkshire Co., Mass., Oct. 29, 1866; attended Smith Coll., taking course in art. She and her sister Elaine (now Mrs. Dr. Eastman) began writing verses in childhood, which attracted attention. *Author* (with her sister): Apple Blossoms; In Berkshire with the Wild Flowers; All Round the Year. Sole author of Heralds of Easter. *Address:* Redding, Conn.

GOODALE, George Lincoln, prof. botany Harvard since 1878; *b.* Saco, Me., Aug. 3, 1839; grad. Amherst, 1860; M. D., Harvard and Bowdoin, 1863. Practiced medicine Portland, Me., for 3 years; State assayer of Me., 1864; prof. at Bowdoin and in Med. School of Me., 1867-72; instructor in botany and univ. lecturer on vegetable physiology, Harvard, 1872-3; asst. prof. vegetable physiology, same, 1873-8. *Author:* The Wild Flowers of America; Physiological Botany; Useful Plants of the Future; Concerning a Few Common Plants; etc. *Address:* Cambridge, Mass.

GOODALE, George Pomeroy, dramatic editor Detroit Free Press since 1865; *b.* Orleans, N. Y., Aug. 12, 1843; common school ed'n; worked in printing office when a boy; for many years city editor of Detroit Free Press, also writing dramatic criticisms; for past 10 years exclusively in that work; also sec. Free Press Co. With one exception (William Winter, *q. v.*) is said to be the oldest critic in continuous service on one paper in U. S. or Europe. *Author:* Signor Max Papers (essays, several hundred in number). *Address:* 197 Farnsworth Av., Detroit.

GOODE, John, lawyer; *b.* Bedford Co., Va., May 27, 1829; grad. Emory and Henry Coll., Va., 1848 (LL. D.); admitted to bar, 1851; member Va. house of delegates, 1852-3 and 1866-7; member Va. (secession) Convention, 1861; Confederate Congress, 1862-5; during recesses of that body vol. aide on staff Gen. Jubal A. Early; after war practiced law, Norfolk, Va. Member U. S. Congress, 1875-81; presidential elector, 1852, 1856 and 1884; solicitor gen. U. S., May, 1885, to Aug., 1886; member Chilean Claims Comm'n, 1893-4; Democrat. Since 1886 in law practice in Washington. Lecturer on criminal law, Nat. Law Univ.; was member Democratic Nat. Committee, 8 years; member bd. of visitors, William and Mary Coll., Univ. of Va., and Va. Agr'l and Mech. Coll. *Address:* Washington.

GOODE, William Athelstane Meredith, author-city editor The Associated Press, New York; *b.* Newfoundland, June 10, 1875; ed. at Foyle Coll., Ireland; served as purser in British merchant marine; private 4th U. S. cav., 1 year 5 months, serving through railroad riots at Sacramento, Calif.; purchased discharge, Dec., 1894; asst. night city editor New York Recorder; city edi-

tor of Mercury; since then with Associated Press, which he represented on flagship New York during Spanish-American war, April 12 to Aug. 22, 1898. Contributor to McClure's and other magazines. Not married. *Author:* With Sampson Through the War. *Address:* The Associated Press, New York.

GOODELL, Henry Hill, pres. Mass. Agr'l Coll.; *b.* Constantinople, Turkey, May 20, 1839 (son of Rev. William Goodell, missionary); grad. Amherst, 1862 (A. M., 1865; LL. D., 1891); served in Union army, 1862-3, aide-de-camp on staff of Col. Bissell of 19th army corps. Prof. modern languages, Williston Sem., Easthampton, Mass., 1864-7; prof. in Mass. Agr'l Coll., 1867-86, and pres. since 1876; *m.*, Dec. 19, 1873, Helen E. Stanton, Winchester, Mass. *Address:* Amherst, Mass.

GOODELL, Thomas Dwight, prof. Greek Yale since 1885; *b.* Ellington, Conn., Nov. 8, 1854; grad. Yale, 1877 (Ph. D., 1884). Classical teacher High School, Hartford, 1877-85; studied in Germany, 1885-7; prof. Am. School Classical Studies, Athens, 1894-5. *Author:* The Greek in English; Greek Lessons. Contributor, philological articles, to periodicals. *Residence:* 35 Edgehill Road, New Haven, Conn.

GOODFELLOW, Edward, scientist; *b.* Philadelphia, Feb. 23, 1823; grad. Univ. of Pa., 1845; entered service of U. S. Coast Survey as aid; in 1860 became asst. in U. S. Coast and Geodetic Survey and executive asst. in 1861-2, and again from 1875-82; then became editor of the Annual Reports of the Survey and other publications relating thereto. Elected member Am. Philos. Soc., 1871; Philos. Soc. of Washington, 1875; *m.*, 1871, Julia C., dau. Thomas T. Smiley, M. D., Philadelphia. *Address:* 2304 14th St., Washington.

GOODKNIGHT, James Lincoln, clergyman-educator; *b.* Allen Co., Ky., Aug. 24, 1846; grad. Cumberland Univ., 1871; Union Theol. Sem., New York, 1879 (D. D., Waynesburg Coll., 1890); post-graduate studies in philosophy at Edinburgh Univ., in pedagogy at Jena, 1889-91; *m.*, May, 1881. Pastor 14 years; foreign study 2 years; pres. W. Va. Univ., 2 years. *Address:* Covington, O.

GOODMAN, John, M. D.; *b.* Frankfort, Ky., July 22, 1837; grad. Georgetown Coll., 1856, Univ. of La., M. D., 1859; began practice at Louisville, making specialty of obstetrics and diseases of women. Demonstrator of anatomy, Ky. School of Medicine, 1860-5; prof. obstetrics, Louisville Med. Coll., 1868-75; same chair Ky. School of Medicine, 1875. Author of numerous papers on obstetrical subjects. *Address:* 828 Third St., Louisville, Ky.

GOODNO, William Colby, M. D.; *b.* Kenosha, Wis.; grad. Hahnemann Med. Coll., Philadelphia, 1870; engaged in practice in Philadelphia. Since then in Hahnemann Med. Coll. as consecutively, demonstrator of surgery; lecturer on microscopy, histology and pathological anatomy; since 1885 prof. pathology and practice of medicine. Contributor to medical literature; member several homœopathic societies. *Address:* 1724 Chestnut St., Philadelphia.

GOODRICH, Caspar Frederick, capt. U. S. N.; *b.* Philadelphia, Jan. 7, 1847; apptd. to navy from Conn., Dec. 9, 1861; grad. Naval Acad., head of class, 1864; promoted master, Dec. 1, 1866; lt., March 12, 1868; lt.-commander, March 26, 1889; commander, Sept. 7, 1894; capt., Sept. 19, 1897; naval attaché, staff of Lt.-Gen. Sir Garnet Wolseley, during Tel-el-Kebir campaign, 1882. Member Endicott Fortifications Bd., 1885; in charge Torpedo Station, 1886-9; commanded Jamestown, Constellation, Concord, 1891-5; pres. Naval War Coll., 1897-8; gold medallist Naval Inst. Commanded auxiliary cruiser St. Louis and U. S. S. Newark during Spanish-American war; *m.* Eleanor, dau. Charles E. Milnor, New York. *Residence:* "Gladwyn," Pomfret, Conn.

GOODRICH, Ralph Leland, philologist; *b.* Owego, N. Y., Aug. 27, 1849; grad. Hobart Coll., 1868; studied law; removed to N. C., 1869; taught languages in an academy at Camden, S. C.; served in Confederate army; deputy clerk, 1868-73, since then clerk U. S. circuit and dist. courts, Little Rock, Ark.; conversant with German, French, Spanish and Italian; began, 1879, study of Sanskrit and is especially well known for his translations from the Vedas; member Pali Text Soc. of England, Am. Oriental Soc. and Am. Philol. Soc.; *m.*, Aug. 8, 1875, Dora E. Beebe, of Owego, N. Y. *Address:* Little Rock, Ark.

GOODSELL, Daniel Ayres, M. E. bishop since May, 1888; *b.* Newburg, N. Y., Nov. 5, 1840; prepared at Clinton Acad.; grad. Univ. City of New York, 1859 (S. T. D., Wesleyan, Conn.; LL. D., Dickinson, Pa.); entered ministry, M. E. Church, 1859; literary editor Christian Advocate, New York, 1880-8; sec. bd. of ed'n, M. E. Church, 1888. Has officially visited China, Japan, Korea, Italy, Bulgaria, Switzerland, Germany, Scandinavia, Finland, and nearly the entire United States; *m.*, June 5, 1860, Miss S. F. Loweree, Flushing, L. I. Frequent contributor to reviews and periodicals. *Address:* Chattanooga, Tenn.

GOODSPEED, Thomas Wakefield, sec., since 1889, and registrar since 1896, Univ. of Chicago; *b.* Glens Falls, N. Y., Sept. 4, 1842; studied Univ. of Chicago, 1858-62; grad. Univ. of Rochester, 1863 (D. D., Univ. of Chicago); *m.*, Sept. 4, 1866, Mary Ellen, dau. Rev. James Ten Brocke, Pastor Vermont St. Baptist Ch., Quincy, Ill., 1866-72; 2d Baptist Ch., 1872-5; Morgan Park Baptist Ch., Chicago, 1877-80. Sec. Baptist Union Theol. Sem., Chicago, 1879-89; assisted, 1889-90, in raising the funds, $1,000,000, for founding new Univ. of Chicago. Sec. and member bd. trustees Baptist Theol. Union since 1884, Francis Shimer Acad. since 1886, Chicago Manual Training Assn. since 1887; asst. sec. Rush Med. Coll. Bd. since 1888. *Residence:* 5639 Kimbark Av., Chicago.

GOODWIN, C. C., editor Salt Lake Tribune. *Address:* Salt Lake City, Utah.

GOODWIN, Lavinia Stella, *b.* (Tyler) St. Johnsbury, Vt., Feb. 4, 1833; ed. public schools and State Sem., Derby, Vt.; teacher in public schools for several years; since early marriage has resided in Boston and constantly connected with the press; asso. editor The Watchman and corr. for it and other journals at Centennial and Paris Expn's; also as traveler in Europe and on Pacific coast to the tropics. Charter member N. E. Woman's Press Assn. *Author:* Little Folks' Own (collection of stories and verse); The Little Helper (biography); The Mysterious Miner; etc. *Address:* The Watchman, Boston.

GOODWIN, Maxine Elliott (Mrs. N. C. Goodwin); see Elliot, Maxine.

GOODWIN, Nathaniel C., actor; *b.* Boston, 1857; studied under Wyzeman Marshall, then mgr. Boston Theatre; went to New York and played in Law of New York, 1876, and later as Captain Crosstree in Black-Eyed Susan (burlesque); starred in Rice's Evangeline, Hobbies, The Member from Slocum, In Mizoura, Nathan Hale and other plays; *m.*, 1898, Maxine Elliott (*q. v.*). *Residence:* 35 E. 33d St., New York.

GOODWIN, William Watson, prof. Greek literature, Harvard, since 1860; *b.* Concord, Mass., May 9, 1831; grad. Harvard, 1851; studied at Univs. of Göttingen, Berlin, and Bonn (Ph. D., Göttingen, 1855; LL. D., Amherst, 1881; Cambridge, England, 1883; Columbia, 1887; Edinburgh, 1890; Harvard, 1891; D. C. L., Oxford, England, 1890). Tutor, Harvard, 1856-60; first director Am. School of Classical Studies, Athens, Greece, 1882-3; Knight Greek Order of the Saviour; member many learned societies. *Author:* Syntax of the Moods and Tenses of the Greek Verb; Greek Grammar. *Address:* Cambridge, Mass.

GOODYEAR, William Henry, art educator; curator Fine Arts Museum of Brooklyn Inst. since Jan., 1899; *b.* New Haven, Conn., April 21, 1846 (son of late Charles Goodyear, famous inventor); grad. Yale, 1867; studied Roman law at Berlin and Heidelberg; forced to go to Italy for his health, he transferred his allegiance from law to art, studying under Prof. Carl Friedrichs; made trip to Greece, Cyprus, Palestine and Egypt; returning to America, he taught in private schools and lectured at Cooper Inst.; apptd. curator Metropolitan Museum of Art, 1881. *Author:* A History of Art; Roman and Mediaeval Art; Renaissance and Modern Art; The Grammar of the Lotus; Ancient and Modern History; also contributions to periodical literature. *Address:* Fine Arts Museum of Brooklyn Inst., Brooklyn, N. Y.

GORDON, Anna Adams, hon. assistant secretary World's W. C. T. U., and v.-p. Nat. W. C. T. U., elected, 1898; *b.* Boston, July 21, 1853; ed. Newton, Mass., High School and Mt. Holyoke Coll.; was for 21 years private sec. to late Frances E. Willard. As world's supt. of juvenile work of W. C. T. U. gathered notable exhibit of temperance pledge cards of children of all nations at World's Columbian Exp'n, 1893; established dime collection by which children supplied the funds for the Willard Fountain in front of Willard Hall, Chicago. *Author:* Marching Songs; Song Book of the Y's; White Ribbon Hymnal; Questions Answered on Juvenile Work; White Ribbon Birthday Book; The Beautiful Life of Frances E. Willard. *Home:* Evanston, Ill. *Business Address:* The Temple, Chicago.

GORDON, Armistead Churchill, lawyer-author; *b.* Albemarle Co., Va., Dec. 20, 1855; attended Univ. of Va., 1873-5; admitted to bar, 1879; *m.*, Oct. 17, 1883, Maria Breckinridge Catlett, Staunton, Va. Mayor of Staunton, 1884-6; has been city att'y and commonwealth att'y; visitor of Univ. of Va., 1894-8; visitor Coll. of William and Mary, 1898; rector Univ. of Va., 1897-8. *Author:* Congressional Currency; Befo' de War: Echoes in Negro Dialect (with Thomas Nelson Page, *q. v.*); For Truth and Freedom: Poems of Commemoration. *Address:* Staunton, Va.

GORDON, Edward Clifford, Presby'n clergyman; *b.* Richmond, Va., Sept. 1, 1842; ed. Univ. of Va.; grad. Union Theol. Sem., 1872 (D. D., Hampden-Sidney Coll., 1886); *m.*, Nov. 12, 1873, Mary Frances Bell. Student in mathematics, proctor, sec. of faculty and treas. Washington Coll. (now Washington & Lee Univ.), 1867-9. Pastor Lebanon, Va., Presby'n Ch., 1872; later pastor at Savannah, Ga., Salem, Va., and Lexington, Mo.; prof. Biblican history, 1892-8, and pres., 1894-8, Westminster Coll. *Address:* Lexington, Mo.

GORDON, Fred George Russ, shoemaker-socialist writer; *b.* Walden, Vt., Sept. 4, 1860; lived in Iowa about 4 years; self-educated; became Greenbacker, 1878; long member Knights of Labor; was member of the second Nationalist club of Boston; sec. of great Boston Shoemakers' Convention, 1895, in which the various shoemakers' organizations were amalgamated into one; was member Socialist Labor Party 2 years; joined Social Democracy, Dec., 1897; *m.*, Aug. 5, 1889, Evora N. Gardner. *Author:* Hard Times: The Cause and Cure; Government Ownership of Railroads; Municipal Socialism. *Address:* 90 Jewett St., Manchester, N. H.

GORDON, George Angier, Cong'l clergyman; *b.* Scotland, Jan. 2, 1853; ed. common schools, Insch, Scotland; grad. Harvard, 1881 (D. D., Bowdoin and Yale, 1893, Harvard, 1895). Minister of Old South Ch., Boston, since 1884; *m.*, June 3, 1890, Susan Huntington Manning. *Author:* The Witness to Immortality; The Christ of To-day; Immortality and the New Theology. Univ. preacher to Harvard, 1886-90; Yale, 1888-99; Harvard overseer. *Address:* Old South Parsonage, Boston.

GORDON, John Brown, ex-governor of Ga.; *b.* Upson Co., Ga., Feb. 6, 1832; ed. Univ. of Ga.; admitted to bar; served in Confederate army, capt. to lt.-gen.; shot 8 times; severely wounded at Antietam; Democratic candidate for gov. of Ga., 1868, and claimed election, but his Republican opponent, Rufus B. Bullock, obtained the

office. Presidential elector, 1868, 1872; U. S. senator, 1873-80, and 1891-7; gov. Ga., 1887-90; m., 1854, Miss Fanny Haralson, La Grange, Ga. *Address:* Atlanta, Ga.

GORDON, Joseph Claybaugh, supt. Ill. Institution for Education of the Deaf since 1897; *b.* Piqua, O., March 9, 1842; moved to Ill., 1850; grad. Monmouth, Ill., Coll., 1866 (Ph. D.); m., Aug. 1, 1878, Anna Sibyl Wadsworth. Pioneer in oral ed'n of the deaf in America, organizing oral dept., Ind. Inst'n for the Deaf, 1869; prof. mathematics and chemistry, Gallaudet Coll. (for the deaf), Washington, 1873-97. Member Philos. Soc.; pres. oral section, Assn. Am. Educators of the Deaf; first pres. XVI section (dept. for the deaf), Nat. Edn'l Assn. *Author:* Education of Deaf Children; Notes and Observations on the Education of the Deaf; etc. *Address:* Jacksonville, Ill.

"GORDON, Julien;" see Cruger, Julie Grinnell.

GORDON, M. Lafayette, missionary-educator; *b.* Waynesburg, Pa., July 18, 1843; grad. Waynesburg Coll., 1867; New York Coll. Phys. and Surg., 1870; Andover Theol. Sem., 1871; soon after went to Japan as a missionary and later became prof. homiletics and pastoral theology in theol. dept., Doshisha, Univ., of Kyoto. *Author:* An American Missionary in Japan. *Address:* Univ. of Kyoto, Kyoto, Japan.

GORDON, Merritt J., chief justice supreme court of Wash. since Jan., 1899; *b.* Sherbrooke, Quebec, March 17, 1857; ed. in Canada and in Clinton Co., N. Y.; m., Aug. 13, 1879, Jennie Thompson. Moved to Lanesboro, Minn., 1874; studied law; admitted to bar, 1878; located in Dakota, 1879; became city att'y, Aberdeen, Dak.; dist. att'y Brown Co., 1884-8; member first legislature of S. Dak.—chairman judiciary committee. Removed to Olympia, Wash., in spring of 1890; judge of superior court, 1892-4. Elected to supreme bench, 1894. *Home:* Tacoma, Wash. *Official Address:* Olympia, Wash.

GORDON, R. B., congressman 4th Ohio dist., term 1899-1901; Democrat. *Home:* St. Mary's, O.

GORDON, Seth Chase, M. D.; *b.* Fryeburg, Me., Aug. 17, 1830; ed. public schools and Fryeburg Acad.; grad. Bowdoin Med. Coll., 1855; practiced, Gorham, Me., until 1861; served as asst. surgeon, 13th Me. vols., and surgeon, 1st La. vol. inf. in Union army; since war has practiced at Portland, Me.; member Am. Med. Assn., etc. Has been member common council, and of school committee, Portland. Member Democratic Nat. Committee for Maine. *Address:* Portland, Me.

GORDON, William W., brig.-gen. vols., Spanish-American war; *b.* Savannah, Ga., Oct. 14, 1834 (son William W. Gordon, who built Ga. Central R. R., and was first Georgian to graduate U. S. Mil. Acad.); grad. Yale, 1854. Served Confederate army during Civil war: 1st lt. Ga. Hussars; capt. and inspector Mercer inf. brigade; capt. and adj., Anderson's brigade; mentioned for gallantry at battle of Frederick City, Md.; wounded battle Lovejoy Station; since war in cotton business, Savannah; 6 years member Ga. legislature; senior officer State militia, and 4 times in command troops to suppress riots; member evacuation comm'n for Porto Rico. Has been pres. Savannah Cotton Exchange; v.-p. Merchants' Bank; delegate Sound Money Convention, Indianapolis. Mustered out vol. service, March 24, 1899; m., Dec. 21, 1857, Eleanor Lyttle Kinzie, Chicago. *Address:* Savannah, Ga.

GORDY, Wilbur Fisk, supervising prin. public schools, Hartford, Conn.; *b.* nr. Salisbury, Md., June 14, 1854; grad. Wesleyan Univ., 1880; m., July 9, 1889, Isabel Drummond Hunter. Vice-prin. high school, Middleton, Conn., 1881; supt. schools, Ansonia, Conn., 1881-4; lecturer on school topics and contributor to educational journals. *Author:* A School History of the United States. *Co-Author:* The Pathfinder in American History. *Residence:* 104 Gillette St., Hartford, Conn.

GORE, James Howard, prof. mathematics, Columbian Univ.; *b.* Frederick Co., Va., Sept. 18, 1856; ed. Richmond Coll., Va., 1874-7; grad., B. S., Columbian Univ., 1878 (Ph. D.). *Author:* Elements of Geodesy; Bibliography of Geodesy; History of Geodesy; Manual of Geography; German Science Reader; also a series of mathematical textbooks. Editor of various German texts; contributor to American and European magazines. Sec. Am. Meterological Soc. Was comm'r gen. to Internat. Exp'n at Antwerp, Amsterdam, and Brussels. *Address:* Columbian Univ., Washington.

GORGAS, Ferdinand J. S., dean dental dept., Univ. of Md.; *b.* Winchester, Va., July 27, 1835; grad. Dickinson Coll., Pa., 1855, A. M.; grad. Univ. of Md., M. D., D. D. S.; m. Annie E. Swormstedt. Prof. principles of dental science and prosthetic dentistry, and oral surgery, Univ. of Md., dental dept. *Author:* The Dental Medicine; Principles and Practice of Dentistry; Medical and Dental Dictionary; Questions and Answers for Dental Students. Editor American Journal of Dental Surgery (oldest dental journal in the world). *Address:* 845 N. Eutaw St., Baltimore.

GORMAN, Arthur Pue, U. S. senator from Md., 1881-99; *b.* Howard Co., Md., March 11, 1839; ed. in public schools; apptd. page in U. S. Senate, 1852, serving until 1856. Collector internal revenue, 5th dist. Md., 1866-9. In 1869 was apptd. director Chesapeake & Ohio Canal Co.; has been its pres. since 1872. Member Md. house of delegates, 1869-75 (speaker, 1873-5); State senator, 1875-81; Democrat. *Address:* Laurel, Md.

GORTON, David Allyn, M. D.; *b.* Broadalbin, N. Y., Nov. 22, 1832; common school ed'n; grad. New York Hygeio-Therapeutic Coll., 1858; m. Marie F. Graham. Practices in New York. Member Medico-Legal Soc., New York; Homoeopathic Med. societies of Kings Co., and State of N. Y.; fellow Theosophical Soc. *Author:* Principles of Mental Hygiene; Drift of Medical Philosophy; Monism of Man; Neurasthenia: also ar-

ticles in magazines and journals on ethics, political economy, psychological medicine, etc. *Address:* 174 Clinton St., Burrough of Brooklyn, New York City.

GORTON, Eliot, M. D.; *b.* Newburgh, N. Y., July 26, 1863 (son David Allyn Gorton, *q. v.*); ed. White Plains Mil. Inst.; Norwich Univ.; grad. Long Island Med. Coll., 1888; *m.* Bertha Fonda. Is neurologist N. J. State Hospital, Morris Plains; member Morris Co., N. J., Med. Soc.; member Am. Medico-Psychological Assn.; member Kings Co. Med. Soc. Writer on neurological subjects. *Address:* State Hospital, Morris Plains, N. J.

GOSHORN, Alfred Trimble, retired; *b.* Cincinnati, 1833; grad., A. B., Marietta Coll. (LL. D.); pres. Cincinnati Industrial Exp'ns (annual), 1869-72; director-general Centennial Exp'n, Philadelphia, 1873-7; one of organizers, 1881, and since then director Cincinnati Museum Assn. *Residence:* Clifton, Cincinnati.

GOSS, Charles Frederic, clergyman; *b.* Meridian, N. Y., June 14, 1852; grad. Hamilton Coll., 1873 (D. D., 1898); grad. Auburn Theol. Sem., 1876; *m.* Rosa E. Houghton, Clinton, N. Y. Early ministry in Home Missionary work; pastor Moody Ch., Chicago, 1885-90; spent 2 years recovering health at Kettle Falls, Wash.; asso. pastor Madison Av. Ch., 1 year; since 1894 pastor Avondale Presby'n Ch., Cincinnati; prof. Biblical literature, Cincinnati Univ. *Author:* The Optimist; The Philopolist; etc. *Residence:* 819 Hutchins Av., Cincinnati.

GOSS, Elbridge Henry, author-banker; *b.* Boston, Dec. 22, 1830; common school ed'n; *m.*, Dec. 22, 1853, Hannah Jane Baker. Settled in Melrose, Mass., where he has been auditor, water registrar, trustee since 1870, and many years chairman public library; member Mass. legislature; now treas. Melrose Savings Bank. *Author:* The Melrose Memorial (local history); Early Bells of Massachusetts; Centennial Fourth Address; Life of Colonel Paul Revere; Bells of the World; History of Melrose; also historical contributions to New England Magazine; Magazine of American History; etc. *Address:* Melrose, Mass.

GOSS, Francis Webster, M. D.; *b.* Salem, Mass., July 3, 1842; grad. Harvard, 1862 (A. M., 1865; M. D., 1869); *m.*, Jan. 10, 1878, Mrs. Helen L. Young, dau. James W. Hobbs, Boston. Since then in practice in Boston; recording sec. Mass. Med. Soc. since 1875. *Address:* 217 Warren St., Roxbury (Boston), Mass.

GOSS, Warren Lee, author; *b.* Brewster, Mass., Aug. 19, 1838; ed. public schools, Pierce Acad., Middleboro, Mass., and (1860-1) Harvard Law School; private in U. S. eng'rs, 1861-2; re-enlisted, Nov., 1863, serg. Co. H, 2d Mass.; was prisoner of war at Libby, Belle Island, Va., and Andersonville, Ga.; also at Charleston Fair Ground and Florence, S. C.; discharged, Nov., 1865; largely engaged since war as editor and magazine writer; pres., 1873-6, and historian, 1890, Nat. Union of Ex-Prisoners of War. *Author:* The Soldier's Story of Captivity at Andersonville; Jed; Jack Alden; Tom Clifton; The Recollections of a Private; In the Navy; etc.; *m.* Norwich, Conn., Feb., 1871, Emily Torbush. *Address:* Rutherford, N. J.

GOTTHEIL, Gustave, rabbi Temple Emanuel, New York, since 1873; *b.* Pinne, Prussia, May 28, 1827, of Jewish parentage; ed. according to rabbinical code; attended lectures in Univ. of Berlin and at the Inst. for Hebrew Literature; asst. to Dr. Samuel Holdheim, of Berlin Reform Temple, 1855-60; rabbi at Manchester, England, 1860-73. Liberal in opinions, and a leader in Reform branch of Hebrew church. *Address:* 681 Madison Av., New York.

GOULD, Edwin, capitalist; *b.* New York, Feb. 25, 1866, son of late Jay Gould; grad. Columbia, 1888; *m.*, Oct. 27, 1892, Sarah Cantine Shrady, dau. Dr. George F. Shrady (*q. v.*). Was private in Troop A, and later inspector of rifle practice, 71st regt., N. G. S. N. Y.; sec. St. Louis, Ark. & Tex. Ry., 1888, until reorganized as St. Louis & Southwestern, 1891, when he became v.-p.; later and now pres. same; also pres. Continental Match Co.; pres. Western, Rich Hill and other coal companies; director Manhattan, Western Union, Mo. Pac., Westchester Trust, and other companies. *Residence:* Irvington-on-the-Hudson, N. Y., and 720 Fifth Av., New York. *Office:* 195 Broadway, New York.

GOULD, Elgin Ralston Lovell, pres. City and Suburban Homes Co., New York; *b.* Oshawa, Ont., Aug. 15, 1860; grad Victoria Univ., 1881 (Ph. D., Johns Hopkins, 1886); *m.*, Sept. 27, 1887, Mary Hurst Purnell, Baltimore. Fellow, 1882-4, lecturer, 1892-6, Johns Hopkins; prof. Univ. of Chicago, 1895-6. Retired from academic pursuits, 1896, to become pres. City and Suburban Homes Co., an enterprise designed to improve living environment of New York wage earners and at same time provide remunerative commercial investment. Ex-v.-p. Am. Economic Assn.; corresponding sec. Am. Statistical Assn.; fellow Acad. Political Science; member Internat. Statistical Inst., British Economic Assn.; corr. member Société d'Economie Politique and Société de Statistique, both of Paris. *Author:* Housing of Working People; Popular Control of the Liquor Traffic; The Gothenburg System of Liquor Traffic; The Social Condition of Labor. Contributor to magazines. *Residence:* 304 W. 78th St. *Office:* 281 4th Av., New York.

GOULD, Ezra Palmer, P. E. clergyman; *b.* Boston, 1841; grad. Harvard, 1861 (S. T. D., Columbia); served private 24th Mass. vols., 1861-3; lt. 55th Mass., 1863-4; capt. and maj. 59th Mass., 1864-5; prof. New Testament interpretation Theol. Inst'n, Newton Centre, Mass., 1868-82; pastor Burlington, Vt., 1884-8; prof. New Testament literature, Philadelphia Episcopal Divinity School, 1889-98; asst. St. George's Ch., New York, since 1898; member Loyal Legion (Pa. Commandery). *Author:* Commentary on Corinthians; Commentary on St. Mark; Biblical Theology of the New Testament. *Residence:* 408 St. Mark's Av., Brooklyn, N. Y. *Pastoral Address:* 207 E. 16th St., New York.

GOULD, George Jay, capitalist; *b.* New York, 1858; son of late Jay Gould; private ed'n; *m.* Edith Kingdon, actress, member of Augustin Daly's company; pres. Little Rock & Fort Smith Ry. since April 26, 1888; v.-p., May, 1888, to Jan., 1893, and since then pres. Texas & Pacific Ry.; pres. International & Great Northern R. R. since Jan., 1893; pres. Manhattan Ry. since Dec. 18, 1902; pres. Missouri Pacific R. R. since May 19, 1893; also pres., since same date, St. Louis, Iron Mountain & Southern R. R. *Residence:* Lakewood, N. J. *Office:* 195 Broadway, New York.

GOULD, George Milbry, M. D.; *b.* Auburn, Me., Nov. 8, 1848; grad. Ohio Wesleyan Univ., 1873 (A. M.); Jefferson Med. Coll., 1888; *m.*, 1876, Miss H. F. Cartwright, Pomeroy, O. Specialty in medicine; diseases of the eye. Editor, 1892-5, Medical News; now editor Philadelphia Medical Journal. Author of medical dictionaries and other works in medicine. Fellow Coll. of Physicians, Philadelphia; member Am. Ophthalmological Soc. *Address:* 119 S. 17th St., Philadelphia.

GOULD, Helen Miller; *b.* New York, June 20, 1868 (dau. late Jay Gould); identified with benevolent work; gave U. S. Gov't $100,000 at beginning of war with Spain; active member Women's Nat. War Relief Assn.; gave freely to its work; at Camp Wikoff made care of sick and convalescent soldiers her personal care and gave $35,000 for needed supplies. *Residence:* Irvington-on-Hudson, N. Y., and 579 5th Av., New York.

GOULD, Howard, capitalist; *b.* New York, 1870; son of late Jay Gould; *m.*, Oct. 12, 1898, Viola Kathrine Clemmons, actress. Member New York Stock Exchange since Feb., 1898; director in railway, telegraph and financial corporations; won Lord Dunraven's challenge cup with yacht Niagara. *Address:* 195 Broadway, New York.

GOULD, Mrs. Howard, *b.* Viola Kathrine Clemmons; formerly an actress; made stage début at head of her company in title rôle of Gabrielle de Belle Isle; professional training under Howard M. Tucker and later in London under Walter Lacy, Herman Vezin and Emil Behnke; played several seasons in England in Romeo and Juliet, Theodora, The Hunchback; starred in U. S. in A Lady of Venice, and other dramas; *m.*, Oct. 12, 1898, Howard Gould, and retired from stage. *Address:* New York.

GOULDER, Harvey Danforth, lawyer; *b.* Cleveland, O., March 7, 1853; grad. Cleveland High School; admitted to bar, 1875; prominent in maritime and insurance law; counsel Vessel Owners' Assn. and Lake Carriers' Assn.; active in connection with legislation for improvement of channels on Great Lakes and tributaries. *Address:* Cleveland, O.

GOULEY, John William Severin, M. D.; *b.* New Orleans, March 11, 1832; classical ed'n; grad. Coll. of Phys. and Surg., New York, 1853; established practice in New York. Prof. anatomy, Vt. Med. Coll., Woodstock, 1856; attending physician, Bellevue Hospital, New York, 1859; asst. surgeon, U. S. A., 1861-4; then in med. dept., Univ. of New York, as demonstrator anatomy, 1864-6; instructor in histology and operative surgery, 1866-71; since 1876 prof. clinical surgery and genito-urinary diseases in same. *Author:* External Perineal Urethrotomy; Diseases of the Urinary Organs; Diseases of Man; etc. *Address:* 11 E. 43d St., New York.

GOW, George Coleman, prof. music, Vassar, since 1895; *b.* Ayer, Mass., Nov. 27, 1860; grad. Brown, 1884; Newton Theol. Inst'n, 1889; studied a year in Berlin under Ludwig Bussler; taught music, Smith Coll., 1889-95; unmarried. *Author:* Structure of Music; also many songs. *Address:* 150 Mansion St., Poughkeepsie, N. Y.

GRACE, Thomas, R. C. bishop of Sacramento, Calif., since June, 1896; *b.* Wexford, Ireland, Aug. 2, 1841; ed. St. Peter's Coll., Wexford; ecclesiastical studies All Hallows Coll., Dublin; ordained priest, June 11, 1867; in Calif. since 1867; first parochial work at Red Bluff; 8 years at Marysville; 15 years pastor Sacramento Cathedral before becoming bishop. *Address:* Sacramento, Calif.

GRACE, William Russell, merchant-ex-mayor; *b.* Queenstown, Cork, Ireland, May 10, 1832; ran away from school at 14; worked his way on a sailing vessel to New York; employed there for 2 years; returned to Ireland on a visit; *m.*, 1859, Lillias Gilchrest, St. George, Me. Went to Callao, Peru, 1850; became clerk, and, in 1852, partner in firm of Bryce & Co., which later became Bryce, Grace & Co., and afterward Grace Bros. & Co. Came to New York, 1865; organized W. R. Grace & Co., leading firm in South and Central America trade; in 1891 established the New York and Pacific Steamship Co., Ltd. Was mayor of New York, 1880-6. *Residence:* 31 E. 79th St. *Office:* 1 Hanover Sq., New York.

GRADLE, Henry, M. D.; *b.* Frankfurt, Germany, Aug. 17, 1855; ed. Chicago; grad. Chicago Med. Coll., 1874; studied also at Vienna, Heidelberg, Leipzig, Paris; *m.*, Aug. 31, 1881, Fanny Searls. Was prof. physiology, now prof. diseases of the eye and ear, Northwestern Univ. Med. School. *Author:* Bacteria and the Germ Theory of Disease; also contributions to medical periodicals. *Address:* 160 State St., Chicago.

GRAEBNER, August L., prof. theology, Concordia Coll., St. Louis, since 1887; *b.* Frankentrost, Mich., July 10, 1849; academic ed'n at St. Louis; collegiate ed'n at Concordia Coll., Ft. Wayne, Ind.; course in theology at Concordia Sem., St. Louis; ordained to Lutheran ministry, 1873; *m.* Anna Schailer, Aug. 14, 1873. Prof. in a high school, St. Louis, 1872-5; prof. Northwestern Univ., Watertown, Wis., 1875-8; prof. theology, Lutheran Theol. Sem., Milwaukee, 1878-87. Member Bd. of English Mission, Bd. of Foreign Mission, of Synod of Missouri, Ohio and other States; member bd. of Walther Coll., St. Louis. *Author:* Course of Composition and Grammar; Life of Luther; History of the Lutheran Church in America; Doctrinal Theology; Life of John S. Bach; Half a Century of Sound Luther-

anism in America; etc. *Editor:* Theological Quarterly and Concordia Magazine. *Address:* Concordia College, St. Louis.

GRAFF, Joseph V., congressman-lawyer; *b.* Terre Haute, Ind., July 1, 1854; grad. Terre Haute High School; was 1 year at Wabash Coll.; studied law, admitted to Ill. bar, 1879; practiced at Pekin, Ill.; was pres. bd. of ed'n there; member Congress from 14th Ill. dist. since 1895; present term expires 1901; Republican; *m.*, Oct. 5, 1882, Mary B. Crane, Washington, Ill. Delegate to Nat. Republican Convention, 1892. *Home:* Pekin, Ill.

GRAFTON, Charles Chapman, P. E. bishop of Fond du Lac, consecrated April 25, 1889; *b.* Boston, April 12, 1830; ed. Boston Latin School; grad. Harvard Law School (D. D., Racine Coll.). After graduation decided to enter ministry; studied under Bishop Whittingham of Md.; ordered deacon, Dec. 23, 1855; ordained priest, May 30, 1858; was asst. at Resitertown, Md.; then missionary, Baltimore; asst. minister, St. Paul's Ch., Baltimore, and chaplain Md. Deaconesses; organized, 1865 (with Rev. R. M. Benson, *q. v.*) the Soc. of St. John the Evangelist, religious brotherhood (known as "Cowley Fathers"); rector Ch. of the Advent, Boston, 1872-88; established, 1888, mother house of Sisters of the Holy Nativity, at Providence, R. I. *Author:* Vocation, or the Call of the Divine Master to a Sister's Life; Plain Suggestions for a Reverent Celebration of the Holy Communion. *Address:* Fond du Lac., Wis.

GRAHAM, David Wilson, surgeon; *b.* Biggsville, Ill., June 11, 1843; grad. Monmouth Coll., Ill., 1870, A. M., 1873; M. D., Bellevue Hospital Med. Coll., 1872; served in Civil war in 83d Ill. vols., 1862-5; surgeon Presby'n Hospital, Chicago, since 1884; prof. surgery, Woman's Med. Coll., 1883-98; now clinical prof. surgery, Rush Med. Coll.; frequent contributor to medical journals and medical societies; member Am. Med. Assn., Ill. State Med. Soc., etc. *Address:* 672 W. Monroe St., Chicago.

GRAHAM, George Edward, journalist; *b.* Albany, N. Y., Nov. 15, 1866; ed. public schools; engaged in journalism at Albany; became head of staff of Albany correspondents, Associated Press; during Spanish-American war was corr. Associated Press on flagship Brooklyn; stood beside Admiral Schley on bridge during destruction of Cervera's fleet, July 3, 1898, being only non-combatant eye-witness to that event. *Address:* Albany, N. Y.

GRAHAM, George Scott, lawyer; *b.* Philadelphia, Sept. 13, 1850; ed. Univ. of Pa. (LL. D., Lafayette Coll., 1889); admitted to bar, 1870; member select council of Philadelphia, 3 years; district att'y, Philadelphia Co., Pa., 1880-99, being elected for six consecutive terms of 3 years each, and four times upon all tickets, without opposition; declined re-election and retired to private practice, Jan. 1, 1899; *m.*, 1st, Dec., 1870, Emma Ellis; 2d, June, 1898, Pauline M. Wall. Delegate to Nat. Republican Convention, 1892; prof. criminal law, Univ. of Pa.; past grand commander, Knights Templar of Pa. *Residence:* 2012 Locust St. *Office:* 512 Crozier Bldg., Philadelphia.

GRAHAM, Lawrence Pike, brig.-gen. vols., Col. U. S. A., retired; *b.* Amelia Co., Va., 1815; apptd. 2d lt., 2d Dragoons, 1837; later becoming 1st lt. and capt.; served in campaign against Seminoles, 1842; bvtd. maj. for gallantry in Mexican war; promoted maj., June 14, 1858; lt.-col., 5th cav., Oct., 1861; col., 4th cav., May, 1864; bvt. brig.-gen. for meritorious services in Civil war, March, 1865. Commissioned brig.-gen. vols., Aug., 1861; raised, 1862, and commanded cav. brigade in Army of Potomac; mustered out of vol. service, Aug., 1865; placed on retired list as col., Dec., 1870. *Address:* 1513 L St. N. W., Washington.

GRAHAM, Margaret Collier, author; *b.* (Collier) Van Buren Co., Ia., Sept. 29, 1850; common school ed'n at Keokuk, Ia.; grad. Monmouth, Ill., Coll., 1869; *m.*, Oct. 21, 1873, Donald M. Graham. *Author:* Stories of the Foot-Hills. *Address:* South Pasadena, Calif.

GRAHAM, Neil F., M. D.; *b.* in Canada, Feb. 9, 1840; grad. med. dept., Western Reserve Univ., 1862; surgeon U. S. vols., 1862-5; has since practised in Washington; prof. principles and practice of surgery, Howard Univ., since 1872; clinical lecturer on surgery at Freedman's Hospital. *Address:* 909 New York Av. N. W., Washington.

GRAHAM, Robert O., prof. of chemistry since 1888, acting pres. since 1897, Ill. Wesleyan Univ.; *b.* Butler, Pa., Jan. 10, 1853; ed. in common and high schools, New Brighton, Pa.; grad. Amherst Coll., 1877, B. A. (Ph. D., Johns Hopkins); prof. chemistry, Westminster Coll., Pa., 1878-86. Member city council and acting mayor, Bloomington, 1897-9. Member Am. Chem. Soc. Editor of The Winanian. *Address:* Bloomington, Ill.

GRAHAM, William Harrison, congressman from 23d Pa. dist.; *b.* Allegheny, Pa., Aug. 3, 1844; ed. public schools; worked in brass foundry; served, 1861-5, in 2d Va. inf. and 5th W. Va. cav.; pres. Mercantile Trust Co. and Central Accident Ins. Co. of Pittsburg; *m.*, Sept. 30, 1869, Sadie K. Shields (died, Feb. 28, 1898). Was recorder of deeds Allegheny Co., 3 terms; member Pa. legislature, 4 terms; elected to fill vacancy and served in 55th Congress from Dec., 1898, to March, 1899; re-elected for term 1899-1901; Republican. *Home:* Allegheny, Pa. *Washington Address:* 1338 New York Av. N. W.

GRAHAM, William M., brig.-gen. U. S. A., retired-maj.-gen. U. S. vols.; *b.* Washington, Sept. 28, 1834; entered army as lt., 1st U. S. artillery, June 7, 1855; bvtd. mjr. for gallant service in Peninsular campaign; made lt.-col. for gallant conduct at Antietam; and col. for gallant conduct at Gettysburg; brig.-gen. for gallant conduct in the field during the war. After war steadily promoted, becoming brig.-gen., U. S. A., May 26, 1897, and placed in command, Dept. of Texas; organized and commanded Dept. of the Gulf, until apptd. maj.-gen. of vols., May 4, 1898; organized and commanded 2d

army corps for service against Spain. Retired from regular army by reaching age limit, Sept. 23, 1898. *Temporary Residence:* Fort Hamilton, N. Y.

GRANBERY, John Cowper, bishop M. E. church, South, since 1882; *b.* Norfolk, Va., Dec. 5, 1829; grad. Randolph-Macon Coll., 1848 (D. D., 1870). Became preacher in M. E. church, South, in Va. conference, 1848; chaplain, Confederate army, 1861-5; prof. moral philosophy and practical theology, Vanderbilt Univ., 1875-82; *m.*, 1st, Jennie Massie, 1858 (died, 1858); 2d, Ella Winston, 1862. *Author:* Bible Dictionary; Sermons; etc. *Address:* Ashland, Va.

GRANGER, Charles Trumbull, judge supreme court of Iowa since 1889; present term expires Dec. 31, 1900; *b.* Monroe Co., N. Y., Oct. 9, 1835; academic ed'n at Waukegan, Ill.; taught school until Aug., 1862; was supt. schools, Mitchell Co., Ia., 1861-2; admitted to bar, 1868, at Waukon, Ia. Twice married; now widower. Recruited Aug., 1862, Co. K, 27th Iowa inf.; was its capt. to close of war. After war practiced law; dist. att'y, 10th judicial dist., Ia., 1869-72; circuit judge, 1872-86; dist. judge after change of judicial system, 1886-9. *Official Address:* State House, Des Moines, Ia. *Home:* Waukon, Ia.

GRANGER, Moses Moorhead, lawyer; *b.* Zanesville, O., Oct. 22, 1831; grad. Kenyon Coll., 1850 (A. M., 1853; LL. D., 1880); *m.*, Dec. 29, 1858, Mary Hoyt, dau. Gen. William J. Reese (whose wife was sister Gen. and Senator Sherman). Practiced law, Zanesville, O., 1853-61. During Civil war, capt. 13th U. S. inf.; maj. and lt.-col., 123d O. vols.; brvtd. col. for meritorious conduct. Law practice Zanesville since 1865; city solicitor; pros. att'y; judge common pleas, 8th judicial dist., chief judge Ohio Supreme Court Commission. *Author:* Washington Versus Jefferson: The Case Tried by Battle in 1861-5. *Address:* Zanesville, O.

GRANT, Claudius Buchanan, chief justice supreme court of Mich.; *b.* Lebanon, York Co., Me., Oct. 25, 1835; grad. Univ. of Mich., 1859; teacher and prin., Ann Arbor High School, 1859-62; served in Civil war, capt. to col., 24th Mich. vols., 1862-5; studied law, Univ. of Mich.; admitted to Mich. bar, June, 1866; served as recorder and postmaster, Ann Arbor; member Mich. legislature, 1870-4 (speaker pro tem.); regent, Univ. of Mich., 1872-80; practiced law at Houghton, Mich., until elected circuit judge, 1881; re-elected, 1887; in 1889 elected to supreme court of Mich. for term of 10 years; Republican. *Address:* Lansing, Mich.

GRANT, Frederick Dent, brig.-gen., U. S. V.; *b.* St. Louis, May 30, 1850 (son of Lt. U. S. Grant, afterward Gen. and President); grad. West Point, 1871, assigned to 4th cav., was col., U. S. A., when he resigned his commission, 1881; afterward U. S. minister to Austria, and more recently, police commissioner, New York, until Jan., 1898. Became col. of 14th N. Y. vol. inf. upon beginning of war for Cuba, and May 27, 1898, was appd. brig.-gen., U. S. vols. Served in Puerto Rico and after war commanded mil. dist. of San Juan. *Address:* 25 E. 63d St., New York.

GRANT, Hugh John, ex-mayor of New York; *b.* New York, 1856; ed. public schools, Manhattan Coll., Columbia Law School and in Germany; studied law; member bd. of aldermen, 1883 and 1884; nominated for mayor, 1884; defeated; sheriff, 1886-8; mayor, 1888-92; declined renomination; defeated for mayor, 1894; Democrat. Went to Europe, returning Aug., 1895; declined leadership of Tammany; took charge of Robert A. Van Wyck's successful mayoralty canvass, 1897. *Address:* 54 Wall St., New York.

GRANT, James Benton, smelter-ex-governor; *b.* Russell Co., Ala., Jan. 2, 1845; served as boy of 16 for 1 year in Confederate army; went to Iowa after war; ed. in Iowa Agr'l Coll., Cornell, and School of Mines, Freiberg, Saxony. Settled in Denver, 1876; became interested in mines and smelting furnaces in Gilpin Co., and at Leadville; in 1882 joined his business with that of another company as the Omaha & Grant Smelting Co., of which he is v.-p.; gov. Colo., 1883-5; Democrat. *Address:* 111 Pearl St., Denver, Colo.

GRANT, Robert, author-judge probate court and court of insolvency for Suffolk Co., Mass., since 1898; *b.* Boston, Jan. 24, 1852; grad. Harvard, 1873 (Ph. D., 1876); Harvard Law School, 1879; *m.*, 1883, Amy Gordon, dau. Sir Alexander Tilloch Galt, G. C. M. G., Montreal, Canada. Water comm'r Boston, 1888-90 (chairman of bd. of 1889-90). *Author:* The Confessions of a Frivolous Girl; The Little Tin God on Wheels (verse); The Lambs (verse); Yankee Doodle (verse); The Oldest School in America (verse); Jack Hall (juvenile); Jack in the Bush (juvenile); The Carletons; Mrs. Harold Stagg; An Average Man; The Knave of Hearts; A Romantic Young Lady; Face to Face; The Bachelor's Christmas, and Other Stories; The Reflections of a Married Man; The Opinions of a Philosopher; The Art of Living; etc. *Residence:* 306 Bay State Road, Boston.

GRANT, Ulysses S., Jr., lawyer; *b.* Bethel, O., July 22, 1852; son of late Gen. and President U. S. Grant; prepared in Phillips Acad., Exeter, N. H.; grad. Harvard, 1874; Columbia Law School, 1876; *m.*, Josephine, dau. U. S. Senator Jerome B. Chaffee of Colo. (3 children). Candidate for U. S. senator, before legislature, 1899. *Address:* San Diego, Calif.

GRANT, Ulysses Sherman, asst. State geologist of Minn.; *b.* Moline, Ill., Feb. 14, 1867; ed. Des Moines, Ia., 1873-82; grad. Univ. of Minn., B. S., 1888 (Ph. D., Johns Hopkins, 1893); has published many papers on the geology of Minn.; *m.*, Oct. 1, 1891, Avis Winchell, Minneapolis. *Address:* Univ. of Minn., Minneapolis.

GRANT, Whit M., lawyer; *b.* Seale, Ala., April 26, 1851; grad. State Univ. of Iowa, 1873; *m.*, Oct. 9, 1878, Kate W. Wrigley, Jacksonville, Ill. Practiced law, Davenport, Ia., 1873-87; member Iowa legislature, 1884-5; U. S. att'y for Alaska, 1887-9, closing up

the sealing cases so long in dispute between U. S. and Great Britain. Since 1893 has practiced law in Oklahoma; member Democratic Nat. Committee. *Address:* Oklahoma, Okla. Ty.

GRASTY, Charles Henry, editor and publisher Baltimore News; *b.* Fincastle, Va., March 3, 1863; attended Univ. of Mo.; *m.*, May 29, 1889, Mrs. Otie T. Perrin, St. Joseph, Mo. *Residence:* The St. Paul. *Office:* The News, Baltimore.

GRATACAP, Louis Pope, asst. curator Am. Museum Natural History; *b.* Brooklyn, N. Y., Nov. 1, 1851; grad. Coll. City of New York, 1869 (A. M.); grad. Columbia School of Mines, Ph. B., 1876; has ever since been engaged in investigations in geology and mineralogy; writer on religious, political and scientific subjects. *Author:* Philosophy of Ritualism, or Apologia pro Ritu; Analytics of a Belief in a Future State; Political Mission of Tammany Hall; As to the Public Schools; Political Mission of Reform; Protection, a Reasonable Doctrine; Centralization, the Cure for Political Corruption; The Silver Catechism; also scientific papers and addresses. *Address:* West New Brighton, Staten Island, N. Y.

GRAU, Maurice, operatic mgr.; *b.* Brunn, Austria, 1849; came to New York with parents when 5 years old; grad. Free Acad., New York, 1867; attended Columbia Law School; was 2 years in law office; in 1872, with a partner, became mgr. for Aimée, opera bouffe prima donna, until 1875, also managed Rubinstein, pianist, the Clara Louise Kellogg Opera Co., Salvini, the Italian tragedian, and many others; afterward partner with Henry Abbey and managed Sara Bernhardt's tours; then as partner in Abbey, Shoeffel & Grau, managing Patti, Sara Bernhardt, Henry Irving and Ellen Terry, Coquelin, Jane Hading, Mounet-Sully and Mme. Réjane; now managing director Maurice Grau Opera Co.; lessee Metropolitan Opera House, New York; managing director Royal Opera House, Covent Garden, London. *Home:* Croissy, France. *Business Address:* Metropolitan Opera House, New York.

GRAVES, Abbott Fuller, artist; *b.* Weymouth, Mass., April 15, 1859; ed. Mass. Inst. of Technology, but had to leave before completing course; was several years in florist establishment; became flower painter; studied, 1888, under Georges Jeannin, Paris; has received various prizes in the U. S. and Europe, has done notable decorative work and executed much approved work in flower and figure paintings; *m.*, 1887, Montie Mayo Aldrich, dau. Louis Aldrich, the actor. *Address:* Boston.

GRAVES, Anson Rogers, P. E. bishop, Missionary Dist. of the Platte; consecrated, Jan. 1, 1890; *b.* Wells, Rutland Co., Vt., April 13, 1842; grad. Hobart Coll., 1866 (A. M.; LL. D.); Gen. Theol. Sem., New York, 1869; (S. T. D., Racine); *m.*, April 3, 1877, Mary Totten Watrous, Brattleboro, Vt. Was consecutively, asst. Grace Ch., Brooklyn; rector St. Luke's, Plattsmouth, Neb.; asst. Gethsemane Ch., Minneapolis; rector All Saints, Northfield, Minn.; All Saints, Littleton, N. H.; St. Peter's, Bennington, Vt.; Gethsemane Ch., Minn. Author various sermons and tracts. *Address:* Kearney, Neb.

GRAVES, Eli Edwin, M. D.; *b.* Jericho, Vt., Sept. 9, 1847; ed. public schools and Essex Classical Inst.; grad. med. dept., Univ. of Vt., 1868; in practice ever since; *m.*, Dec. 18, 1872, Martha A., dau. L. N. Williams, Essex, Vt. Ex-pres. Centre Dist. Med. Soc.; member Am. Med. Assn.; N. H. Med. Soc.; Am. Pub. Health Assn.; has written papers on medical and hygienic subjects. *Address:* Penacook (Boscawen), N. H.

GRAVES, Frank Pierrepont, president Univ. of Wash.; *b.* New York, 1869; grad. Columbia (A. M.; Ph. D., Boston Univ.; Litt. D., Heidelberg Univ.; LL. D., Hanover Coll.); *m.*, 1895, Helen Hope Wadsworth (relative of the poet, Longfellow). After graduation, instr. in Greek, Drisler School, New York; same in Columbia; prof. classical philology, Tufts Coll., Mass.; pres. Univ. of Wyo.; v.-p. Trans-Mississippi and Internat. Exp'n; member of many edn'l societies. *Author:* Burial Customs of the Ancient Greeks; The State University Ideal; A First Book in Greek (with Dr. E. S. Hawes); Apocryphal Gospel of Peter (with Dr. A. B. Curtis); also editions of several Greek classics. *Address:* Seattle, Wash.

GRAVES, Frederick Rogers, P. E. bishop of Shanghai since 1893; *b.* Auburn, N. Y., in 1858; grad. Hobart, 1878; Gen. Theol. Sem., 1881 (D. D., 1893). Ordered deacon, 1881; ordained priest, 1882; whole ministry in China; at Wu-Chang, 1881-3 and 1884-5; prof. Theol. School, St. John's Coll., Shanghai, 1885-7; prof. Theol. School, Wu-Chang, 1887-93. Author of various works in Chinese. *Address:* Hankow, China.

GRAVES, William Blair, prof. natural sciences, Phillips Acad., since 1881; *b.* W. Fairlee, Vt., Feb. 3, 1834; grad. Amherst, 1862 (A. M., 1865); *m.*, Aug. 26, 1863, Luranah H. Copeland, Mansfield, Mass. Instr. mathematics, Amherst, 1865; instr. Phillips Acad., 1866-70; prof. natural sciences, Marietta, O., Coll., 1870-4; prof. mathematics and civil eng'ring, Mass. Agr'l Coll., 1874-81. *Address:* Andover, Mass.

GRAY, David, journalist; *b.* Buffalo, N. Y., Aug. 8, 1870; grad. Harvard, 1892; reporter and editorial writer Rochester Union and Advertiser, 1893; editorial writer on Buffalo Times, 1894; sub-editor on New York World, 1896; managing editor Buffalo Courier, 1897; left journalism, 1897, to study law; editorial writer for Buffalo Enquirer; admitted to bar, June, 1899. Not married. *Author:* The Sphinx (Harvard Hasty Pudding Club play, 1892); Gallops (sketches reprinted from The Century); etc. *Residence:* 76 Johnson Park, Buffalo, N. Y.

GRAY, Elisha, electrician-inventor; *b.* nr. Barnesville, O., Aug. 2, 1835; *m.*, 1862, M. Delia Shepard. Learned blacksmithing, carpentry and boat-building; then pursued special studies in physical science at Oberlin Coll., supporting himself by working at his trade. Invented, in 1867, a self-adjusting

telegraph relay; established as mfr. of electric apparatus at Cleveland, 1869; perfected the type-writing telegraph, the telegraph repeater, telegraphic switch, annunciator, etc. Organized, 1872, Western Electric Mfg. Co., but retired from it in 1874. Invented the speaking telephone, 1876; telautograph, 1893; established the Gray Electric Co. at Highland Park. Organized the Congress of Electricians, in connection with World's Columbian Exp'n, 1893, and was its chairman. *Author:* Experimental Researches in Electro-Harmonic Telegraphy and Telephony; Elementary Talks on Science. *Address:* Highland Park, Ill.

GRAY, George, lawyer; *b.* New Castle, Del., May 4, 1840; grad. Princeton, 1859 (A. M., 1863; LL. D., 1889); studied law at Harvard; admitted to bar, 1863; practiced at New Castle, 1863-9; afterward at Wilmington; *m.* Margaret J. Black. Att'y-gen. of Del., 1879-85; U. S. senator, 1885-99; Democrat. Member Foreign Relations and Judiciary Committees in Senate; in 1896 affiliated with the National (gold-standard) Democrats in the presidential election; member Peace Comm'n, Paris, 1898. *Home:* Wilmington, Del. *Washington Address:* 1421 K St. N. W.

GRAY, George Edward, civil eng'r; *b.* Verona, N. Y., Sept. 12, 1818; public school ed'n; studied civil eng'ring under Peletiah Rawson; asst. and resident eng'r on N. Y. State canals, also New York & Harlem R. R.; chief eng'r New York Central R. R., 1853-65; consulting eng'r Central Pacific R. R., 1865-71; chief eng'r Southern Pacific R. R. 1871-85, and eng'r of various other roads comprised in the Southern Pacific system. Trustee Leland Stanford, Jr., Univ.; member numerous civil eng'ring and scientific societies. *Address:* 1115 Bush St., San Francisco.

GRAY, Horace, asso. justice Supreme Court U. S. since 1882; *b.* Boston, 1828; grad. Harvard, 1845; Harvard Law School, 1849; admitted to Mass. bar, 1851; reporter supreme judicial court, Mass., 1854-61; asso. justice, 1864-73; chief justice, 1873-82, supreme judicial court, Mass. *Address:* 1601 I St. N. W., Washington.

GRAY, James, mayor of Minneapolis, elected Nov. 8, 1898, for term expiring Jan. 1, 1901; *b.* Falkirk, Scotland, Feb. 18, 1842; came to America, 1866; public school ed'n in Iowa and Wis.; removed to Minn., 1880; grad. State Univ. of Minn., 1885; reporter and city editor, 1885-98; director and sec. Times Newspaper Co., 1896-9. *Address:* Minneapolis.

GRAY, John Chipman, Royall prof. law, Harvard, since 1883; practices law in Boston. *Author:* Restraints on the Alienation of Property; Rule Against Perpetuities; Select Cases. *Residence:* 176 Beacon St. *Office:* 60 State St., Boston.

GRAY, John Clinton, judge N. Y. court of appeals; term expires Dec. 31, 1902; Democrat; member Century Assn. *Residence:* 7/8 Fifth Av., New York.

GRAY, Morris, lawyer. *Author:* Treatise on the Law of Communication by Telegraph. *Residence:* Chestnut Hill. *Office:* 60 Devonshire St., Boston.

GRAY, Thomas, director dept. mech. and electrical eng'ring, Rose Polytechnic Inst.; *b.* Lochgelly, Scotland, Feb. 4, 1850; grad. Glasgow (Scotland) Univ., 1873; taught electric eng'ring in Imperial Coll. of Eng'ring, Tokio, Japan, 1879-81; asst. in electric eng'ring work to Lord Kelvin, 1881-8; represented him and Prof. Fleming Jenkin, the eng'rs, during mfr. and laying of the Mackay-Bennett system of Transatlantic cable. Author of Directions of Seismological Observations in the British Admiralty Manual of Scientific Enquiry; of articles on Telegraphs and Telephones in Encyclopædia Britannica; of the Smithsonian Physical Tables, and of many papers on scientific and eng'ring subjects. Was on expert staff of the Century Dictionary in dept. of electricity. *Address:* Terre Haute, Ind.

GRAY, William C., editor of The Interior since 1871; *b.* Butler Co., O., Oct. 17, 1830; grad. Belmont Coll., 1849; (Ph. D., Wooster Univ.; LL. D., Knox Coll.); admitted to bar, 1852, but never practised; editor Miami Democrat, 1851; editor of Scott Battery for campaign of 1852; established Tiffin, O., Tribune, 1853; editorial writer Cleveland Herald, 1862; editor Newark American, 1863-71; The Interior is a religious paper, but he is not a clergyman. *Author:* Campfire Musings; etc. *Address:* 69 Dearborn St., Chicago.

GRAY, William Crane, P. E. bishop of Southern Fla. since 1892; *b.* Lambertville, N. J., Sept. 6, 1835; grad. Kenyon Coll., 1859 (D. D., 1881; also D. D., Univ. of the South, 1893); *m.*, 1st, May 29, 1863, Margaret Locke Trent; 2d, Aug. 2, 1877, Fannie Campbell Bowers. Deacon, 1859; priest, 1860; rector St. James' Ch., Bolivar, Tenn.; 20 years rector Ch. of the Advent, Nashville, Tenn., until chosen bishop. *Address:* Orlando, Fla.

GRAYDON, James Weir, eng'r-inventor; *b.* in U. S., of American parents, Jan. 18, 1848; grad. U. S. Naval Acad.; served in vol. army in Civil war under Grant and Sherman; apptd. midshipman, 1865; served on various stations and became lt. U. S. N.; resigned. Inventor Graydon dynamite gun, Graydon gigantic wheels (exhibited at Paris, Vienna, Madrid, Rome, Blackpool, England, etc.), Graydon aërial torpedo, Graydon cable system of torpedoes, Graydon r'y carriage heater, etc. *Address:* Care Edmund Kimber, 15 Walbrook, London S. E., England.

GREATHOUSE, Clarence R., journalist-diplomat; *b.* in Ky. about 1845; became a lawyer; settled in Calif.; entered journalism, becoming editor San Francisco Examiner; consul-gen. Tokio, Japan, 1885-9; removed to Korea; became head Korean Post-office Dept.; American counselor to Korean Minister of Foreign Affairs, 1893-8; during same period practically confidential adviser to the King. Dismissed from royal service on demand of Russian minister, 1898. *Address:* Seoul, Korea.

GREATOREX, Kathleen Honora, artist; *b.* Hoboken, N. J., Sept. 19, 1851; studied art in New York, Rome and Munich. Be-

sides decorative work and book illustration, has done much work in painting flower pieces, etc., which she has exhibited in the Paris salon and elsewhere. *Address:* Rue Campagne Première 17, Paris, France.

GREELEY, Edwin Seneca, banker-veteran soldier; *b.* Nashua, N. H., May 20, 1832; settled in New Haven, Conn., 1855; learned machinist's trade and locomotive building; *m.*, Feb. 20, 1856, Elizabeth, dau. Daniel and Elizabeth Corey, Taunton, Mass. At beginning of Civil war served as 1st lt., advancing through all grades to col. 10th Conn. vols.; bvtd. brig.-gen. for gallant and meritorious services. After war member, 1865-85, L. G. Tillotson & Co., electrical and railway supplies, which became E. S. Greeley & Co. until discontinued, 1897. Since 1897 v.-p. Yale Nat. Bank of New Haven. Prominent in Grand Army, Loyal Legion and other veteran patriotic, religious and political organizations. *Address:* New Haven, Conn.

GREELY, Adolphus Washington, soldier-explorer; *b.* Newburyport, Mass., March 27, 1844; grad. High School there, 1860; served in Civil war, 1861-5, private to capt. and bvt. maj. of vols.; apptd. 2d lt., U. S. A., March 7, 1867; promoted 1st lt., May 27, 1873; *m.*, June 20, 1877, Henrietta H. C. Nesmith. Was detailed to signal service, and, in pursuance of recommendation of Hamburg Internat. Geog. Congress, 1879, was placed, 1881, in command of Gov't expedition to establish one of a chain of 13 circumpolar stations. The party, numbering 25, reached farther north (83° 24') than any previous record. Two relief expeditions failed to meet them, and only 7 survivors were found by the third expedition, under Capt. Winfield S. Schley. Lt. Greely was promoted to capt., 1886, and in 1887, after death of Gen. Hazen, succeeded him as chief signal officer, with rank of brig.-gen. Gold medallist Royal Geog. Soc. and French Geog. Soc. *Author:* Three Years of Arctic Service; American Weather; Hand-book of Arctic Discoveries; Explorers and Travelers. *Residence:* 1914 G St., Washington.

GREEN, Andrew Haswell, lawyer; *b.* at Green Hill, Worcester, Mass., Oct. 6, 1820; ed. in Mass.; studied law and established in New York; pres. bd. comm'rs of ed'n, 1856; pres. and executive officer of Central Park bd., 1857-70; comptroller New York, 1871-6. Trustee and executor S. J. Tilden and other large estates; originated, 1868, plan carried out in 1897, for creation of Greater New York; also plan which resulted in consolidation of Astor, Lenox and Tilden libraries in New York Public Library, of which he is a trustee. Founder and pres. New York Zoölogical Soc.; pres. and comm'r N. Y. State Reservation, Niagara Falls, since 1883; delegate N. Y. State Constitutional Convention, 1894; sp'l comm'r to locate bridge over North River, New York, to report on causes of decline of commerce of New York, to examine into tax legislation of New York, etc. *Address:* 91 Park Av., New York.

GREEN, Anna Katherine; see Rohlfs, Anna Katherine Green.

GREEN, Bernard R., civil eng'r; *b.* Malden, Mass., Dec. 28, 1843; ed. at Lawrence Scientific School, Harvard; *m.*, Jan. 1, 1868, Julia E. Lincoln, Malden, Mass. With officers U. S. corps of eng'rs constructing fortifications in Me., N. H. and Mass. for 14 years; afterward engaged with Gen. Thomas L. Casey, of that corps, in erection of large public buildings in Washington, including the State, War and Navy building, Washington Monument and building of the Library of Congress. Had local charge of latter from beginning, and after death of Gen. Casey completed it. Now supt. Congressional Library building and grounds. Member Am. Soc. Civil Eng'rs. *Address:* 1738 N St. N. W., Washington.

GREEN, Charles Henry, inventor-promoter; *b.* Dayton, O., Oct. 21, 1837; grad. Miami Univ., 1856; in produce commission business, New York, 1863-70; organized, 1876, and has since been pres., Hektograph Mfg. Co., mfg. a device for reproducing drawings, writings, etc.; became pres., 1888, Columbia Navigation Commercial Co.; since 1889 also pres. Washington City & Point Lookout (Md.) Ry. Co.; *m.*, 1872, Lilla A. Wightman. *Residence:* New Rochelle, N. Y. *Office:* 84 Church St., New York.

GREEN, Edward Howland Robinson, pres. Texas Midland R. R.; *b.* Langham, London, England, Aug. 22, 1868 (son of Mrs. Hetty H. R. Green, *q. v.*). The family came to New York, 1872; grad. Fordham Coll., 1888; studied law; admitted to bar; then clerk in office of Connecticut River R. R. Became director in various railroads; since 1893 became pres. The Texas Midland R. R.; in which he has controlling interest. Chairman Republican State Committee of Texas two terms. Unmarried. *Address:* Terrell, Tex.

GREEN, Frank Russell, genre painter; *b.* Chicago, April 16, 1859; ed. Chicago public schools; studied art at Académie Julian under Boulanger and Lefebvre, also under Collin and Courtois, Paris, France. Asso. Nat. Acad. of Design; member Am. Water Color Soc., New York Water Color Club and Salmagundi Club. Married. *Residence:* 211 W. 85th St. *Address:* Salmagundi Club, 14 W. 12th St., New York.

GREEN, Henry, asso. justice supreme court of Pa. since Sept. 30, 1879; present term expires Jan. 1, 1902; *b.* Warren Co., N. J., Aug. 29, 1828; grad. Lafayette Coll., 1846 (A. M., 1849; LL. D., 1878). Studied law, 1846-9; admitted to bar, Sept., 1849; practiced law at Easton, Pa., until 1879. Member Constitutional Convention, 1873; member Nat. Republican Convention which nominated Fremont and Dayton, 1856; Republican ever since. *Address:* Easton, Pa.

GREEN, Jerome J., prof. physics and electrical eng'ring, Notre Dame Univ., since 1895; *b.* nr. Somerset, O., Dec. 26, 1865; ed. district schools; grad. Ohio State Univ., Columbus, as M. E., 1893; learned carpenter trade before going to college and taught in district schools. During college vacations designed cash-registers and worked in photograph galleries. Did testing of electrical apparatus for bureau of awards, World's Co-

lumbian Exp'n; engaged at installation of electrical apparatus, Atlanta Exp'n, 1895; was with Chicago Edison Co. and Nat. School of Electricity, Chicago, until 1895. Conducted a series of experiments in wireless telegraphy, first sending signals from one room to another in Science Hall at Notre Dame Univ. with apparatus made up in the laboratories and shops of the institution. The distance was increased, till signals were distinctly received at a distance of half a mile. Afterward, with improved apparatus, dots and dashes were sent to St. Mary's Acad., a mile and a half. Last trial at Notre Dame was for distance of two miles; the signals were received. A series of tests were next made in the down-town district of Chicago, where conditions were quite different; also on the lake, where words were sent out about a mile and a half. *Address:* Notre Dame, Ind.

GREEN, John, M. D.; b. Worcester, Mass., April 2, 1835; grad. Harvard, 1855 (S. B., 1856; A. M., 1859); admitted fellow Mass. Med. Soc. by examination, 1858; studied medicine at Cambridge and Boston, Mass., and in Europe, 1856-60; grad. M. D., Harvard, 1866. Began practice in Boston, 1861; in med. service of Western Sanitary Comm'n, U. S. A., and acting asst. surgeon armies of the Tennessee and in Maryland. Studied again in Europe, 1865-6; removed to St. Louis, 1866. Is prof. ophthalmology in St. Louis Med. Coll. (Washington Univ.); m., Oct. 23, 1868, Harriet Louisa, dau. George W. and Caroline (Partridge) Jones, Templeton, Mass. *Address:* 2670 Washington Av., St. Louis.

GREEN, John Orne, M. D.; b. Lowell, Mass., June 7, 1841; grad. Harvard, 1863 (A. M., 1866); Harvard Med. School, 1866; studied aural surgery in Berlin, Vienna and Würzburg; settled in Boston. Is clinical prof. otology, Harvard Med. School, and aural surgeon in Boston City Hosp.; Mass. Charitable Eye and Ear Infirmary; Mass. Gen. Hosp. *Address:* 182 Marlboro St., Boston.

GREEN, Nathan, law prof. since 1856, chancellor since 1873, Cumberland Univ.; b. Winchester, Tenn., Feb. 19, 1827; grad. Cumberland Univ., 1845; grad. Law School same, 1849; (LL. D., Centre Coll., Ky.); m., Oct. 15, 1850, Betty McClain. *Author:* Tall Man of Winton; Sparks from a Back Log. *Address:* Lebanon, Tenn.

GREEN, Samuel Abbott, M. D., librarian and v.-p. Mass. Hist. Soc.; b. Groton, Mass., March 16, 1830; grad. Harvard, 1851 (A. M., 1854); Harvard Med. School, 1854; (LL. D., Univ. of Nashville, 1896); studied in Paris, 1854-5; began practice in Boston, 1856. Became surgeon 2d Mass. militia, May, 1858; served in war asst. surgeon and surgeon, 1st Mass. vols., and 24th Mass. vols., respectively, 1861-5; bvtd. lt.-col., 1864, for "gallant and distinguished services in field." Supt. Boston Dispensary, 1865-72; city physician, 1871-81; mayor Boston, 1882; one of bd. of experts apptd. by Congress to investigate yellow fever, 1878. Unmarried. *Author:* History of Medicine in Massachusetts; Groton During the Indian Wars; also many volumes in Groton Historical series; pamphlets, monographs, etc., on historical and antiquarian subjects. *Address:* Mass. Historical Soc., Boston.

GREEN, Thomas Edward, P. E. clergyman; b. Harrisville, Pa., Dec. 27, 1857; grad. McKendree Coll., 1875; post-graduate studies, Princeton, 1877; Princeton Theol. Sem., 1879 (A. M., McKendree; S. T. D., Griswold); m., April 27, 1880, Laura E. Johnson. Pastor Mt. Carmel, Ill., 1880; Sparta, Ill., 1881-3; 8th Presby'n Ch., Chicago, 1883-6. Became Episcopalian, 1886; ordered deacon and ordained priest, 1887. Rector St. Andrew's, Chicago, 1886-8; rector Grace Ch., Cedar Rapids, Ia., since 1888; was elected bishop of Iowa, 1898, but declined election. *Address:* Cedar Rapids, Ia.

GREEN, William Henry, Presbyterian clergyman-educator; b. Groveville, N. J., Jan. 27, 1825; grad. Lafayette Coll., Pa., 1840; Princeton Theol. Sem., 1848; (D. D., Princeton, 1857; also Univ. of Edinburgh, 1884; LL. D., Rutgers Coll., 1873); m., 1st, June 24, 1852, Mary E. Colwell; 2d, April 28, 1858, Elizabeth Hayes. Instr. in Hebrew, Princeton Theol. Sem., 1846-9; ordained by presbytery of New Brunswick, May 24, 1848; pastor Central Presby'n Ch., Philadelphia, 1849-51; prof. Biblical and Oriental literature, Princeton Theol. Sem., 1851-9; prof. Oriental and Old Testament literature since 1859. Moderator Presby'n Gen. Assembly, 1891. *Author:* Hebrew Grammar; Elementary Hebrew Grammar; Hebrew Chrestomathy; The Pentateuch Vindicated from the Aspersions of Bishop Colenso; The Higher Criticism of the Pentateuch; The Unity of the Book of Genesis; The Argument of the Book of Job Unfolded; Moses and the Prophets; The Hebrew Feasts; General Introduction to the Old Testament. *Address:* Princeton, N. J.

GREENE, Aella, journalist - author; b. Mass., 1838; engaged in newspaper work; contributor of verse to various magazines. *Author:* Rhymes of Yankee Land; Into the Sunshine, and Other Poems; Stanza and Sequel, and Other Poems; John Peters; Gathered from Life. *Address:* Springfield, Mass.

GREENE, Charles Ezra, professor civil eng'ring, Univ. of Mich., since 1872; b. Cambridge, Mass., Feb. 12, 1842; grad. Harvard, 1862 (A. M., 1865); grad. Mass. Inst. of Technology, C. E., 1868; (hon. C. E., Univ. of Mich., 1884); m., 1872, Florence, dau. Albert Emerson, Bangor, Me. Engaged in mfr. of rifles, 1862-3; clerk quartermaster's dept., Readville, Mass., 1864; quartermaster 7th U. S. colored troops, 1865-6; eng'r Bangor & Piscatiquis R. R., 1868-70; U. S. asst. eng'r, 1870-1; city eng'r Bangor, Me., 1871-2; since 1872, consulting practice. Asso. editor Engineering News, 1876-7. *Author:* Graphical Method of Analysis of Bridge Trusses; Trusses and Arches (3 vols.); Structural Mechanics; Notes on Rankine's "Civil Engineering." *Address:* 415 E. William St., Ann Arbor, Mich.

GREENE, Daniel Crosby, Cong'l missionary; b. Roxbury, Boston, Feb. 11, 1843;

grad. Dartmouth, 1864 (A. M.); Andover Theol. Sem., 1869; (D. D., Rutgers Coll.). Went to Japan, 1869, as missionary Am. Bd. Comm'rs for Foreign Missions. Member New Testament Translation Committee, 1873-80; prof. Old Testament exegesis, Doshisha, Kyoto, 1881-8; since then resident of Tokyo. Has been councillor, v.-p. and pres. Asiatic Soc. of Japan. Author of numerous essays on Japanese subjects, etc.; *m.*, 1869, Mary Jane Forbes, Westborough, Mass. *Address:* Tokyo, Japan.

GREENE, David Maxson, consulting eng'r; *b.* Brunswick, N. Y., July 8, 1832; grad. Rensselaer Polytechnic Inst. (C. E.), 1851; took private course, topographical eng'ring, West Point, 1856; instr. Rensselaer Polytechnic Inst., 1851-2; asst. eng'r, enlargement Erie canal, 1852-3; on railroads in Ohio and Ind., 1853-4; prof. geodesy, Rensselaer Polytechnic Inst., 1855-61; in corps of eng'rs, U. S. N., 1861-9; since then in general practice; div. eng'r and deputy State eng'r, New York, 1874-8; col. eng'rs, Nat. Guard, N. Y., 1872-93. Member of eng'ring, veteran and patriotic organizations, etc.; director Troy City Nat. Bank, Troy Citizens' Steamboat Co. *Address:* 41 First St., Troy, N. Y.

GREENE, Edward Lee, prof. botany, Catholic Univ., Washington, since 1895; *b.* Hopkinton, R. I., 1843; grad. Albion, Wis., Coll., Ph. B., 1866; (LL. D., Univ. of Notre Dame, Ind., 1895). Was Episcopal clergyman, 1871-85; since then Roman Catholic layman; prof. botany, Univ. of Calif., 1885-95. Was pres. Internat. Congress of Botanists, held in connection with World's Columbian Exp'n, 1893. Unmarried. *Author:* Manual of Botany for the Region of San Francisco Bay; Flora Franciscana; West American Oaks and Pittonia (3 vols.). *Address:* Catholic Univ., Washington.

GREENE, Francis Vinton, maj.-gen. U. S. V.; pres. Barber Asphalt Paving Co. and of other corporations; *b.* Providence, R. I., June 27, 1850 (son of Gen. George Sears Greene); grad. West Point, 1870; assigned to eng'r corps; served on Internat. Comm'n for survey of northern boundary of U. S. as asst. astronomer and surveyor, 1872-6; on duty in War Dept.; promoted 1st lt., Jan., 1874; military attaché U. S. legation, St. Petersburg, 1877-9; was with Russian army in Turkey, 1877-8; present at battles of Shipka, Plevna, Sophia, Philopopolis and minor engagements, receiving decorations of St. Vladimir and St. Anne and campaign medal from Emperor of Russia; afterward on U. S. eng'r duties; became capt., Jan., 1883; eng'r in charge of public works in Washington, 1879-80; prof. practical military eng'ring, West Point, 1885; resigned, Dec. 31, 1886; *m.*, Feb. 25, 1879, Belle Eugénie Chevallié, at Washington. Served in Spanish war as col. 71st New York vols. at Tampa, May, 1898; brig.-gen. in Manila campaign, being in command of U. S. forces in battle of Malate, July 30, and other engagements outside of Manila, Aug., 1898; promoted maj.-gen., Aug. 13, 1898, for services in capture of Manila. In command 2d div., 7th army corps, at Jacksonville, Fla., Savannah, Ga., and Havana, Cuba, Oct. to Dec., 1898; resigned Feb. 28, 1899. *Author:* The Russian Army and Its Campaigns in Turkey (2 vols., 1879); Army Life in Russia (1881); The Mississippi Campaigns of the Civil War (1882); Life of Nathaniel Greene, Major-General in the Army of the Revolution; also numerous magazine articles. *Residence:* 33 E. 30th St. *Office:* 11 Broadway, New York.

GREENE, George Francis, Presbyterian clergyman; *b.* E. Greenbush, N. Y., June 5, 1858; grad. Princeton, 1882 (A. M., 1885); Theol. Sem., Princeton, 1885; *m.*, Oct. 7, 1886, Margaret L. Greene, E. Greenwich, R. I.; since May, 1885, pastor Presby'n Ch., Cranford, N. J. Contributor of articles and reviews to religious and secular press. *Address:* Cranford, N. J.

GREENE, George Sears, Jr., civil eng'r; *b.* Lexington, Ky., Nov. 26, 1837 (son of late Gen. George Sears Greene); entered Harvard, 1856, but left before graduating to study civil eng'ring under his father; *m.*, April, 1862, Susan Moody, dau. James Dana, Charleston, Mass. (died, 1881). Asst. eng'r on Croton Aqueduct, on various Cuban railroads and Lake Superior copper mines; conducted topographical surveys in 1868; introduced valuable improvements in instruments, which were adopted by U. S. Coast Survey. Became, 1875, eng'r-in-chief, dept. of docks, New York; 1898, consulting eng'r in New York. *Residence:* 24 E. 42d St. *Office:* 68 Broad St., New York.

GREENE, Harry Plunket, s i n g e r; *b.* Dublin, Ireland, June 24, 1865; classical ed'n at Clifton Coll.; visited U. S. on professional tour, 1898-9. *Address:* Park Lodge, Albert Gate, London, S. W., England.

GREENE, Herbert Eveleth, collegiate prof. English, Johns Hopkins, since 1893; *b.* Newton, Mass., Aug. 27, 1858; grad. Harvard, 1881 (A. M., 1884; Ph. D., 1888); *m.*, July 15, 1886, Harriet Savage, dau. late H. Lincoln Chase, Brookline, Mass. Prof. English, Wells Coll., 1891-3; treas. Modern Language Assn. Am. since 1896. Author of numerous criticisms, literary, musical, dramatic, etc. *Address:* 1019 St. Paul St., Baltimore.

GREENE, Homer, author-lawyer; *b.* Ariel, Pa., Jan. 10, 1853; grad. Union Coll., 1876; Albany Law School, 1878; *m.*, June 30, 1886, Katherine F., dau. Gov. John P. Gaines, of Ore. Admitted to bar, 1879; has since practiced at Honesdale, Pa. Active in Pa. politics; Republican. Contributor to magazines. *Author* (poems): What My Lover Said; My Daughter Louise; The Banner of the Sea; etc. Prose: The Blind Brother; Burnham Breaker; Coal and the Coal Mines; The Riverpark Rebellion. *Address:* Honesdale, Pa.

GREENE, Isabel Catherine, author; *b.* (Colton) Pittsfield, Vt., March 17, 1842; grad. Henniker Acad., N. H., 1860; *m.*, 1867, M. V. B. Greene, bookseller and printer, Nashua, N. H. (died, 1893). Travelled extensively in U. S. and abroad. *Author:* A New England Conscience; A New England Idyll; The Hobbledehoy: Study of a Growing Boy; also the two humorous books—Adventures of An Old

Maid; Mr. and Mrs. Hannibal Hawkins; short stories in magazines; etc. *Address:* Nashua, N. H.

GREENE, Jacob L., pres. Conn. Mutual Life Ins. Co.; member Am. Hist. Assn., Century Assn., Am. Assn. Adv. Science. *Address:* Hartford, Conn.

GREENE, John Priest, pres. William Jewell Coll. since 1892; *b.* Scotland Co., Mo., 1849; grad. La Grange Coll.; (D. D., William Jewell Coll.; LL. D., Colgate Univ., also Wake Forest Coll.); grad. Southern Baptist Theol. Sem.; post-graduate course, Univ. of Leipzig, Germany; *m.*, April, 1888, Lizzie Wikoff. Travelled extensively in Europe; pastor East Baptist Ch., Louisville, Ky., 1889-2; Third Baptist Ch., St. Louis, 1892-92. Pres. Am. Baptist Ed'n Soc. for 1897. *Address:* Liberty, Mo.

GREENE, Sarah Pratt, author; *b.* (McLean) Simsbury, Conn., July, 1856; academic ed'n at Mt. Holyoke, Mass.; *m.*, July 21, 1887, Franklin Lynde Greene, deceased. *Author:* Cape Cod Folks; Towhead; Last Chance Junction; Leon Pontifex; Nesty of the Basins; Stuart and Bamboo; The Moral Imbeciles; etc. *Address:* Roxbury, Mass.

GREENE, Thomas L., mgr. The Audit Co. of New York. Member Century Assn. Writer on Finance. *Author:* Corporation Finance. *Residence:* 49 W. 68th St., New York.

GREENE, William L., congressman; *b.* on farm in Pike Co., Ind., Oct. 3, 1849; ed. common schools and Ireland, Ind., Acad.; studied law; admitted to bar, 1876; practiced, Bloomington, Ind., 1876-83; since then at Kearney, Neb.; was a Democrat, but in 1890 aided in founding Populist party; was voted for in Neb. legislature, 1892, for U. S. senator, and came within two votes of election; judge 12th judicial dist., Neb., 1895-7; member Congress since 1897 from 6th Neb. dist.; present term expires 1901; Populist. *Home:* Kearney, Neb. *Washington Address:* The Varnum.

GREENE, William S., congressman, 13th Mass. dist. since 1888; *b.* Tremont, Ill., April 28, 1841; common school ed'n; *m.*, March 8, 1865, Mary E. White; real estate and insurance business since 1866; pres. common council, 1877-9; mayor, 1880-1, 1883 and 1895-7; postmaster, Fall River, Mass., 1881-5, 1886; delegate Nat. Convention, 1880; gen. supt. prisons, 1888-93; Republican. *Home:* Fall River, Mass. *Washington Address:* 1209 Mass. Av. S. E.

GREENER, Richard Theodore, lawyer; *b.* Philadelphia, Jan. 30, 1844; grad. Harvard, 1870 (its first colored graduate; LL. D., Coll. of Liberia, Monrovia); prin. male dept., Inst. for Colored Youth, Philadelphia, 1870-3; prin. Preparatory High School, Washington, 1873-4; prof. metaphysics and logic, Univ. of S. C., 1874-7; grad. law dept., same, 1876; admitted to bar, Washington, 1877; dean law faculty, Howard Univ., 1877-82; removed to New York; examiner in municipal civil service there, 1885; apptd. May 2, 1898, U. S. consul at Vladivostok, Russia.

GREENOUGH, James Bradstreet, A. B., prof. Latin, Harvard, since 1874; *b.* Me., 1833. *Author:* Special Vocabulary to Virgil; The Queen of Hearts; A Dramatic Fantasia; also (with Joseph H. Allen) a series of classical text-books. *Address:* Cambridge, Mass.

GREENWELL, Hillary Johnson, pres. Liberty Coll., Ky.; *b.* on farm, Nelson Co., Ky., Jan. 8, 1840; common school ed'n as a boy; studied law; prin. and teacher in academies; grad. Georgetown Coll., 1873 (A. M.); *m.*, Aug. 6, 1874, Ida Bondurant, Louisville, Ky.; engaged in teaching since graduation. *Residence:* Glasgow, Ky.

"GREENWOOD, Grace;" see Lippincott, Sara Jane.

GREENWOOD, James M., supt. schools, Kansas City, Mo., since July, 1874; *b.* nr. Springfield, Ill., Nov. 15, 1836; attended common schools; moved to Adair Co., Mo., 1852; worked on farm; studied by himself, and began to teach; spent a year at Canton Sem.; taught mathematics, astronomy and logic at Normal School, Kirksville, Mo., 1867-74. *Author:* Principles of Education Practically Applied. *Address:* 1312 Oak St., Kansas City, Mo.

GREER, David Hummell, rector St. Bartholomew's (P. E.) Ch., New York, since 1888; *b.* Wheeling, W. Va., March 20, 1844; grad. Washington Coll., Pa., 1862; studied theology at P. E. Sem., Gambier, O.; (D. D., Brown Univ. and Kenyon Coll.). Ordained deacon, 1866; priest, 1868; rector Christ Ch., Clarksburg, W. Va., 1866-8; Trinity Ch., Covington, Ky., 1868-71; Grace Ch., Providence, R. I., 1871-88; is a "broad churchman." *Author:* The Historic Christ; From Things to God; The Preacher and His Place; Visions. *Address:* 342 Madison Av., New York.

GREER, James Agustin, rear-admiral U. S. N.; retired, Feb. 28, 1895; *b.* Cincinnati, Feb. 28, 1833; ed. private schools, Dayton, O.; *m.*, Nov. 26, 1857, Mary Randolph, dau. Capt. T. T. Webb, U. S. N. Entered navy as midshipman, Jan. 10, 1848; became lt., Sept. 16, 1855; lt.-commander, July 16, 1862; assisted in removal of Mason and Slidell from English steamer "Trent;" commanded iron-clad "Benton" and a division of Admiral Porter's squadron at passage of Vicksburg batteries, April 16, 1863, and succeeding engagements; fought batteries of Grand Gulf for 5 hours, April 29, 1863; was with the Red River expedition, etc.; afterward promoted through various grades to rear-admiral; commanded the "Tigress" in the "Polaris" search expedition, 1873, finding the wreck at Littleton Island, North Greenland; commanded U. S. European Naval Station, 1887-89. Chairman of Lighthouse Board, 1891-94. Became pres. Naval Examining and Retiring Bds., Dec. 1, 1894. *Address:* 2010 Hillyer Pl., Washington.

GREGG, David, Presby'n clergyman; *b.* Pittsburg, Pa., March 25, 1846; grad. Washington and Jefferson Coll., 1865 (D. D., New York Univ.; LL. D., Livingston Coll.); *m.*, 1871, S. Kate Etheridge. Became pastor in New York; then at Park St. Cong'l Ch.,

Boston; since 1889 pastor Lafayette Av. Presby'n Ch., Brooklyn, N. Y. Editor Our Banner thirteen years. *Author:* Makers of the American Republic; Facts That Call for Faith; Our Best Moods; etc. *Residence:* 186 Washington Park, Brooklyn, N. Y.

GREGG, David M'Murtrie, veteran soldier; *b.* Huntingdon, Pa., April 10, 1833; grad. West Point, 1851; (LL. D., Pa. Military Acad.); *m.*, Oct. 6, 1862, Ella F. Sheaff, Montgomery Co., Pa. Entered U. S. army, 2d lt. dragoons, 1855; 1st lt. dragoons, March 21, 1861; capt. 6th U. S. cav., May 14, 1861; col. 8th Pa. vol. cav., Jan. 24, 1862; brig.-gen. U. S. vols., Nov. 29, 1862; bvt. maj.-gen. vols., Aug. 1, 1864. Commanded div. of cav. in Army of the Potomac; resigned from army, 1865. U. S. consul at Prague, Bohemia, 1874; auditor-gen. of Pa., 1891; Republican. Commander Pa. Commandery Loyal Legion since 1886. *Address:* Reading, Pa.

GREGG, William Henry, retired mfr.; *b.* Palmyra, N. Y., March 24, 1831; ed. public schools, Rochester, N. Y., to 1845; removed to St. Louis, 1846; *m.*, Nov. 21, 1855, Orian Thompson, of St. Louis. Pres. Southern White Lead Co., of St. Louis and Chicago, 1867-89, until it was sold. *Address:* 3013 Pine St., St. Louis.

GREGORY, Daniel Seeley, editor Homiletic Review since 1895; *b.* Carmel, N. Y., Aug. 21, 1832; grad. State Normal Coll., Albany, N. Y., 1850; Princeton, 1857; (D. D., Princeton, 1873; LL. D., Univ. Wooster, 1895); Princeton Theol. Sem., 1860; *m.*, 1st, 1860, Jennie G. Brown, Croton Falls, N. Y.; 2d, 1867, Harriet Byram, New York. Tutor in rhetoric, Princeton, 1858-60; held pastorates in Galena, Ill.; Troy, N. Y.; New Haven, Conn.; 1860-71; prof. metaphysics and logic, and English literature, Wooster Univ., O., 1871-8; pres. Lake Forest Univ., Ill., 1878-86. Managing editor Standard Dictionary and specialist, 1890-4; editor Homiletic Review since 1895. *Author:* Christian Ethics; Why Four Gospels?; Practical Logic; Christ's Trumpet Call to the Ministry; The Church in America; The Crime of Christendom. *Residence:* 463 W. 153d St. *Office:* 30 Lafayette Pl., New York.

GREGORY, Eliot, artist-author; *b.* New York, Oct. 13, 1854; studied at Yale; art ed'n, Rome and Paris, under Carolus-Duran and Cabanel; painter of portraits and genre pictures, including Soubrette, Coqueterie, Children (hen. mention Paris salon); portraits of Ada Rehan, Mrs. John Sherwood, August Belmont; Admiral Baldwin; etc. *Author* (pen-name An Idler): Idler Papers; Worldly Ways and By-Ways. *Address:* 1122 Broadway, New York.

GREGORY, Elisha Hall, M. D.; *b.* in Ky., Sept. 10, 1824; ed. common schools, Boonville, Mo.; grad. med. dept., Univ. of St. Louis, 1849; prof. surgery St. Louis Med. Coll. (med. dept., Washington Univ.); has been connected with same as teacher of surgery and anatomy since 1851; pres. Am. Med. Assn., 1887. *Address:* 3525 Lucas Av., St. Louis.

GREGORY, John Goadby, editorial writer Evening Wisconsin; *b.* Milwaukee, Wis., July 11, 1856; ed. public and private schools; *m.*, 1st, Caroline Strong Paul (died); 2d, 1892, Victoria Winburn Smalley. Printer, 1871-8; journalism since 1878; editor and leader writer since 1880. *Author:* A Beauty of Thebes (verse); also monographs on Northwestern history, etc. *Residence:* 717 Jefferson St. *Office:* Evening Wisconsin, Milwaukee, Wis.

GRESLEY, William Stukeley, mining eng'r; *b.* Ashby de la Zouch, England, Nov. 7, 1852; academic ed'n at Edinburgh, Scotland; in practice as mining eng'r, making a specialty of application of electricity to mining; *m.*, 1889, Maria Elizabeth Archer. Fellow geol. socs. of America, London, England, and Manchester, England; asso. member Inst. of Civil Eng'rs, England, and member Am. Inst. Mining Eng'rs. *Author:* Glossary of Coal Mining Terms; Different Methods of Working Coal in Various Countries; and many papers on mining and geology. *Address:* 348 W. 8th St., Erie, Pa.

GREY, Barton, author; see Sass, George Herbert.

GRIER, James Alexander, United Presby'n clergyman-author; *b.* Waltz's Mills, Pa., May 8, 1846; entered Union army as a boy and served 4 years and 4 months; grad. Monmouth Coll., 1872; Newburgh (N. Y.) Theol. Sem., 1874 (D. D., 1888; LL. D., 1898); *m.*, 1874, Ada C. Brown. Pastor Locust Hill, Pa., 8 years, and Mercer, Pa., 3 years; prof. systematic theol. at Allegheny Theol. Sem., Allegheny, Pa., since 1886. *Author:* Secret Societies; Biography of Jeremiah Rankine Johnston; Theological Lectures; also many magazine articles. *Address:* Bellevue, Pa.

GRIER, William Moffatt, pres. Erskine Coll. since 1871; *b.* York Co., S. C., Feb. 11, 1843; grad. Erskine, 1860 (D. D., LL. D.); *m.*, Oct. 25, 1864, Nannie McMorries, Newberry, S. C. Became minister in Associate Reformed Presby'n church; is prof. mental and moral philosophy in the coll., and prof. pastoral theology and homiletics, Erskine Theol. Sem. Editor The Associate Reformed Presbyterian. *Address:* Due West, S. C.

GRIERSON, Benjamin Henry, soldier-musician; *b.* Pittsburg, Pa., July 8, 1826; resided in Youngstown, O., and Jacksonville, Ill.; *m.*, 1st, Sept. 24, 1854, Alice Kirk, Youngstown, O. (died, Aug. 16, 1888); 2d, July 28, 1897, Mrs. Lillian King, Jacksonville, Ill. Served in Union army during Civil war as maj. and col. 6th Ill. cav.; promoted brig.-gen. and maj.-gen. of vols. for "gallant and distinguished service in raids through Mississippi;" apptd. col. 10th U. S. cav., July 28, 1866, and bvtd. brig.-gen. and maj.-gen. U. S. A.; over 20 years engaged in campaigns against hostile Indians in Southwest; commanded dist. of N. Mex. and dept. of Ariz.; retired as brig.-gen. U. S. A., July 8, 1890. *Address:* Jacksonville, Ill.

GRIFFIN, Appleton Prentiss Clark, asst. librarian, Library of Congress, since 1897; *b.* Wilton, N. H.; a descendant of

prominent colonial Mass. families; removed in early childhood to Mass.; ed. in public schools and by private tutors; m., Oct. 23, 1878, Emily C. Osgood, Cambridge, Mass. Custodian of shelves, Boston Public Library, 1871-90; keeper of books, same, 1890-4; preparing catalogue of books in Washington Collection, Boston Athenæum, 1895-7. *Author:* Discovery of the Mississippi (a biographical account); Index of Articles Upon American Local History in Collections (and other works on historical bibliography); contributor to Appleton's Cyclopædia of American Biography, Webster's International Dictionary; also other works. *Address:* 8 B St. N. E., Washington.

GRIFFIN, Edward Herrick, prof. history of philosophy-dean of the faculty, Johns Hopkins Univ., since 1889; *b.* Williamstown, Mass., Nov. 15, 1843; grad. Williams Coll., 1862; Union Theol. Sem., 1867; (D. D., Amherst, 1880; LL. D., Princeton, 1888); m., May 22, 1872, Rebekah Wheeler, Burlington, Vt. Prof. Latin, 1872-81, prof. rhetoric, 1881-6, Mark Hopkins prof. intellectual and moral philos., Williams, 1886-9. *Address:* 1027 N. Calvert St., Baltimore.

GRIFFIN, Michael, congressman-lawyer; *b.* Sept. 9, 1842, in Ireland; emigrated with parents to Canada, 1847; to Ohio, 1851; and to Wis., 1856; resided in Sauk Co. until 1868; then in Kilbourn City, Wis., until 1876; since then at Eau Claire; m., Sept. 6, 1871, Emma L. Daniels. In Union army, Sept. 11, 1861, to July 16, 1865, private and lt.; wounded at Atlanta, 1864. Member co. board of Columbia Co., Wis., 1874-5; member of assembly, 1876; city att'y of Eau Claire, 1878-81; State senator, 1880-1; dept. commander G. A. R., 1887-8; quartermaster-gen. State of Wis., with rank of brig.-gen., 1888-90. Admitted to bar, 1868; has practiced law ever since. Member Congress since 1884: Republican. *Home:* Eau Claire, Wis. *Washington Address:* 1502 Vermont Av.

GRIFFIN, Simon Goddell, capitalist-soldier; *b.* Nelson, N. H., Aug. 9, 1824; brought up on farm; became teacher; later member legislature; admitted to N. H. bar, 1860. Served in Union army from first battle of Bull Run to Appomattox, beginning as private and becoming, April 2, 1865, bvt. maj.-gen. of vols.; mustered out, Aug. 24, 1865; participated in many heavy battles. After war settled in Keene; served 3 terms in N. H. legislature, 2 terms speaker; for 2 years was commander Mass. Commandery Mil. Order Loyal Legion; has large interests in Texas lands and cattle. *Address:* Keene, N. H.

GRIFFIN, Solomon Bulkley, managing editor Springfield Republican since 1878; *b.* Williamstown, Mass., Aug. 13, 1852; prepared for college by his father, late Rev. Dr. N. H. Griffin; grad. Williams, 1872; began newspaper work with The Republican immediately after graduation. *Author:* Mexico of To-day. *Address:* Springfield, Mass.

GRIFFIS, William Elliott, clergyman-author; *b.* Philadelphia, Sept. 17, 1843; served with 44th Pa. regt. in Civil war, 1863; grad. Rutgers, 1869; Union Theol. Sem., 1877 (D. D., Union Coll., 1884); m., June 17, 1879, Katharine L. Stanton. Went to Japan, 1870, to organize schools; supt. ed'n, province of Echizen, 1871; prof. physics, Imperial Univ., Tokio, 1872-4. Pastor 1st Reformed church, Schenectady, N. Y., 1877-86; Shawmut Cong'l Ch., Boston, 1886-93; since 1893 First Cong'l Ch., Ithaca, N. Y. *Author:* The Mikado's Empire; Japanese Fairy World; Corea, the Hermit Nation; Mathew Calbraith Perry; The Lily Among Thorns; Honda, the Samurai; Sir William Johnson and the Six Nations; Japan: In History, Folk-lore and Art; Brave Little Holland and What She Taught Us; The Religions of Japan; Townsend Harris: First American Envoy in Japan; and other works. *Address:* Ithaca, N. Y.

GRIFFITH, Francis Marion, congressman-lawyer; *b.* in Switzerland Co., Ind., Aug. 21, 1849; ed. Vevay, Ind., high school and Franklin Coll.; admitted to bar; practises at Vevay; State senator, 1886-94; elected to Congress from 4th Ind. dist., Aug. 10, 1897, to fill vacancy caused by death of William S. Holman; re-elected, 1898; present term expires 1901; Democrat. *Home:* Vevay, Ind.

GRIFFITH, John, actor; *b.* Hamilton, Ont., Dec. 18, 1868; common school ed'n, Springfield, Ill.; m., July 2, 1889, Kathryn Purnell, Buffalo, N. Y. Worked 4 years in steel mills, Springfield, Ill.; page in Ill. legislature, 1890-1; played Damon, Hamlet, Richard III. and Virginius at 17; first professional début with Mrs. D. P. Bowers in Queen Elizabeth, 1888; first appearance as star, 1893; plays tragic characters: Mephisto in Faust; Richard III; Virginius; leading rôles in Fool's Revenge; The Bells; and The Avenger. *Address:* Springfield, Ill.

GRIFFITH, Samuel Henderson, surgeon U. S. N.; apptd. from Pa. asst. surgeon, Dec. 15, 1877; passed asst. surgeon, Dec. 15, 1880; surgeon, March 30, 1895; served at Museum of Hygiene, Washington, 1883-8; was assigned to U. S. S. Mayflower, March, 1898, serving in war against Spain. Relative rank of lt.-commander, U. S. N. Member Am. Chem. Soc.: m. Ellen Coxe. *Residence:* 1208 New Hampshire Av., Washington.

GRIGGS, Chauncey Wright, lumberman; *b.* Tolland, Conn., Dec. 31, 1832; ed. Monson Acad.; was clerk in stores; took charge of a general store, St. Paul, Minn., 1856; served in Civil war, reaching rank of col.; afterward in banking and contracting in Minn.; removed to Tacoma, 1887; m., April 14, 1859, Martha Ann Gallup, Ledyard, Conn. Pres. The St. Paul and Tacoma Lumber Co., owning large mills and 90,000 acres of fir timber. Served 7 terms as alderman, St. Paul; 2 terms in lower house, 3 in senate of Minn.; Democratic caucus candidate for U. S. senator from Wash., 1889-91. *Address:* Tacoma, Wash.

GRIGGS, James M., congressman-lawyer; *b.* Lagrange, Ga., March 29, 1861; grad. Peabody Normal Coll., Nashville, Tenn.,

1881; *m.* Theodosia Stewart, July 14, 1886. Taught school and studied law; admitted to bar, 1883; practiced at Alapaha, Berrien Co., Ga.; was for short time in newspaper business; removed to Dawson, Ga., 1885; solicitor gen. (pros. att'y), Pataula judicial circuit, 1888-93; judge same circuit, 1893-6; member Congress from 2d Ga. dist. since 1897; present term expires, 1901; Democrat. *Home:* Dawson, Ga.

GRIGGS, John William, Attorney-General U. S. since Jan., 1898; *b.* Newton, N. J., July 10, 1849; grad. Lafayette, 1868; admitted to bar, 1871; practiced at Paterson; member N. J. general assembly, 1876 and 1877; State senator, 1882-8; pres. N. J. senate, 1886; gov. N. J., Jan., 1896, until resigned, Jan., 1898, to take present office; Republican. *Home:* Paterson, N. J. *Washington Residence:* 1707 Massachusetts Av. N. W.

GRIMSLEY, George Perry, geologist; *b.* Granville, O., Feb., 1868; grad. Ohio State Univ., 1890 (A. M., 1891; Ph. D., Johns Hopkins, 1894). Asst. geologist, Ohio geol. survey, 1891-3; asst. geologist, Univ. geol. survey of Kan., since 1896. Prof. geology and natural history, Washburn Coll., Topeka, Kan., since 1895. Unmarried. *Author:* Study of Granites of Cecil Co., Md.; Gypsum Deposits of Kansas; Microscopical Study of Limestones of Ohio; Mineral Resources of Kansas; etc. Is fellow Geol. Soc. of America, and Geol. Soc. of Washington. *Address:* Topeka, Kan.

GRINNELL, George Bird, one of the editors Forest and Stream; *b.* Brooklyn, N. Y., Sept. 20, 1849; grad. Yale, 1870 (Ph. D., 1880). Engaged in business in New York, 1871-4; asst. in osteology, Peabody Museum, Yale, 1874-80; pres. Forest and Stream Publishing Co. since 1880; one of the editors Forest and Stream since 1876; pres. Bosworth Machine Co. since 1887. Commissioner to treat with Blackfeet and Ft. Belknap Indians, 1895. Student of North American ethnology. Unmarried. *Author:* Pawnee Hero Stories and Folk Tales; Blackfoot Lodge Tales; The Story of the Indian. *Co-Editor:* American Big Game Hunting; Hunting in Many Lands; Trail and Campfire. Contributor to magazines and scientific periodicals. *Residence:* Audubon Park, 157th St. and 11th Av. *Office:* 346 Broadway, New York.

GRIP, A., envoy extraordinary and minister plenipotentiary of Sweden and Norway to U. S.; recently knighted by the King of Sweden and Norway. *Address:* 2011 Q St. N. W., Washington.

GRISCOM, Clement Acton, pres. International Navigation Co. since 1888; *b.* Philadelphia, March 15, 1841; academic ed'n; became clerk, 1857, and partner, 1863, in business of Peter Wright & Sons, shipping merchants; v.-p. International Navigation Co., 1871-88. This company bought out the Inman Line, changing it to The American Line; also owns practically all the stock of the Red Star Line, a Belgian corporation, of the International Navigation Co., Limited, of Liverpool, England, and of the Empire Transportation Co., Seattle; *m.*, June 18, 1862, Frances Canby Biddle. *Home:* Haverford, Pa. *Business Address:* 307 Walnut St., Philadelphia.

GRISWOLD, Alphonso Miner, humorist; *b.* Westmoreland, Oneida Co., N. Y., Jan. 26, 1834; ed. Hamilton Coll.; was in journalism on Buffalo, Detroit, Cleveland and Cincinnati papers; owned the Cincinnati Saturday Night, a humorous literary journal, and in 1886 became an editor and part proprietor Texas Siftings; humorous writer under pen-name of The Fat Contributor; also lecturer upon the topics, American Antiquities, Injun Meal, Queer Folks, etc. *Address:* 1425 Broadway, New York.

GRISWOLD, Casimir Clayton, artist; *b.* Delaware, O., 1834; studied wood engraving in Cincinnati; removed to New York, 1850; received some instruction in painting from a brother, and in 1857 exhibited his first picture at Nat. Acad. of Design, of which he became associate, 1866, academician, 1867; one of original members of the Artists' Fund Soc., 1859; went to Rome, 1872, returning to New York, 1886. His specialties are landscapes and coast scenes. *Address:* Newtown, Conn.

GRISWOLD, Hattie Tyng, author; *b.* (Tyng) Boston, Jan. 26, 1840; *m.*, 1863, Eugene Sherwood Griswold. *Author:* Apple Blossoms (poems); Home Life of Great Authors; Waiting on Destiny; Lucille and Her Friends; Fencing with Shadows; Personal Sketches of Recent Authors. *Address:* Columbus, Wis.

GRISWOLD, Leon Stacy, mining expert-geologist; *b.* Boston, July 30, 1865; grad. Harvard, 1889. Asst. geol. survey of Ark., 1889-91; asst. U. S. Geol. Survey, 1893-4; asst. and instructor geol. dept., Harvard, 1893-6; since 1896 engaged in mining in Mont. Published Vol. III, 1890, Report of Geological Survey of Arkansas; also papers in publications of Geol. Soc. of America, Museum of Comparative Zoölogy, Boston Soc. Natural History, etc. *Address:* Dorchester, Mass.

GRISWOLD, Stephen B., N. Y. State law librarian since 1868; *b.* Vernon, N. Y., July 14, 1835; academic ed'n there; grad. Albany Law School, and admitted to practice, 1860. *Address:* Albany, N. Y.

GRISWOLD, William McCrillis, indexer and reviewer; *b.* Bangor, Me., Oct. 9. 1853; grad. Exeter Acad., 1871, Harvard, 1875; *m.* Anne D. Merrill, Sept. 14, 1882. Compiler of numerous indexes. Editor Passages from the Correspondence of R. W. Griswold. *Address:* Cambridge, Mass.

GRONLUND, Laurence, author - correspondent; *b.* in Denmark, July 13, 1846; grad. Univ. of Copenhagen, 1865 (A. M.); lecturer on social topics; *m.*, Dec. 24, 1895. *Author:* The Co-operative Commonwealth; Ca Ira, or Danton in the French Revolution; Our Destiny; Socialism and the Single Tax; The New Economy; etc. *Address:* 1107 Steinway Hall, Chicago.

GROSS, Charles, prof. history, Harvard; *b.* Troy, N. Y., Feb. 10, 1857; grad. Williams, 1878 (A. M., 1882; Ph. D., Göttingen, 1883); m., July 15, 1889, Annie Smith, London, England. Engaged in literary work in England, 1884-8; instructor at Harvard since 1888. *Author:* The Gild Merchant; Select Cases from the Coroners' Rolls; Bibliography of British Municipal History; etc. A frequent contributor to Am. Historical Review and other historical journals. V.-p. Am. Jewish Hist. Soc.; corr. member Royal Hist. Soc. of England, etc. *Address:* 11 Putnam Av., Cambridge, Mass.

GROSS, Samuel Eberly, real estate; *b.* Dauphin, Pa., Nov. 11, 1843; son of John Custer and Elizabeth (Eberly) Gross; descended from John Gross, of Montgomery Co., Pa., 1745, and Capt. John Gross, of the American Revolution; served in 20th Pa. cav. in Civil war; promoted capt., Feb. 17, 1864, for meritorious services. In real estate business. Commander Ill. Commandery, Mil. Order Foreign Wars, and Historian-General, Nat. Commandery; sec.-gen. and v.-p.-gen. Sons of Am. Revolution, pres. Ill. Soc., same; deputy-gov. Soc. of Colonial Wars of U. S.; capt. Chicago Continental Guard; one of governors, Chicago Art Inst.; m., Jan. 15, 1874, Emily, dau. John Brown, Chicago. Has built 19 towns (suburbs of Chicago) and 8,000 houses, and sold over 40,000 lots. *Author:* Merchant Prince of Cornville (romantic comedy); also miscellaneous verse. *Residence:* 48 Lake Shore Drive. *Office:* 604 Masonic Temple, Chicago.

GROSSCUP, Peter Stenger, U. S. judge, Northern dist. of Ill., since Dec. 12, 1892; *b.* Ashland, O., Feb. 15, 1852; grad. Wittenberg Coll., 1872, Boston Law School, 1874; practiced law at Ashland, O., 1874-83 (city solicitor, 6 years); practiced in Chicago, 1883-92. Among his notable judicial acts are included his opinion (dissenting from the two circuit judges but sustained by the circuit court of appeals) upon the application to close up the World's Columbian Exp'n on Sundays; also the injunction issued by him in conjunction with Judge William A. Woods (q. v.) against Eugene V. Debs (q. v.) and other officers of the American Railway Union, and subsequent proceedings in that matter; and many other cases. *Office:* 344 Monadnock Blk. *Residence:* 4259 Grand Boul., Chicago.

GROSVENOR, Charles Henry, congressman-lawyer; *b.* Pomfret, Windham Co., Conn., Sept. 20, 1833; went to Ohio, May, 1835; attended country log school-house; taught school; studied law; admitted to bar, 1857; engaged in practice. Served in 18th Ohio vols., July, 1861, to Nov., 1865, as maj., lt.-col., col. and bvt. brig.-gen. Member Ohio legislature, 1874-8 (speaker, 2 years); presidential elector, 1872 and 1880; trustee Ohio Soldiers' and Sailors' Orphans' Home, 1880-8; member Congress, 1885-91, and again since 1893; member Committee on Ways and Means, and chairman Committee on Mines and Mining, 55th Congress. *Home:* Athens, O. *Washington Address:* The Cochran.

GROSVENOR, Edwin Augustus, prof. European history, Amherst, since 1892; *b.* Newburyport, Mass., Aug. 30, 1845; grad. Amherst, 1867; Andover Theol. Sem., 1872; m., Oct. 23, 1873, Lilian H. Waters, Millbury, Mass. Prof. history, Robert Coll., Constantinople, 1873-90; traveled in Europe and Asia; lecturer on historical and diplomatic subjects. Member Authors Club; Am. Antiquarian Soc.; Parnasos (Athens); Philologic Syllogos (Constantinople), etc. Contributed 300 articles on Eastern subjects to Johnson's Cyclopædia, 1894-6. Translator and reviser of Modern Times (from the French); Andronike (from the modern Greek); General History (from the French). *Author:* The Hippodrome of Constantinople; Constantinople (2 vols.); The Permanence of the Greek Type; Contemporary History; etc. *Address:* Amherst, Mass.

GROSVENOR, Lemuel Conant, M. D.; *b.* Paxton, Mass., March 22, 1833; ed. Williston Sem., Easthampton, Mass., High School, Worcester, Mass.; 7 years master Mather School, Dorchester (the oldest free school in U. S.); grad. Cleveland, O., Homœo. Med. Coll., 1864; practiced, Peoria, Ill., 1864-8, Galesburg, Ill., 1868-70, since then at Chicago; has been lecturer on anatomy and morbid anatomy, Hahnemann Med. Coll., and prof. obstetrics and sanitary science, Chicago Homœo. Coll.; lectures to popular audiences; m., 1865, Ellen M. Prouty, of Dorchester, Mass. (died, 1874); 2d, 1876, N. Josephine Basset, Taunton, Mass. Was 3 times pres. Chicago Acad. of Homœo. Phys. and Surg.; 3 years pres. American Paidological Soc.; member Am. Inst. Homœopathy. *Author:* Our Babies; Bedside Chats with Young Mothers; The Sanitation and Technique of the Lying-in Room; etc. *Address:* 185 Lincoln Av., Chicago.

GROUT, Abel Joel, first asst., N. H. State Normal School; *b.* Newfane, Vt., March 24, 1867; grad. Univ. of Vt., Ph. B., 1889 (Ph. D., Columbia, 1898); m., July 21, 1893, Grace E. Preston. Specialist in study of mosses; has written monographs on several genera. Editor Bryologist, a quarterly journal devoted to N. American mosses. *Address:* Plymouth, N. H.

GROUT, William Wallace, congressman-lawyer; *b.* Compton, Quebec, of American parents, May 24, 1836; academic ed'n; grad. Poughkeepsie Law School, 1857; admitted to bar, 1857; engaged in practice; served as lt.-col., 15th Vt. vols., in Union army, and brig.-gen., Vt. militia, at time of St. Albans raid, 1864; State's att'y, 1865-6; member Vt. house of representatives, 1868, 1869, 1870 and 1874; was member and pres. protem. of Vt. senate, 1876; member Congress, 1881-3, and since 1885; chairman Committee on Dist. of Columbia in 51st Congress, and member Committee on Appropriations; Republican. Chairman Committee on Expenditures of War Dept., 55th Congress. *Home:* Barton, Vt. *Washington Address:* The Arlington.

GROVE, James Harvey, pres. Howard Payne Coll. since 1895; *b.* Plymouth, Ill., Feb. 28, 1857; grad. State Normal School, Kirksville, Mo., 1884 (M. S. D., 1890; A. M.,

Howard Payne Coll., 1893); *m.*, Aug. 18, 1886, Blanch Lowe, Lathrop, Mo. Supt. public schools, Lathrop, Mo., 1884-6; Liberty, Mo., 1886-90; prin. academic dept., Howard Payne Coll., 1890-93; prof. mathematics and moral science since 1893. *Address:* Brownwood, Tex.

GROVER, La Fayette, lawyer; *b.* Bethel, Me., Nov. 29, 1823; ed. Gould's Acad., there, and Bowdoin (hon. A. M., Delaware State Coll.); *m.*, Jan. 5, 1865, Elizabeth, youngest dau. Thomas Carter, Portland, Ore. Admitted to Philadelphia bar, 1850; settled in practice at Salem, Ore., 1851; pros. att'y, 2d judicial dist., and auditor public accounts, 1852; member Oregon legislature, 1852, 1855, and (speaker) 1856; U. S. comm'r to audit Spoliation Claims of Indian wars, 1854-5, and Indian war expenses of 1855-6; member Oregon Constitutional Convention, 1857; member Congress, 1858-9; chairman Democratic State Central Committee, 1866-70; gov. Oregon, 1870-7; U. S. senator, 1877-83. *Address:* Portland, Ore.

GROW, Galusha Aaron, congressman-lawyer; *b.* Ashford (now Eastford), Windham Co., Conn., Aug. 31, 1823; moved to Susquehanna Co., Pa., 1834; grad. Amherst, 1844; admitted to bar, 1847; member Congress, 1851-63 (first 6 years as Free Soil Democrat; last 6 years as Republican); speaker, 37th Congress, July 4, 1861, to March 3, 1863; pres. International & Great Northern R. R., Texas, 1871-6; declined tender of mission to Russia, 1879; again member Congress (from State at large) since Feb. 20, 1894; Republican. Chairman Committee on Education, 54th and 55th Congresses. *Home:* Glenwood, Susquehanna Co., Pa. *Washington Address:* Willard's Hotel.

GROWOLL, Adolf, managing editor The Publishers' Weekly; *b.* New York, 1850. *Author:* The Bookseller's Library and How to Use It, 1891; James Thomson: a Biographical and Bibliographical Sketch; The Profession of Bookselling; Handbook of Practical Hints for the Apprentice and Bookseller (2 vols.), 1893, 1895; Publishers' and other Book Exhibits at the World's Columbian Exposition, 1893; American Book Clubs, Their Beginnings and History, and a Bibliography of their Publications, 1897; Book-trade Bibliography in the United States in the XIXth Century, 1898; Frederick Leypoldt: a Biographical Sketch, 1899; Henry Harrisse: a Biographical Sketch, 1899. *Address:* 59 Duane St., New York.

GROZIER, Edwin A., editor-publisher Boston Post since 1891; *b.* San Francisco, Sept. 12, 1859; studied, Brown Univ.; grad. Boston Univ., 1881; *m.*, Alice G. Goodell; reporter Boston Globe, Herald, 1881-3; private sec., gov. of Mass., 1884-5; private sec., Joseph Pulitzer, of New York World, 1885-6; city editor World, 1887; editor Evening World, 1889; Sunday World, 1889-91. *Residence:* 399 Newbury St. *Office:* The Post, Boston.

GRUBB, Edward Burd, iron mfr.; *b.* Burlington, N. J., Nov. 13, 1841; grad. Burlington Coll., 1860; served in Union army, private to col., N. J. vols., and bvt. brig. gen. After war succeeded his father in management of iron mines and work in Pa. and Va.; pres. Lynchburg Iron Co. Defeated as Republican candidate for gov. of N. J., 1889; U. S. minister to Spain, 1890-2; has been dept. commander, G. A. R. *Author:* What I Saw of the Suez Canal. *Address:* Burlington, N. J.

GRUBB, Ignatius C., asso. judge at large, supreme court of Del., since June 12, 1897; *b.* Grubbs Landing, Del., April 12, 1841; has resided in Wilmington since 1849; classical ed'n; admitted to Del. bar, 1862; clerk Del. house of representatives, 1867; deputy att'y-gen., 1869; city solicitor, Wilmington, 1871; sec. of State for Del., 1875-9; Del. member Democratic Nat. Committee, 1880-8; asso. justice of court of appeals of Del., 1886-97; declined office of chief justice of Del., 1893. *Author:* Colonial and State Judiciary of Delaware; etc. *Address:* Wilmington, Del.

GUENDLING, J. H., 3d vicar-gen. Ft. Wayne; *b.* Peru, Ind., Dec. 19, 1855; ed. Cincinnati, Baltimore, and Rome, Italy; ordained, Ft. Wayne, July 2, 1880; supt. Orphans' Manual Labor School, Lafayette, 1880-98; director, I. P. F., school bd.; diocesan councillor; vicar-gen., Ft. Wayne, July 4, 1898. *Address:* Ft. Wayne, Ind.

GUENTHER, Richard, U. S. consul-general at Frankfort, Germany; *b.* in Prussia, Nov. 30, 1845; came to U. S.; settled in Oshkosh, Wis., 1867; engaged in business as pharmacist; State treas. Wis., 1877-81; member Congress, 1881-9; consul-general to Mexico, 1889-93; Republican. *Home:* Oshkosh, Wis. *Office:* American Consulate, Frankfort, Germany.

GUERBER, Helene Adeline, teacher-author; editor of French and German textbooks. *Author:* Myths of Greece and Rome; Myths of Northern Lands; Legends of the Middle Ages; Legends of the Rhine; Legends of the Virgin and Christ; Stories of the Wagner Operas; Stories of Famous Operas; Story of the Chosen People; Story of the Greeks; Story of the Romans; Story of the English; Story of the Thirteen Colonies; Story of the Great Republic; Contes et Légendes (French Reader); Märchen und Erzählungen (German Reader); etc. *Address:* Nyack, N. Y.

GUERNSEY, Egbert, M. D., editor Medical Times since 1872; *b.* Litchfield, Conn., 1823; grad. N. Y. Univ. (med. dept.), 1846; founder of Brooklyn Daily Times; pres. Metropolitan Hospital, etc. *Author:* Practice of Medicine. *Address:* 180 Central Park South, New York.

GUERNSEY, Lucy Ellen, author; *b.* Pittsford, N. Y., Aug. 12, 1826; sister Clara F. Guernsey, author (deceased); ed. Rochester Female Sem.; began writing when quite young; first books published by Am. Sunday School Union; chosen as a deaconess by late Bishop Coxe of Western N. Y., but not publicly ordained on account of illness. Unmarried. *Author:* Irish Amy; Old Stanfield House; Through Unknown Ways;

Winifred; The Stantoun-Corbet Chronicles (a series of historical tales); A Lent in Earnest; The Soldier of Christ; etc. (in all more than fifty titles). Contributor to Atlantic and other periodicals. *Address:* 96 N. Union St., Rochester, N. Y.

GUERRY, William Alexander, chaplain and prof. homiletics and pastoral theology, Univ. of the South, since 1893; *b.* Clarendon Co., S. C.; grad. Univ. of the South, A. M., 1884, B. D., 1891. Ordered deacon, 1889; ordained priest, 1890, P. E. church; pastorates, Florence, Marion and Darlington, S. C., 1888-93. *Address:* Sewanee, Tenn.

GUFFEY, James McClurg, petroleum producer; *b.* Westmoreland Co., Pa., Jan. 19, 1839; ed. public schools and a term in commercial school; railroad and express clerk in South; returned to Pa., 1872; since then in oil and gas production; probably the largest individual oil producer in U. S.; extensively engaged in silver and gold mining, with large bituminous coal holdings; well known as a leader in Democratic politics, and member for Pa. on National Committee, but never held or was a candidate for office. *Address:* Pittsburg, Pa.

GUFFY, Bayless L. D., judge court of appeals of Ky. since 1894; *b.* Muhlenberg Co., Ky., Dec. 24, 1832; reared on farm in Logan Co., Ky.; ed. public schools, and in college at Glasgow, Ky.; settled in Butler Co., Ky., 1854; admitted to bar, 1856; began practice at Morgantown, 1857; asst. marshal to take census, Butler Co., 1860; police judge, Morgantown, 1860; county judge, 1862, elected as Union Democrat; re-elected, 1866, as Union man against Democratic candidate; on Grant and Colfax electoral ticket, 1868; Greenback candidate for Congress, 1876; elected judge of Butler Co. on Greenback ticket in 1878, 1882; People's Party nominee for att'y-gen. of Ky., 1891; returned to Republican party, 1893; *m.* M. A. Monroe, Ohio Co., May 28, 1857. *Home:* Morgantown, Ky. *Official Address:* Frankfort, Ky.

GUGGENHEIMER, Randolph, lawyer; *b.* Lynchburg, Va., July 20, 1848; studied in Univ. of New York; clerked in woolen goods house in New York; later in law office; studied law; admitted to bar; head of law firm of Guggenheimer, Untermyer & Marshall; has been especially active in negotiating large transactions with English syndicates investing in American industries; has large real estate holdings; was member bd. of ed'n of New York, 3 terms; now pres. of council. *Residence:* 1041 5th Av. *Office:* 30 Broad St., also 725 Broadway, New York.

GUILD, Curtis, founder, 1859, and ever since editor Boston Commercial Bulletin; *b.* Boston, Jan. 13, 1827; ed. in public schools; *m.*, Sept. 22, 1858, Sarah C. Cobb, Taunton, Mass. Entered newspaper life on Boston Daily Journal; afterwards employed on Boston Daily Traveler, becoming one of proprietors of that paper under firm of Worthington, Flanders & Guild; left firm in 1858. *Author:* Over the Ocean; Abroad Again; Britons and Muscovites; From Sunrise to Sunset (verse); A Chat About Celebrities. *Address:* The Commercial Bulletin, Boston.

GUILD, Reuben Aldridge, librarian emeritus, Brown Univ., since 1893; *b.* West Dedham, Mass., May 4, 1822; grad. Brown, 1847 (A. M.; also LL. D., Shurtleff Coll., 1IL); *m.*, Dec. 17, 1849, Jane Clifford, dau. Samuel Hunt (his wife descendant John Alden and Capt. Myles Standish, of the Mayflower). Librarian Brown Univ., 46 years; resigned, 1893. Member city council, Providence, 7 years; school committee, 15 years. *Author:* Librarian's Manual; Life and Correspondence of President Manning; Life and Journals of Chaplain Smith; Life of Roger Williams; Early History of Brown University; Documentary History of Brown University; pamphlets, addresses, etc. *Address:* 34 Pratt St., Providence, R. I.

GUINEY, Louise Imogen (Miss), author; *b.* Boston, Jan. 7, 1861; only child of late Gen. P. R. Guiney; grad. Elmhurst Acad., Providence, R. I., 1879; studied afterwards under private tutors, and had 2 years abroad. A contributor since 1885 to Harper's, The Atlantic, and other magazines; postmistress at Auburndale, Mass. *Author:* The White Sail, and Other Poems; Monsieur Henri, a Foot-Note to French History; A Little English Gallery; Patrins, a Collection of Essays; A Roadside Harp; England and Yesterday. *Editor:* James Clarence Mangan: His Selected Poems, with a Study by the Editor; also translations, etc. *Address:* Auburndale, Mass.

GUITERAS, John, prof. pathology, Univ. of Pa.; *b.* Matanzas, Cuba, Jan. 4, 1852; ed. at La Empresa, Matanzas; M. D., Univ. of Pa., 1873 (Ph. D.); *m.*, May 5, 1883, Mrs. Dolores Guiteras, née Gener. In marine hospital service, 1879-89; served as expert in yellow fever in all epidemics since 1881; on staff Gen. Shafter as yellow fever expert in Santiago campaign, 1898. Prominent in Cuban politics in this country. *Residence:* 3900 Chestnut St. *Address:* Univ. of Pa., Philadelphia.

GULICK, John Thomas, missionary of Am. Bd. of Comm'rs of Foreign Missions since 1864; *b.* Kauai, Hawaiian Islands, March 13, 1832; son of Am. missionary; was a miner in Calif., 1850; grad. Williams, 1856; studied in Union Theol. Sem., New York (A. M., Ph. D.); *m.*, Sept. 3, 1864, Emily de la Cour. Went as missionary to Kalgan, China; later to Japan (brother of Thomas L. Gulick, *q. v.*). Distinguished as writer on evolution and on natural history topics, also writer of poems, reviews, etc. Romanes gives it as his "conviction that J. T. Gulick is the most profound of living thinkers upon Darwinian topics." *Author:* The Diversity of Evolution under One Set of External Conditions; Divergent Evolution through Cumulative Segregation; Intensive Segregation; Divergent Evolution and the Darwinian Theory; The Inconsistencies of Utilitarianism; also earlier works on conchology of Hawaiian Islands. *Address:* Osaka, Japan.

GULICK, Thomas Lafon, clergyman lecturer; *b.* Kauai, Hawaiian Islands, April

10, 1839; son of Am. missionary; grad. Williams, 1865 (A. M.); grad. Andover Theol. Sem., 1868; *m.*, Nov. 25, 1872, in Chicago, Alice E. Walbridge. Missionary of Am. Bd. in Spain and Cuba, 1873-84; pastor of Foreign Ch., on Maui, Hawaiian Islands, 1886-93. Has been shipwrecked three times; was shot at by four assassins in Spain; traveled from Africa to Spitzbergen, 1898; lectured and wrote for annexation of Hawaii; now supt. and chaplain of two sanitariums; brother of John T. Gulick (*q. v.*). *Address:* Devon, Pa.

GUMMERE, W. S., asso. justice supreme court, N. J.; Republican. *Official Address:* Trenton, N. J.

GUNDERSEN, Henrik, professor and dean Danish-Norwegian Theol. Sem., Univ. of Chicago, since 1895; *b.* Tromsö, Norway, Jan. 31, 1857; grad. Tromsö Acad., 1872, Bethel Theol. Sem., Stockholm, Sweden, 1884, Christiania Univ. (Candidatus Philosophiæ), 1888; *m.*, June 28, 1888, Hansine M. Hansen. Pastor Trondhjem, Norway, 1886-7; removed to U. S., 1888; prof. Greek and New Testament interpretation, Danish-Norwegian Dept. Baptist Union Theol. Sem., 1888-92; asst. prof. New Testament interpretation and biblical literature, Univ. of Chicago, 1892-5. *Address:* Morgan Park, Ill.

GUNDRY, Richard F., M. D.; *b.* Dayton, O., April 21, 1866; ed. at private schools, Baltimore; grad. Coll. Phys. and Surg., Baltimore, 1888; *m.*, Oct. 29, 1895, Catherine A. Hines, Chestertown, Md. Asst. physician, Asylum for Insane, Dayton, O., July, 1888; transferred to Athens, O., Asylum for Insane, 1889; established, 1891, and has ever since conducted The Richard Gundry Home for the Treatment of Mental and Nervous Diseases, at Catonsville, Md.; member Am. Med. Assn., Am. Medico-Psychological Assn., etc.; member bd. mgrs., the Second Hospital for the Insane of the State of Md., at Sykesville. *Address:* Catonsville, Baltimore Co., Md.

GUNN, Archibald, artist; *b.* Taunton, Somersetshire, England. Oct. 11, 1863; ed. Tettenhall Coll., Staffordshire, England; grad. Calderon's Art Acad., London. At age of 17 painted portrait of Lord Beaconsfield, for latter's secretary, Lord Rowton, who presented it to Queen Victoria. Designed posters for principal London theatres; came to New York; worked for the World, later for Truth; now designing posters for principal New York productions. *Residence:* 418 5th Av. *Business Address:* 15 W. 28th St., New York.

GUNNELL, Francis M., medical director-ex-surgeon-gen., U. S. N., retired, 1889; *b.* in D. C., 1827; apptd. from D. C., March 29, 1849, entered service as asst. surgeon; served on various stations and, 1862, in North and South Atlantic blockading squadrons; promoted surgeon, April 28, 1861; served at Naval Hospital, Washington, 1863-5, etc.; medical inspector, 1871; medical director, 1871; surgeon-gen., 1884-8; retired with relative rank of commodore. *Address:* 000 20th St., Washington.

GUNNISON, Binney, teacher in School of Expression; *b.* Erie, Pa., Dec. 20, 1863; grad. Harvard, 1886; diploma in theology, Crozer Theol. Sem., 1890; diploma from School of Expression, 1894; asst. pastor People's M. E. Ch., Boston, 1891-3; instructor in elocution and English composition, Brooklyn Polytechnic Inst., 1893; instructor in Worcester Acad., 1895-6. *Editor:* Hinds & Noble's Dialogues. *Residence:* Medfield, Mass. *Office:* Pierce Bldg., Copley Sq., Boston.

GUNNISON, Herbert F., business mgr. Brooklyn Eagle; *b.* Halifax, N. S., June 28, 1858; grad. St. Lawrence Univ., 1880 (A. M.); *m.*, 1886, Alice May. Albany corr. Eagle, 3 years; now part owner and director Brooklyn Daily Eagle; editor Eagle Almanac; treas. Eagle Warehouse and Storage Co.; one of founders and 3 years treas. Am. Newspaper Pub. Assn.; treas. Brooklyn Public Library; officer and director various corporations. *Residence:* 209 Hewes St. *Office:* Eagle Bldg., Brooklyn, N. Y.

GUNSAULUS, Frank Wakeley, Congregational clergyman-pres. Armour Inst. of Technology; *b.* Chesterville, O., Jan. 1, 1856; attended public schools, 10 years; high school, 5 years; grad. Ohio Wesleyan Univ., 1875 (D. D., Beloit Coll., Wis.); *m.*, 1875, Anna Long, of Va. Ordained Methodist minister; preached 4 years; accepted Eastwood Cong'l Ch., Columbus, O., 1879-81; Newtonville, Mass., 1881-5; pastor Memorial Cong'l Ch., Baltimore, 1885-7; Plymouth Ch., Chicago, 1887-99; Central Ch., Chicago, 1899. Lecturer Yale Theol. Sem.; professorial lecturer Univ. of Chicago. *Author:* Phidias and Other Poems; Songs of Night and Day; Transfiguration of Christ; Monk and Knight; Life of William Ewart Gladstone; Metamorphosis of a Creed; November at Eastwood; Loose Leaves of Song. *Residence:* 2618 Prairie Av., Chicago.

GUNTER, Archibald Clavering, author-playwright-publisher; *b.* Liverpool, England, Oct. 25, 1847; ed. high school and college, San Francisco, Calif., School of Mines; civil eng'r Central Pacific R. R., 1868; chemist Calif. Assay Office, 1869-70; chemist Homanville Smelting Works, Utah, 1871; supt. McKay Mines, Utah, 1873-4; stock-broker, San Francisco, 1875-8; in New York since 1879; *m.*, Nov. 8, 1886, Esther Lisbeth Burns, niece George H. Story, Am. portrait painter. *Author:* Mr. Barnes of New York; Mr. Potter of Texas; That Frenchman; Miss Nobody of Nowhere; Miss Dividends; Baron Montez of Panama; A Princess of Paris and King's Stockbroker; The First of the English; Ladies' Juggernaut; Her Senator; Don Balasco of Key West; Bob Covington; Ballyho Bey; Susan Turnbull; Billy Hamilton; Jack Curzon. His most successful plays are: Prince Karl; Two Nights in Rome; Fresh, The American; The Deacon's Daughter; Mr. Barnes of New York. *Address:* 3 E. 14th St., New York.

GUSTAFSON, Axel Carl Johan, journalist-author; *b.* Lund, Sweden, May 3, 1849; ed. in common schools; emigrated to U. S.,

1871; worked on Western farms; taught school; did editorial work on Boston Globe, Transcript and Commonwealth, and New York World. Founded prohibition parties in England, 1887; Sweden, 1889; and colony of Victoria, Australia, 1890; started and led Anti-Compensation campaign in England, 1889; of late years student and experimenter in esoterics and occultism. *Author:* The Foundation of Death (encyclopaedic work on temperance); also several smaller books. *Address:* Care Funk & Wagnalls, Publishers, New York.

GUTHERZ, Carl, artist; b. in Switzerland, 1844; came to U. S., 1851; modeled clay in his father's terra cotta art works at Cincinnati; commenced painting at Memphis, Tenn., 1866; studied in the Académie des Beaux Art, Paris; also in Belgium and Italy; returned to Memphis, 1873; located in St. Louis, 1874-84; established art work in Washington Univ., now St. Louis School of Fine Arts; subsequently spent 12 years in Paris; returned to U. S.; m., 1879, Kate Scruggs, of Ala. Received medal and diploma Internat. Exp'n, Philadelphia, 1876, and Paris, 1889; member of Nat. Jury, Chicago World's Fair. His specialties are portraits and figure pieces, in oil and water-colors. Painted The Spectrum of Light in Library of Congress; The Light of Incarnation; Evening of Sixth Day; and numerous other works. *Residence:* 1777 Madison St., Washington.

GUTHRIE, William Dameron, lawyer-author; b. San Francisco, Feb. 3, 1859; ed. Paris and England; attended Columbia Law School, 1880; m., May 12, 1891, Ella Fuller. Senior member firm of Seward, Guthrie & Steele; prominent orator and constitutional lawyer; argued income tax, California irrigation, Illinois inheritance tax and oleomargarine cases in U. S. Supreme Court. *Author:* Lectures on the Fourteenth Amendment to the Constitution. Writer on political and legal topics. *Residence:* 25 Park Av. *Office:* 49 Wall St., New York.

GUTHRIE, William Norman, lecturer-author; b. Dundee, Scotland, March 4, 1865; grad. Univ. of the South, B. Lt., 1889 (A. M., 1891); asst. prof. modern languages, Univ. of the South, 1888-90; prof. modern languages, Kenyon Coll., 1892-3; ordained, 1893, to P. E. ministry; missionary in charge, Christ Ch., Kennedy Heights, 1893-4; asst. Ch. of the Advent, Cincinnati, 1894-6; lecturer comparative literature, Univ. of Cincinnati, 1898. *Author:* Modern Poet Prophets; Essays Critical and Interpretative; To Kindle the Yule Log; A Booklet of Verse; etc. *Address:* 2134 St. James Av., Walnut Hills, Cincinnati.

GUY, Seymour Joseph, artist; b. Greenwich, England, Jan. 16, 1824; studied art in London; since 1854 in New York; m. Anna M., dau. late W. W. Barber, engraver U. S. Mint, Philadelphia. Paints portraits and genre pictures, his later work being principally drawn from incidents in child life. Assoc., 1861, and since 1865, academician, Nat. Acad. of Design; member Am. Soc. Painters in Water Colors from its organization, 1866. *Residence:* 847 E. 134th St. *Address:* 51 W. 10th St., New York.

H

HAACKE, Henry, editor Cincinnati Volksfreund since 1852; b. Hagenow, Mecklenburg, Germany, Oct. 22, 1832; ed. common schools and Latin school, Hagenow, and grad. Med. Coll. of Ohio, 1853. Came to U. S. 1851; prof. German Royal Coll. of Upper Canada; examiner dept. arts Univ. of Toronto; admitted to bar, Cincinnati, 1862; prof. German Woodward High School; examiner teachers public schools, Cincinnati; trustee Univ. of Cincinnati; m. Katherine Tepker, native of Hanover, Germany. *Author:* Poems (in German, original and trans. from Dutch and Russian). *Address:* Volksfreund, Cincinnati.

HARBERTON, John, author; b. Brooklyn, N. Y., Feb. 24, 1842; lived in Ill., 1850-9; ed. in public schools there; learned printing trade in New York; m., Feb. 25, 1868, Alice L. Hastings, Hartford, Conn. Served, private and lt., 1862-5, in New York vols. and U. S. colored inf.; employed in counting room, Harper & Bros., publishers; later in business for himself; literary editor Christian Union, 1874-7; on editorial staff New York Herald, 1876-93; editorial staff Godey's Magazine, 1893-4. *Author:* Helen's Babies; Other People's Children; The Barton Experiment; The Jericho Road; Who Was Paul Grayson?; The Scripture Club of Valley Rest; the Bowsham Puzzle; Brueton's Bayou; Country Luck; Grown-up Babies; Life of Washington; Some Folks; My Mother-in-Law; Mrs. Mayburn's Twins; The Worst Boy in Town; The Chautauquans; All He Knew; Honey and Gall; The Lucky Lover; etc. His only drama, Deacon Crankett, performed more than 500 times. *Address:* New Rochelle, N. Y.

HACKETT, James Keteltas, actor; b. Wolfe Island, Ont., Sept. 6, 1869 (son James Henry Hackett, American actor); grad. Coll. of City of New York, 1891; studied New York Law School; m., May 2, 1897, Mary Mannering. Made his début on stage in Palmer's stock company, 1892; leading man New York Lyceum, at 26 (youngest leading man in New York stage history); most notable success, Prisoner of Zenda, and its sequel, Rupert of Hentzau, now under management Daniel Frohman. *Residence:* 97 Lexington Av. *Address* (permanent): Players' Club, New York.

HACKLEY, Charles H., lumberman; b. Michigan City, Ind., Jan. 3, 1837; moved in early boyhood to Southport (now Kenosha), Wis. When 15 years old engaged in plank road building; worked passage on schooner to Muskegon, Mich., 1856; worked in mill as laborer and foreman; went to commercial school; became bookkeeper and, later, partner in mill firm; acquired large interests. Bought a square in Muskegon, removed the buildings, turned it into a park at a cost of $70,000 and in the center built a $30,000 soldiers' monument; gave the park

to the city; also gave the city a $200,000 public library, a $60,000 high school and a $75,000 central schoc *Address:* Muskegon, Mich.

HACKNEY, Leonard J., judge supreme court Ind. since 1893; *b.* in Ind., March 29, 1855; ed. in Johnson Co., Ind.; admitted to bar; pros. att'y Shelby and Johnson Cos., 1878-80; judge circuit court, same, 1888-93. *Address:* Shelbyville, Ind.

HADING, Jane, actress; *b.* Marseilles, France, 1861; appeared in child parts at Gymnase, Marseilles; début in operetta in Algeria; Paris début in La Chaste Suzanne, Palais Royal, 1877. Abandoned the lyric stage and created part of Claire in Le Maitre des Forges; has taken other leading roles; made two tours of U. S.

HADLEY, Arthur Twining, pres. Yale since May 25, 1899; *b.* New Haven, Conn., April 23, 1856; grad. Yale, 1876; studied in Univ. of Berlin; *m.*, 1891, Helen Harrison, dau. Gov. Luzon B. Morris, Conn. Tutor, 1879-83, lecturer, 1883-6, Yale; apptd. comm'r statistics, Conn., 1885; prof. political science Yale, 1886 to 1899. *Author:* Economics, an Account of the Relations Between Private Property and Public Welfare; Railroad Transportation, Its History and Laws; Report on the System of Weekly Payments. Pres. Am. Economic Assn. *Address:* 93 Whitney Av., New Haven, Conn.

HAGAR, George J., cyclopædic editor; *b.* Newark, N. J., 1847; ed. in public schools; *m.*, Nov. 27, 1878, Emma L. Hubbard. Became a stenographer; was in the Auxiliary Field Relief Corps, U. S. Sanitary Comm'n, during Civil war; news editor Frank Leslie's Illustrated Newspaper, 1867-82; since then contributor to Appleton's Cyclopædia of Am. Biography and Appleton's annual cyclopædias, and one of the revisers of the Columbian, Johnson's and the International Cyclopædias, etc. Compiled (with B. J. Lossing) Our Great Continent, the greater part of The History of the United States in Chronological Order, Appendix to Encyclopædia Britannica, 1897-8; etc. *Address:* Newark, N. J.

HAGAR, Stansbury, lawyer-ethnologist; *b.* San Francisco, Dec. 9, 1869; grad. Yale, 1892; New York Law School, 1897; now practicing law. Since he was at college has studied Am. (native) ethnology and archæology; visited museums of Europe, and studied among Micmacs of Nova Scotia and Cherokees of N. C.; and in Peru. Has published papers on these subjects. Member Am. and British Assns. for Adv. Science; councillor Am. Folk-Lore Soc.; sec. Brooklyn Inst. (Archæological sec.); etc. Unmarried. *Residence:* 372 Washington Av., Brooklyn. *Office:* 31 Nassau St., New York.

HAGEN, John George, director of Observatory, Georgetown Coll., since 1880; *b.* Bregenz, Austria, March 6, 1847; ed. at gymnasium in Feldkirck, Austria; university studies in Münster and Bonn, Germany; ecclesiastical studies in England. Entered Jesuit Order, 1863; came to U. S., 1880. *Author:* Synopsis der Höhern Mathematik (4 vols.); Index Operum Leonardi Euleri; Atlas Stellarum Variabilium (all published in Berlin). *Address:* Georgetown Coll., Washington.

HAGERTY, George James, prof. Latin and Greek (since 1891) and acting pres. (since 1897) Kan. Wesleyan Univ.; *b.* Mt. Vernon, O., June 26, 1861; grad. Ohio Wesleyan Univ., 1885 (A. M., 1888); *m.*, Aug. 23, 1894, Sarah Edith Collins, Salina, Kan. Prof. Latin and Greek, Hedding Coll., Abingdon, Ill., 1885-6; supt. public schools, Abingdon, 1886-91. *Address:* Salina, Kan.

HAGNER, Alexander Burton, associate justice supreme court of D. C. since 1879; *b.* Washington, July 13, 1826 (son of Peter Hagner, first 3d auditor of the Treasury); grad. Princeton, 1845 (A. M.; LL. D., St. John's Coll., Annapolis); *m.*, 1853, Louisa Harrison, Goochland Co., Va. Admitted to bar, Annapolis, Md., 1848; practised there. Member Md. legislature, 1854; elector on Bell and Everett ticket, 1860. Whig candidate, 1858, and Republican candidate, 1867, for Congress from Md. in Democratic district. *Address:* 1818 H St., Washington.

HAGUE, Arnold, geologist; *b.* Boston, Dec. 3, 1840; grad. Sheffield Scientific School, Yale, 1863; studied at Univs. of Göttingen and Heidelberg and at Freiberg School of Mines, 1863-7; asst. geologist U. S. Geol. Exploration, 40th parallel, and made investigations of mines and mining processes in Nevada, etc., 1867-77; Gov't geologist, Guatemala, 1877-8; examining mines in Northern China, 1878-9; since 1879 a geologist of U. S. Geol. Survey. Member since 1885 Nat. Acad. Sciences, also member of many other learned bodies. *Author:* Volcanoes of California, Oregon and Washington; Volcanic Rocks of the Great Basin; The Volcanic Rocks of Salvador, etc. *Address:* 1724 I St., Washington.

HAGUE, James Duncan, consulting mining eng'r; *b.* Boston, Mass., Feb. 24, 1836; ed. private schools; studied at Lawrence Scientific School, Harvard, 1854; Georgia Augusta Univ.; Göttingen, Germany, 1855; Royal School of Mines, Freiberg, Saxony, 1856-8; *m.*, April, 1872, Mary Ward Foote, Guilford, Conn (died, 1898). Exploring in South Seas, 1859-61; brief service in U. S. navy, 1862-3; mgr. copper mines at Lake Superior, participating in early development of Calumet mine, 1863-6; first asst. geologist, U. S. Geol. Survey 40th parallel, 1867-70; chief author Mining Industry (Vol. III. of Report of that Exploration); engaged as consulting mining eng'r, residing in Calif., 1871-8; U. S. comm'r to Paris Exp'n, 1878, making report on Mining Industries represented there. Since 1879 residing in New York; pres. and mgr. of mining companies. *Address:* 18 Wall St., New York.

HAGUE, Parthenia Antoinette Vardaman, author; *b.* (Vardaman) Harris Co., Ga., Nov. 29, 1838; ed. Branch Acad. and Hamilton Coll., Ga.; taught school 15 years in Ga. and Southern Ala.; *m.*, Dec., 1871, Arnold Hague, of Manchester, England (died, 1895). *Author:* A Blockaded Family, or Life in Southern Alabama During the Civil War. Lives at Tampa, Fla.

HAID, Leo, O. S. B., D. D., R. C. bishop and abbot; *b.* Latrobe, Pa., July 15, 1849; joined Benedictine order, 1869; ordained priest, 1872. Chaplain and prof. St. Vincent's Abbey, 1872-85; abbot St. Mary Help Abbey since July, 1885; blessed mitred abbot, Nov. 26, 1885; apptd., 1887, vicar apostolic of N. C., and titular bishop of Messene. Consecrated July 1, 1888. *Address:* Mary Help Abbey, Belmont, N. C.

HAIGHT, Albert, asso. judge N. Y. court of appeals, elected 1894, term expiring 1908; *b.* Ellicottville, N. Y., Feb. 20, 1842; ed. Springville (N. Y.) Acad.; admitted to bar, 1863; held local offices; county judge Erie Co., 1872; justice supreme court, 8th judicial dist., 1876-94; justice for 5th dept., 1884-9; asso. judge 2d div. court of appeals, 1889-94. *Address:* Buffalo, N. Y.

HAINER, Bayard T., asso. justice supreme court of Okla. since 1908; *b.* Columbia, Mo., May 31, 1860; grad. Iowa State Agr'l Coll., 1884; law dept. Univ. of Mich., 1887; m., Oct., 1891, Florence Weatherby, Des Moines, Ia. Admitted to bar, supreme court, Mich.; practised Larned, Kan., to 1889; removed to Guthrie, Okla.; city att'y 3 terms. *Author:* The Modern Law of Municipal Securities. Is also judge 4th judicial dist., Okla. *Address:* Perry, Okla.

HAINES, WALTER S., M. D.-prof. chemistry, pharmacy and toxicology, Rush Med. Coll., since 1876; *b.* Chicago, Sept. 27, 1850; ed. Chicago High School and Mass. Inst. Technology (A. M.); grad. Chicago Med. Coll., 1873; prof. chemistry, same, 1873-6. Member Am. Chem. Soc., Am. Med. Assn., Am. Public Health Assn., etc. *Address:* 46 Loomis St., Chicago.

HAINES, William T., att'y-gen. of Me. since 1896; *b.* in Me.; grad. Me. State Coll., 1876; Albany Law School, 1878; practised law in Oakland, Me., 1879-80; since then in Waterville, Me.; county att'y, 1882-6; member Me. State senate, 1888-92; trustee of Univ. of Me. since 1892. *Address:* Waterville, Me.

HAINS, Peter Conover, brig.-gen. U. S. V. and col. of eng'rs U. S. A.; *b.* in Pa., 1840; grad. West Point; m., 1864, dau. Admiral T. A. Jenkins, U. S. N. Served throughout Civil war; several times brvd.; served on light-house duty and as sec. Light-House Bd.; had charge Potomac Flats improvement at Washington, and various harbor and river improvements and fortifications; was member bd. eng'rs, New York; is member bd. of ordnance and fortifications, and is member Nicaragua canal comm'n; apptd. brig.-gen. vols., June, 1898; served in war against Spain. *Address:* 512 St. Paul St., Baltimore.

HALDEMAN, Frederick D., M. D.; *b.* Oct. 2, 1859, Muscatine Co., Ia.; ed. Ia. State Univ.; grad. Omaha (Neb.) Med. Coll., 1882; ex-sec. Neb. State Bd. Health; member Am. Med. Assn.; m., Jan. 14, 1885, Olive A. Newbecker. Knight Templar; Royal Arch Mason. *Address:* Ord, Neb.

HALDEMAN, Walter Newman, publisher Louisville Courier-Journal; *b.* Maysville, Ky., April 27, 1822; ed. Maysville Acad., until 15 years old; settled in Louisville; clerk in commission and grocery house until 1840; then clerk in office of Louisville Journal; conducted a small book business, 1843-4; m., Oct. 30, 1844, Elizabeth, dau. William Metcalfe, of Cincinnati. Bought Louisville Daily Dime, Feb. 12, 1844; changed name to The Courier. Office seized by Gen. Robert Anderson, Sept. 18, 1861; paper resumed at Bowling Green and later removed to Nashville; resumed at Louisville, Dec., 1865; consolidated with Journal, Nov. 8, 1868; since then pres. Louisville Courier-Journal Co.; also, since its origin, May 1, 1884, publisher of Louisville Times. *Address:* Louisville, Ky.

HALDERMAN, John Adams, soldier-diplomatist; *b.* in Ky., April 15, 1828; academic ed'n (LL. D., Highland Univ., Kan.). Private sec. to first gov. of Kan.; judge probate court; mayor of Leavenworth; member both houses Kan. legislature. Served in Union army in Civil war as maj. and as maj.-gen.; U. S. consul, Bangkok, Siam, 1880; later consul-gen., and, 1882-5, minister resident in Siam. Received decorations from Kings of Siam and Cambodia and French gov't for services to civilization in far East. *Address:* Metropolitan Club, Washington.

HALE, Albert Cable, sec. Am. Chem. Soc. since 1889; *b.* Adams, N. Y., Sept. 2, 1845; grad. Univ. of Rochester, 1869 (A. M., 1872; E. M., 1881; Ph. D., Univ. of Heidelberg, Germany, 1880); m., Dec. 23, 1880, Carrie Helen Angell. Vice-prin. high school, Jersey City, N. J., 1873-7; comm'r for edn'l exhibit of N. J. at U. S. Centennial Exp'n, 1876; pres. State School of Mines, Colo., 1880-3; head teacher, physical science dept., Boys' High School, Brooklyn, since 1883; v.-p. Chem. Soc., 1889; expert chemist and mining eng'r. *Residence:* 551 Putnam Av. *Office:* Putnam and Marcy Avs., Brooklyn, N. Y.

HALE, Charles Reuben, P. E. bishop of Cairo, Ill., since 1892; coadjutor to Bishop of Springfield; *b.* Lewistown, Pa., 1837; grad. Univ. of Pa., 1856 (D. D., Hobart, 1876; LL. D., Griswold Coll., 1889); deacon, 1860; priest, 1861; asst. Christ Ch., Germantown, Pa., and All Saints, Lower Dublin, Pa., 1861-3; naval chaplain, 1863-70; rector St. John's Auburn, N. Y., 1871-3; St. Mary the Virgin, Baltimore, 1873-6; asst. St. Paul's, Baltimore, 1877-85; dean of Davenport Cathedral, Ia., 1886-92. *Author:* The Universal Episcopate; The American Church and Methodism; etc. *Address:* Cairo, Ill.

HALE, Edward Everett, author-minister South Cong'l (Unitarian) Ch., Boston, since 1856; *b.* Boston, April 3, 1822; studied Boston Latin School; grad. Harvard, 1839 (S. T. D., 1875); 2 years usher Boston Latin School; studied theology; licensed to preach; minister Ch. of the Unity, Worcester, Mass., 1846-56; m., Oct. 13, 1852, at Hartford, Conn., Emily Baldwin Perkins. Prominent promoter of "Chautauqua" circles and "Lend-a-Hand" clubs. *Author* (stories): The Man Without a Country; Ten Times One is Ten; Margaret Percival in America; In His Name; Mr. Tangiers' Vacations; Mrs. Merriam's Scholars; His

Level Best; The Ingham Papers; Ups and Downs; Philip Nolan's Friends; Fortunes of Rachel; Four and Five; Crusoe in New York; Christmas Eve and Christmas Day; Christmas in Narragansett; Our Christmas in a Palace. Other works: Sketches in Christian History; Kansas and Nebraska; What Career?; Boy's Heroes; The Story of Massachusetts; Sybaris and Other Homes; For Fifty Years (poems); A New England Boyhood; Chatauquan History of the United States; If Jesus Came to Boston. Has been editorially connected with numerous literary journals. *Address:* 39 Highland St. Roxbury, Mass.

HALE, Edward Everett, Jr., prof. rhetoric Union Coll. since 1895; *b.* Boston, Feb. 18, 1863; grad. Harvard, 1883 (Ph. D., Halle, 1892); *m.*, June 15, 1893, Rose Posthlethwaite Perkins. Instr. and asst. prof. English Cornell, 1886-90; Harris fellow Harvard, 1890-2; prof. English Univ. of Ia., 1892-5. Contributor since 1893 to The Dial, editor of school and coll. texts. *Author:* Constructive Rhetoric. *Address:* 762 Nott St., Schenectady, N. Y.

HALE, Edwin Moses, M. D.; *b.* Newport, N. H., Feb. 2, 1829; ed. at Fredonia, O.; grad. Cleveland Homœopathic Med. Coll., 1859; practised Jonesville, Mich., 1859-61; since then in Chicago; prof. materia medica and diseases of the heart, Hahnemann Med. Coll., Chicago, 18 years; prof. materia medica and therapeutics, Chicago Homœopathic Med. Coll. 5 years; member Am. Inst. of Homœopathy; Ill. State Med. Soc. *Author:* The Materia Medica and Therapeutics of New Remedies; Diseases of Women and Sterility; Lectures on Diseases of the Heart; The Practice of Medicine; Diseases of Old Age; etc. *Residence:* 2200 Prairie Av. *Office:* 65 22d St., Chicago.

HALE, Ellen Day, artist; *b.* Worcester, Mass., Feb. 11, 1855; dau. Edward Everett Hale (*q. v.*).; private ed'n; studied art in U. S. and Paris. Worked in London and Paris, later settling in Boston; landscapes and genre paintings. *Address:* 39 Highland St., Roxbury, Mass.

HALE, Eugene, U. S. senator from Me., since 1881, present term expires 1901; *b.* Turner, Oxford Co., Me., June 9, 1836; academic ed'n (LL. D., Bates Coll., Colby Univ. and Bowdoin Coll.); admitted to bar, 1857; co. att'y Hancock Co. 9 years; member Me. legislature, 1867, 1868 and 1869; member Congress, 1869-79; Republican. Was apptd. Postmaster-Gen. by Pres. Grant, 1874, but declined; was tendered naval portfolio by Pres. Hayes, but declined. *Home:* Ellsworth, Me. *Washington Address:* 1001, 16th St. N. W.

HALE, Irving, brig.-gen. U. S. V.; *b.* North Bloomfield, N. Y., Aug. 28, 1861; ed. common and high schools in Colo.; grad. West Point, 1884, with the highest rank ever made at the academy; electrical eng'r Colo. School of Mines; *m.*, June 14, 1887, Mary Virginia, dau. Lt.-Col. William R. King, U. S. A. Engaged as electrical eng'r and was gen. mgr. for Gen. Electric Co. in Denver when war with Spain was declared; was also brig.-gen. Colo. Nat. Guards. Tendered his services to Gov't and was made col. 1st Regt. Colo. vols.; went with regt. to Philippine Islands. After capture of Manila, in which the Colo. vols. led, was made brig.-gen. U. S. vols. by President McKinley for "distinguished and meritorious services;" placed in command 2d brigade at Manila. *Residence:* 1263 Columbine St. *Office:* 505 16th St., Denver, Colo.

HALE, Lucretia Peabody, author; *b.* Boston, Mass., Sept. 2, 1820 (sister Edward Everett Hale (*q. v.*). *Author:* The Wolf at the Door; Peterkin Papers; The Last of the Peterkins; The Struggle for Life; Seven Stormy Sundays; The Lord's Supper and Its Observance; Art Needle Work; An Unclosed Skeleton (with late E. L. Bynner); Stories for Children; The New Harry and Lucy (with Edward Everett Hale, *q. v.*). *Address:* Brookline, Mass.

HALE, Philip, on editorial staff, and music critic, Boston Journal since Dec., 1891; *b.* Norwich, Vt., March 5, 1854; grad. Yale, 1876; admitted to bar, Albany, N. Y., 1880; *m.*, June 10, 1884, at Berlin, Prussia, Irene Baumgras, of Washington. Studied music in Berlin under Haupt and Bargiel, 1882-4; at Munich, Stuttgart, and in Paris under Guilmant, 1885-7. Organist, Albany, N. Y., and Troy, N. Y.; since 1889 organist of Dr. de Normandie's Ch., Boston. Also editor Musical Record, Boston. *Residence:* 1087 Boylston St. *Office:* The Journal, Boston.

HALE, Susan, artist-author; *b.* Boston, Dec. 5, 1838; ed. private school; taught school; artist in water colors; exhibited landscapes, Boston and New York. *Author:* Life and Letters of Thomas Gold Appleton; Fancy Flight series of travels, for young people (with her brother, Edward Everett Hale, *q. v.*). *Address:* San Ysidro, Calif.

HALE, William Bayard, P. E. clergyman-author; *b.* Richmond, Ind., April 6, 1869; grad. Boston Univ., Harvard Univ., Episcopal Theol. Sem., Cambridge (Trinity Coll., Hartford, Conn.; St. Stephen's Coll., Annandale, N. Y., and St. John's, Annapolis, Md., A. M., LL. D.; Hobart, S. T. D.); ordered deacon, 1893; ordained priest, 1894; rector, 1892-9; Ch. of Our Savior, Middleborough, Mass.; now rector St. Mary's, Ardmore (Philadelphia), Pa.; *m.*, June 27, 1899, Miss Jolly, of Colchester, England. *Author:* The Making of the American Constitution; The Genesis of Nationality; The Eternal Teacher; The New Obedience, a Plea for Social Submission to Christ; Phillips Brooks: a Memorial; etc. *Address:* Ardmore, Pa.

HALE, William Gardner, head prof. Latin Univ. of Chicago; *b.* Feb. 9, 1849; grad. Harvard, 1870 (LL. D., Union, 1895; Princeton, 1896); fellow in philosophy, Harvard, 1874-6; fellow in classics and student Leipzig and Göttingen, 1876-7; tutor in Latin, Harvard, 1877-80; prof. Latin, Cornell, 1880-92; *m.*, 1883, Harriet Knowles Swinburne, Newport, R. I. Asso. editor Classical Review; director and chairman mn'g committee Am. School Classical Studies, Rome, 1894-9. *Address:* Chicago.

HALFORD, A. J., journalist; *b.* Hamilton, O., Aug. 11, 1851; common school ed'n;

m., Jan. 24, 1877, Marie Dean, Indianapolis; learned printer's trade in early youth; reported proceedings Indiana legislature at 15; reporter Indianapolis News at 18; filled various positions in Indianapolis up to managing editor until 1888; located in Washington, 1881, as managing editor The Post; has since been connected with the Associated Press and United Press; now with New York Sun Bureau; also part owner Youngstown, O., Telegram. *Residence:* 1622 22d St. *Office:* 1417 G St., Washington.

HALL, Alexander Wilford, editor-author; b. Bath, N. Y., Aug. 18, 1819; became Christian evangelist and controversialist, especially known for his attacks on Universalism, and the theory of evolution; established The Microcosm, 1881 (Ph. D., Lebanon Valley Coll., Pa., 1882; LL. D., Fla. State Univ., 1885); fellow Victoria Inst., London; pres. Soc. for Philosophical Research, 1893. *Author:* Universalism Against Itself; Problem of Human Life; Immortality of the Soul; Hygienic Secret of Health; etc. *Address:* 263 Greenwich St., New York.

HALL, Arthur Crawshay Alliston, P. E. bishop of Vt., consecrated Feb., 1894; b. Binfield, Berkshire, England, April 12, 1847; grad. Christ Ch., Oxford, B. A., 1869; M. A., 1872 (D. D., 1893); took orders in Ch. of England; licensed preacher in Diocese of Oxford as member of Society of St. John the Evangelist (Cowley Fathers). Asst. minister Ch. of the Advent, Boston, 1874; minister Mission Ch. St. John the Evangelist, Boston, 1882-91. *Author:* Confession and the Lambeth Conference; Meditations on the Creed; Meditations on the Collects; The Example of the Passion; The Virgin Mother; Christ's Temptation and Ours; etc. *Address:* Burlington, Vt.

HALL, Asaph, prof. astronomy, Harvard, since 1895; b. Goshen, Conn., Oct. 15, 1829; ed. common school; worked at farming and carpentry; special studies at Norfolk Acad. and Univ. of Mich. (LL. D., Yale, Harvard; Ph. D., Hamilton). Taught school; became student and, 1857-62, asst. Harvard Coll. Observatory. Aide, 1862, prof. mathematics (relative rank of capt.), 1863, U. S. Naval Observatory. Has headed many gov't astronomical expeditions; made numerous important discoveries, notably that of the two moons of Mars, which he named "Deimos" and "Phobos." Member since 1875, now v.-p. (term expiring 1903) Nat. Acad. of Sciences; member many other learned societies. *Address:* S. Norfolk, Conn.

HALL, Asaph, Jr., prof. astronomy Univ. of Mich.; b. Cambridge, Mass., Oct. 6, 1859; grad. Harvard, 1882 (Ph. D., Yale); m., July 14, 1887, Mary Estella Cockrell. Specialist in practical astronomy. *Address:* Detroit Observatory, Ann Arbor, Mich.

HALL, Bolton, lawyer-lecturer; b. in Ireland, 1854; ed. in Dublin until 1867; grad. Princeton, 1875 (A. M., 1878); m., 1884, Susie Hurlbut Scott. Advocate of restoring the land to the people; lectures and writes on fundamental reforms; has been active in the promotion of the cultivation of vacant lots by the unemployed. University Extension lecturer. *Author:* Even as You and I; etc. *Residence:* 20 E. 65th St. *Office:* 111 Broadway, New York.

HALL, C. Lester, M. D.; b. Saline Co., Mo., March 10, 1845; grad. Jefferson Med. Coll., Philadelphia, 1867; post-graduate studies, New York Polyclinic, 1896; m., June 16, 1869, Katherine Sappington. Pres. Kansas City Acad. of Medicine, 1893; pres. Med. Assn. of Mo., 1895-6; sec. section obstetrics and diseases of women, Am. Med. Assn., 1897-8; now prof. diseases of women Medico-Chirurgical Coll. of Kansas City. *Address:* Kansas City, Mo.

HALL, Charles Cuthbert, pres. Union Theol. Sem. since 1897; b. New York, Sept. 3, 1852; grad. Williams, 1872 (D. D., Univ. of N. Y., 1890; Harvard, 1897); 2 years' course in theology at Union Theol. Sem., and a third year in London and Edinburgh; m., Aug. 2, 1877, Jeanie Stewart Boyd. Pastor Union Presby'n Ch., Newburgh, N. Y., 1875-7; First Presby'n Ch., Brooklyn, N. Y., 1877-97. *Residence:* 46 E. 70th St. *Office:* 700 Park Av., New York.

HALL, Charles H., M. D.; b. Lexington, Ky., April 5, 1823; ed. at Indiana Asbury Univ., 1848-53 (A. M., M. D.); m., Aug. 18, 1857, Mary Waller; prof. theory and practice of medicine med. dept. Willamette Univ. since Oct., 1871; contract surgeon U. S. Indian Service, 1868-73; pres. Ore. State Med. Soc.; member Am. Med. Assn. Editor Oregon Medical Reporter, 1873-7. *Author:* Prophylaxis of Oregon Climate. *Address:* 122 State St., Salem, Ore.

HALL, Charles Winslow, lawyer-journalist-author; b. Nov. 2, 1843, Chelsea, Mass.; ed. in various schools in Mass. and Prince Edward Island; grad. Harvard Law School, 1865; admitted to Suffolk bar, 1866; m., 1870, Sarah Emily Foster, N. Dak. (died, 1884); 2d, 1886, Isidora John, La Moure, N. Dak. Edited at different times Boston Journal of Commerce, New England Illustrated News, Chelsea Telephone, Ellendale, N. Dak., Commercial, Dickey County Leader, St. Paul Trade Journal. *Author:* Twice Taken; The Great Bonanza; Adrift in the Ice Fields; Drifting Round the World; Legends of the Gulf; Carlagena, or the Lost Brigade; Regiments and Armories of Massachusetts. Practiced law in Mass., Dak., N. Dak. and Minn. Served from Aug. 25, 1862, to July 30, 1863, as private, Company H, 43d Mass. vols., stationed at Newbern, N. C. *Address:* National Magazine, Boston.

HALL, Christopher Webber, prof. geology and mineralogy Univ. of Minn.; b. Vt., Feb. 28, 1845; grad. Middlebury Coll., 1871 (A. M., 1874); teacher and prin. schools until 1875; m., 1st, 1875, to Nellie A. Dunnel; 2d, 1883, Miss Sophia L. Haight. Studied in Europe 2 years; since 1878 prof. in Univ. of Minn.; dean of coll. of eng'ring, metallurgy and mechanic arts, 1892-7. *Author:* History of the University of Minnesota; also numerous educational and geological papers. *Address:* Univ. of Minn., Minneapolis, Minn.

HALL, Edward Henry, Unitarian clergyman-author; *b.* Ohio, 1831; ordained, 1859; consecutively pastor at Worcester, Cambridge and Brookline, Mass. *Author:* Orthodoxy and Heresy in the Christian Church; Lessons on the Life of St. Paul; Discourses. *Address:* Brookline, Mass.

HALL, Frederic Byron, judge supreme court of errors, Conn., since 1897; *b.* Saratoga Springs, N. Y., Feb. 20, 1843; grad. Brown Univ., 1867 (A. M.; also A. M., Yale). Enlisted in 17th regt., Conn. vols., 1862, but was discharged on account of sickness; *m.*, Jan. 1, 1872, Jennie A. Lewis of Stratford, Conn. Admitted to bar of Fairfield Co., Conn., 1870; judge court of common pleas, Fairfield Co., 1877-89; judge superior court, Conn., 1889-97. *Address:* Bridgeport, Conn.

HALL, George Henry, artist; *b.* Boston, 1825; common school ed'n; began study of art at age of 16; went to Europe, 1848; studied in Art Acad., Düsseldorf, Germany, and in Paris and Rome; settled in New York. Has spent much time in Europe and one winter in Egypt making study of bazaar scenes in Cairo, from which he afterward painted pictures. Is a painter of figures—especially of Italian and Spanish peasants. Also paints still life pictures—especially fruit. Member of Nat. Acad. of Design and Century Club. Unmarried. *Address:* National Academy of Design, New York.

HALL, Gertrude, author; *b.* Boston, Sept. 8, 1863; ed. private schools, Florence, Italy. *Author* (verses): Far from To-day; Allegretto (light verse); Foam of the Sea; The Hundred, and other stories—also translations Paul Verlaine's poems and Cyrano de Bergerac.

HALL, Granville Stanley, president and prof. psychology Clark Univ. since 1888; *b.* Ashfield, Mass., May 6, 1845; grad. Williams, A. M., 1867 (Ph. D., Harvard, 1878; LL. D., Univ. of Mich., 1888); prof. psychology Antioch (O.) Coll., 1872-6; studied in Berlin, Bonn, Heidelberg and Leipzig; lecturer on psychology in Harvard and Williams, 1880-1; prof. psychology, Johns Hopkins, 1881-8. In 1888 accepted presidency of Clark Univ. at Worcester, Mass., then just founded. *Author:* Aspects of German Culture; Hints Toward a Select and Descriptive Bibliography of Education (with John M. Mansfield); editor and founder of The American Journal of Psychology and The Pedagogical Seminary; etc. *Address:* Worcester, Mass.

HALL, Henry, business mgr. New York Tribune since 1882; *b.* Auburn, N. Y., Dec. 6, 1845 (son of Benj. F. Hall, lawyer, who was chief justice of Colo., 1861-5); *m.*, Feb. 2, 1866, Sarah Virginia, dau. L. Warren Houghton, ship owner, Bath, Me. In clerical work in Auburn several years; learned newspaper business as city editor and editorial writer Auburn News and Auburn Advertiser; an editor Norwich, Conn., Daily Bulletin, 1873-5; in editorial dept. New York Tribune, 1875-81; took first and only census of ship-building industry for U. S. Census, 1881-2; several years contributor to London Times, Boston Journal and Chicago Tribune on industrial and social topics. Member Sons of the Am. Revolution, Sons of the Revolution, Patriots and Founders, and Union League and several other clubs. Fond of open-air sports and an expert rifleman and horseman. *Author:* Cayuga in the Field; History of Auburn; America's Successful Men. *Address:* The Tribune, New York.

HALL, Isaac Harry, Cong'l clergyman; *b.* nr. Allington, Wilcox Co., Ala., March 31, 1845; ed. in public school, Shreveport, La., and 4 years at Straight Univ., New Orleans; *m.*, March 31, 1880, Adella Jones. Delegate to Southern Baptists convention, 1874; since 1875 pastor Morris Brown Cong'l Ch., New Orleans; v.-p. State Assn. of La., 1878-84; became pres., 1884; delegate to Am. Missionary Assn., Norwich, Conn., Oct., 1880; Concord, N. H., 1883; delegate to Nat. Councils of Cong'l Churches, St. Louis, 1880; Brooklyn, N. Y., 1887. *Address:* 1821 N. Villere St., New Orleans.

HALL, James K. Polk, congressman 28th Pa. dist. for term 1899-1901; Democrat. *Home:* Ridgway, Pa.

HALL, Josephine, actress; *b.* Greenwich, R. I.; début as Eulalie in Evangeline, Fourteenth St. Theatre, New York; became a member of Eben Plympton's "Jack" company; subsequently joined Frohman's company; has since played leading roles in popular American dramas. *Address:* 243 W. 55th St., New York.

HALL, Robert Henry, col. 4th U. S. inf. and brig.-gen. vols.; *b.* Detroit, Nov. 15, 1837; grad. U. S. Mil. Acad., 1860. Served U. S. inf. during Civil war; promoted capt., then col.; sent to Manila after Spanish-American war. Author of treatises on military subjects and compiler Army Registers for first years Republic. *Address:* Care Adj.-Gen., U. S. Army, Washington.

HALL, Robert William, prof. analytical chemistry N. Y. Univ.; *b.* Ireland, 1853; private school ed'n in Dublin; grad. Princeton, 1873 (E. M., Columbia, 1876). Unmarried. *Address:* University Heights, New York.

HALL, Ruth, author; *b.* Schoharie, N. Y., April 10, 1858; grad. Catskill Acad., 1875. Unmarried. First work in print was in newspaper edited by her father; afterward contributed to many monthlies, weeklies and dailies; originated and edited, 1893-5, the "Between Us Women" column in New York Mail and Express. *Author:* In the Brave Days of Old; etc. *Address:* Catskill, N. Y.

HALL, Thomas, inventor; *b.* Philadelphia, Feb. 4, 1834; ed. Univ. of Pa.; devised mechanism for printing by touching keys, and in 1867 exhibited a keyed typewriter at Paris Exp'n; later studied mechanics in Europe; invented and, 1881, placed on market the Hall typewriter; has also invented several successful sewing machines, drill-grinding and other machinists' tools. *Address:* 10 Water St., Brooklyn, N. Y.

HALL, Thomas Winthrop, author; *b.* Ogdensburg, N. Y., Nov. 13, 1862; grad. U. S. Mil. Acad., 1887; adj. 1st U. S. vol. cav. (Rough Riders) during Spanish-American war; in all battles of the regiment. Dramatized The Bonnie Brier Bush. *Author* (verse): When Hearts Are Trumps; When Love Laughs; When Cupid Calls; When Love is Lord; (prose): The Little Lady, Some Other People and Myself; An Experimental Wooing; Tales by Tom Hall. *Address:* 53 W. 24th St., New York.

HALLAM, Julia Clark, author; *b.* Portage, Wis., Jan. 7, 1860; grad. Univ. of Wis., 1881; taught in high schools of Madison and La Crosse, Wis., for 2 years after graduation; *m.*, 1883, Joseph W. Hallam, Sioux City, Ia. *Author:* The Relation of the Sexes from a Scientific Standpoint. Contributor to papers. *Address:* Sioux City, Ia.

HALLETT, Moses, U. S. dist. judge, dist. of Colo., since Jan. 12, 1877; *b.* Galena, Ill., July 16, 1834; academic ed'n (LL. D., Univ. of Colo.); studied law in Chicago; admitted to Ill. bar, Jan., 1858; removed to Colo., 1860; member Territorial council, 1863-5; chief justice supreme court, Colo., 1866-76; Republican; dean law school and prof. Am. constitutional law and federal jurisprudence, Univ. of Colo.; *m.*, Feb. 9, 1882, Katharine Felt, of Galena, Ill. *Residence:* 900 Logan Av. *Office:* 17 Post-office Bldg., Denver, Colo.

HALLEY, George, M. D.; surgeon; *b.* York, Ont., Sept. 10, 1839; entered Victoria Coll., Toronto, 1865; demonstrator anatomy, same, 1867-8; took course Long Island Coll. Hospital, Brooklyn, N. Y.; grad. Victoria Coll., M. D., 1869; has practiced at Kansas City since 1870, and since 1885 as a surgical specialist; asst. demonstrator, 1870-1, prof. anatomy, 1871-9, prof. surgery, 1879-92, Coll. Phys. and Surg., Kansas City; since 1892 prof. clinical surgery Univ. of Kansas City; asso. editor, since 1884, Kansas City Medical Record. *Residence:* 2425 Tracy St. *Address:* 441 New Ridge Bldg., Kansas City, Mo.

HALLOCK, Charles, author-scientist-journalist; *b.* New York, March 13, 1834 (son of Gerard Hallock); grad. Amherst, 1854 (A. M., 1871); *m.*, Sept. 10, 1855, Amelia J., dau. Oliver T. Wardell, New York. Asst. editor New Haven Register, 1855-7; asso. editor and prop'r New York Journal of Commerce, 1857-62; on staff Morning Journal, Halifax, N. S., 1862; on Royal Gazette, Bermuda, 1862; asst. editor Telegraph, St. John, N. B., 1864-6; exchange broker in New York, 1866; financial editor Harper's Weekly, 1868; incorporator and sec., 1870-1, Blooming Grove Park Assn. in Pa. Founded Forest and Stream, 1873; founded International Assn. for Protection of Game, 1874; founded town of Hallock, Minn., 1880; supt. Minn. frontier exhibit, New Orleans Exp'n, 1884-5; reported Riel rebellion in Manitoba for New Orleans Times-Democrat, 1885; visited Alaska, 1885; editor Nature's Realm and American Angler, 1889; edited Western Field and Stream, 1894-7; has done collecting and field work for Smithsonian Inst'n since 1860. *Author:* Fishing Tourist; Camp Life in Florida; Sportsman's Gazetteer; Our New Alaska; The Salmon Fisher. *Address:* P. O. Box 2832, New York.

HALLOCK, Joseph Newton, editor-in-chief and prop'r The Christian Work since 1890-clergyman; *b.* Franklinville, N. Y., 1834; grad. Yale, 1857 (A. M., 1860); Yale Theol. Sem., 1860 (D. D., Ursinus Coll., Pa., 1896); Cong'l minister several years before entering literary field. Director in several large corporations; member Soc. Prevention Crime, New York. *Author:* A History of Southampton; First Impressions in Europe; Twice Across the Continent; The Christian Life; Family Worship; also many other books. Edited edition of Tacitus. *Residence:* 338 Greene Av., Brooklyn, N. Y.

HALLOCK, Julia Isabel, (Mrs.), author; *b.* (Sherman) in Conn., 1846. *Author:* Broken Notes from a Gray Nunnery. *Address:* Care Lee & Shepard, Boston.

HALLOCK, William, adjunct prof. physics Columbia since 1892; *b.* Milton, Ulster Co., N. Y., Aug. 14, 1857; grad. Columbia, 1879 (Ph. D., Univ. of Würzburg, Bavaria, 1881; hon. D. Phar., Nat. Coll. Pharmacy, Washington, 1892); *m.*, Oct. 15, 1885, Georgianna B. Ames of Titusville, Pa., dau. Charles Henri Ames of Keesville, N. Y. Asst. in physical laboratory, Würzburg, 1881-2; physicist, U. S. Geol. Survey, 1882-91; prof. physics Corcoran Scientific School, Washington, 1884-6; prof. chemistry and toxicology Nat. Coll. Pharmacy, 1889-92; asst. in charge, Astro-physical Observatory, Smithsonian Inst'n, 1891-2. Member Philosophical Soc., Washington; fellow Am. Assn. Adv. Science, New York Acad. Sciences; has published many scientific papers. *Residence:* 59 Morningside Av. *Address:* Columbia Univ., New York.

HALLOWELL, Anna Davis, *b.* (dau. Edward M. and Maria Mott Davis) Philadelphia, April 21, 1838; *m.*, Oct. 26, 1859, Richard Price Hallowell (q. v.). *Author:* James and Lucretia Mott: Their Life and Letters. *Address:* West Medford, Mass.

HALLOWELL, Richard Price, wool merchant-author; *b.* Philadelphia, Dec. 16, 1835; ed. Haverford Coll.; *m.*, Oct. 26, 1859, Anna C., dau. Edward M. and Maria (Mott) Davis, Philadelphia. Moved to Mass., 1859; since then in business in Boston; apptd. by Gov. Andrew of Mass. special agt. to recruit negro regiments; later v.-p. New England Woman Suffrage Assn. and treas. Free Religious Assn. *Author:* The Quaker Invasion of Massachusetts; The Pioneer Quakers. *Address:* West Medford, Mass.

HALSALL, William Formby, marine painter; *b.* England, March 20, 1841; went to sea for 7 years and was in U. S. navy during part of the Civil war; since then has painted marine pictures, including: First Fight of Ironclads Monitor and Merrimac (now in Senate chamber, Washington), and the picture The Mayflower in Memorial Hall, Plymouth, Mass. Married. *Address:* 620 Atlantic Av., Boston.

HALSEY, Charles Storrs, educator; *b.* Cambria, N. Y., Dec. 20, 1834; grad., with valedictory honors, Williams Coll., 1856 (A. M.); *m.*, April 11, 1859, Maria A. Lippin-

cott. Prin. Macedon Acad., 1856-8 and 1862-5, Newton Collegiate Inst., N. J., 1859-61; Canandaigua Acad., 1865-72; High School, Burlington, Vt., 1872-5; Union Classical Inst., Schenectady, N. Y., 1875-97. *Author:* Genealogical and Chronological Chart of the Rulers of England, Scotland, France, Germany and Spain; Etymology of Latin and Greek. *Residence:* 64 N. Oxford St., Brooklyn, N. Y.

HALSEY, Francis Whiting, editor on staff New York Times since 1880; *b.* Unadilla, N. Y., Oct. 15, 1851 (son of Gaius L. Halsey, M. D.); studied Unadilla Acad.; grad. Cornell, 1873; *m.*, Dec. 18, 1883, Virginia Isabel Forbes (died Jan. 13, 1899). On editorial staff New York Tribune, 1875-80. Has edited since it was started, Saturday Review of Books and Art, a periodical issued by the Times. Delivered anniversary address massacre of Wyoming in July, 1896. Lectures on Battlefields of the Revolution in the Middle States, and The New York Indians and Their Famous League. *Author:* Two Months Abroad; An Old New York Frontier, Its Indian Wars, Pioneers and Land Titles. Contributor to Harper's Weekly, Book Buyer and other periodicals. *Residence:* 144 W. 119th St. *Office:* The Times, New York.

HALSTEAD, Albert, editor Springfield Union; *b.* Cincinnati, Sept. 19, 1867; grad. Princeton, 1889; served 4 years as col. and aid-de-camp on staff of Wm. McKinley, gov. of Ohio. Was Washington correspondent Cincinnati Commercial Gazette, 1891-6; *m.*, Dec. 8, 1896, Aline Wilcox, Washington. *Address:* Springfield, Mass.

HALSTEAD, Murat, journalist; *b.* Ross Tp., Butler Co., O., Sept. 2, 1829; brought up on farm, attending school winters; attended select school one term; taught school two terms; grad. Farmers' Coll. near Cincinnati; began newspaper work on a literary weekly; joined staff of Cincinnati Commercial March 8, 1853, bought a one-sixteenth interest, 1854; became head of the firm, 1865; later consolidated with the Gazette as Commercial Gazette, of which he became editor-in-chief. Was nominated, 1889, by President Harrison as minister to Germany, but was rejected by the Senate because of articles he had written about the purchase of Senatorial seats. Later edited the Brooklyn Standard-Union; during past few years special corr. and magazine writer. Went to Philippine Islands during war with Spain. *Author:* The Convention of 1860; The White Dollar; The Story of Cuba; Life of William McKinley; The Story of the Philippines; The History of American Expansion; etc.; *m.*, March 2, 1857, Mary Banks, Cincinnati. *Address:* 643 W. 4th St., Cincinnati.

HALSTED, Byron David, prof. botany Rutgers Coll. since 1889; *b.* Venice, Cayuga Co., N. Y., Jan. 7, 1852; grad. Mich. Agr'l Coll., 1871, M. S., 1873 (Sc. D., Harvard, 1878). Managing editor American Agriculturist, 1880-5; prof. botany Iowa Agr'l Coll., 1885-9; pres. Soc. for Promotion of Agr'l Science; member Botanical Soc. of America, Am. Assn. Adv. Science. Asso. editor Torrey Bulletin, Flora of North America, etc. *Author:* A Century of Agricultural Weeds; The Vegetable Garden; Farm Conveniences; also papers in magazines and experiment station bulletins. *Address:* New Brunswick, N. J.

HALSTED, George Bruce, prof. mathematics Univ. of Texas; *b.* Newark, N. J., Nov. 25, 1853; grad. Princeton, 1875 (A. M.; Ph. D., Johns Hopkins, 1879); fellow in mathematics, Princeton; twice fellow Johns Hopkins; *m.* Maggie Swearingen. Instructor in post-graduate mathematics Princeton; intercollegiate prizeman in mathematics. Pres. Texas Acad. Science; member of all mathematical societies in the world. *Author:* Mensuration; Metrical Geometry; Elements of Geometry; Elementary Synthetic Geometry; Pure Projective Geometry; Non-Euclidean Geometry. *Address:* Austin, Tex.

HAM, Marion Franklin, Unitarian clergyman; *b.* Harveysburg, O., Feb. 18, 1867; ed. common schools; became connected with the press in various literary capacities; entered ministry, 1897, becoming pastor All Souls' Unitarian Ch., Chattanooga. Best known as writer of verse, notably the poems Bob-white and The Army Mule. *Author:* The Golden Shuttle (volume of poems). *Address:* 319 High St., Chattanooga, Tenn.

HAMAKER, Winters D., M. D.; *b.* Schellsburg, Pa., Sept. 21, 1859; grad. Washington and Jefferson Coll., 1880 (A. M., 1883); Univ. of Pa., M. D., 1884; resident physician Presbyterian Hospital, 1884-5; University Hospital, Philadelphia, 1885-6; since 1886 in Meadville, Pa.; specialty of general and abdominal surgery. Since 1895 member Pa. State bd. of med. examiners; has been pres. Crawford Co. Med. Soc.; member Am. Med. Assn.; Med. Soc. of Pa.; Pathological Soc. of Pa.; *m.*, 1887, Lizzie, dau. Rev. D. W. Townsend, D. D. *Address:* Meadville, Pa.

HAMBLEN, Herbert Elliott, ("Frederick Benton Williams"), eng'r-author; *b.* Ossippee, N. H., Dec. 24, 1849; common school ed'n in New York; went to sea, boy to chief mate, 1864-78; railroad eng'r, 1880-94; since then stationary eng'r; now employed by New York City aqueduct dept. Began writing in 1896. Widower. *Author:* On Many Seas; The General Manager's Story; Tom Benton's Luck; The Story of a Yankee Boy; We Win; Scotty; A Modern Sea Rover; etc. *Residence:* 273 W. 114th St. *Business Address:* 104 W. 98th St., New York.

HAMBLETON, Thomas Edward, banker; *b.* New Windsor, Carroll Co., Md., May 17, 1829; grad. St. Mary's Coll., Baltimore; *m.*, Sept. 15, 1852, Arabella, dau. of Maj. Dixon Stansbury, U. S. A. Was formerly in mercantile business; now senior member of Hambleton & Co., bankers. *Office:* 9 South St., Baltimore.

HAMER, James Henry, M. D.; *b.* Skippackville, Pa., Oct. 1, 1847; grad. Hahnemann Med. Coll., Philadelphia, 1875; demonstrator of chemistry, 1889, and, 1892, prof. of chemistry in Hahnemann; member leading homœopathic med. societies; *m.*, May 3,

1873, Flora Hunsicker. *Address:* 1704 Arch St., Philadelphia.

HAMERSLEY, James Hooker, writer; *b.* New York, Jan. 26, 1844; grad. Columbia, 1865 (A. M.); Columbia Law School, LL. B., 1867; *m.*, April 30, 1888, Margaret Willing Chisolm. Practised law; retired to manage family property; member Republican State convention, 1877, and nominated same year for legislature, but withdrew in favor of William Waldorf Astor; writer on topics of the day, history, finance, religion and politics; but especially well known for his poems. Many years director Knickerbocker Fire Ins. Co.; member N. Y. Hist. Soc.; New York Law Inst.; Am. Geog. Soc.; v.-p. Babies' Hospital; pres. Knickerbocker Bowling Club; interested in many charitable and philanthropic institutions. *Author:* Seven Voices (poems). *Residence:* 1030 Fifth Av. *Office:* 71 Broadway, New York.

HAMERSLEY, William, asso. justice supreme court Conn.; Democrat. *Official Address:* Hartford, Conn.

HAMILTON, Allan McLane, M. D.; *b.* Brooklyn, N. Y., Oct. 6, 1848 (grandson Alexander Hamilton); grad. Coll. Phys. and Surg., New York, 1870; practices as specialist in nervous diseases; testified for Gov't as expert in trial of assassin Guiteau; member leading medical societies; fellow Royal Soc. of Electricians. *Author:* Clinical Electro-Therapeutics; Nervous Diseases; Medical Jurisprudence; also many articles in med. journals. *Address:* 44 E. 29th St., New York.

HAMILTON, Edward John, prof. philosophy State Univ. of Wash. since 1895; *b.* Belfast, Ireland, Nov. 29, 1834; grad. Hanover Coll., Ind., 1853; Princeton Theol. Sem., 1858 (S. T. D., Wabash Coll., 1877; D. D., Monmouth Coll., 1877); *m.*, 1867, Eliza Hume. For 5 years Presby'n pastor; for 2 years chaplain 7th N. J. vet. inf. in Civil war. Prof. mental philosophy, Hanover Coll., 1868–79; acting prof. ethics, economics, politics and logic Princeton, 1882–3; prof. philosophy Hamilton Coll., N. Y., 1883–91; definer and reviewer Standard Dictionary, 1891–4; prof. philosophy Whitworth Coll., 1894–5. Author of a complete system of metaphysical philosophy, entitled "Perceptionism," which has been widely adopted. *Author:* The Human Mind; The Modalist; Mental Science; A New Analysis in Fundamental Morals; various review articles. *Address:* Seattle, Wash.

HAMILTON, Edward La Rue, congressman-lawyer; *b.* in Berrien Co., Mich., Dec. 9, 1857; ed. in public schools; after his father's death, 1876, took charge of farm; moved to Niles, Mich., 1882; admitted to bar, 1884; since then active in politics; member Congress from 4th Mich. dist. since 1897; present term expires 1901; Republican. *Home:* Niles, Mich.

HAMILTON, Grant E., artist; *b.* Youngstown, O., Aug. 15, 1862; grad. Yale, 1880; *m.*, 1882, Lydia E. Hilker, Pittsburg, Pa. *Residence:* Bath Beach, L. I. *Studio:* 110 Fifth Av., New York.

HAMILTON, Hamilton, artist; *b.* in England, April 1, 1847; brought to U. S. in infancy; self-taught in art; began as portrait painter in Buffalo, 1872; went to France, 1878–9; settled in New York, 1881; associate, 1886, academician, 1889, Nat. Acad. of Design. Specialties: Landscapes and genre paintings in oil and water-colors. *Address:* Baldwin's, L. I., N. Y.

HAMILTON, Jamin Hannibal, M. D.; *b.* Berkshire, Vt., Feb. 29, 1836; ed. Franklin and Derby Acads., Vt.; grad. Vt. Acad. Medicine, Castleton, Vt., 1858; since then in practice at Richford, Vt.; post-graduate course med. dept. McGill Univ., Montreal, 1872; *m.*, 1st, 1860, Ellen M. Goff (died, 1876); 2d, 1878, Mary A. Smalley of Waterbury, Vt. Member Am. Med. Assn.; sec. Vt. State Bd. of Health. *Address:* Richford, Vt.

HAMILTON, Jo, lawyer; *b.* Barren Co., Ky., April 16, 1830; went to Calif., 1850; elected dist. att'y, 1860, 1862; Presidential elector, Democratic ticket, 1864; elected att'y-gen. of Calif., 1867; defeated for same, 1871; Presidential elector, 1872; re-elected att'y-gen., 1875; defeated, same, 1879; Presidential elector, 1896; voted for on Democratic ticket for U. S. senator, Calif., 1898. *Address:* Auburn, Calif.

HAMILTON, John McLure, artist; *b.* Philadelphia, Jan. 31, 1853; son of George Hamilton, M. D.; ed. Philadelphia, Antwerp and Paris, settled in London, 1878. Specialty, portraits. Leading works: Gladstone (in Luxemburg Gallery), Cardinal Manning, Watts, Leighton, Tyndall. *Address:* Murestead, Grove End Road, London N. W., England.

HAMILTON, John William, M. E. clergyman; *b.* Weston, Va., March 18, 1845; grad. Mo. Union Coll., O., 1865; Boston Univ., 1871 (A. M., Wesleyan Univ., Conn.; D. D., Baker Univ., Kan.); *m.*, 1st, Dec. 24, 1873, Julia Elizabeth Battelle, Covington, Ky. (died Jan. 31, 1883); 2d, Dec. 18, 1888, Emma Lydia Battelle, Buffalo, N. Y. Founder and for 9 years pastor People's Ch., Boston; member Gen. Conference, M. E. church, 1884, 1888, 1892, 1896; fraternal delegate to churches in Ireland and England, 1896; elected, 1892, corr. sec. of the Freedmen's Aid and Southern Ed'n Soc.; now in charge as supt. of the Methodist schools in 16 Southern States. *Author:* Lives of the Methodist Bishops; People's Church Pulpit; Jesse Lee and the Old Elm; etc. *Address:* 220 W. 4th St., Cincinnati.

HAMILTON, Kate Waterman, author; *b.* Schenectady, N. Y.; ed. chiefly at Steubenville, O. *Author:* Rachel's Share of the Road; The Parson's Proxy; also Thanksgiving Ann, missionary leaflet, and others. *Address:* Bloomington, Ill.

HAMILTON, Peter Joseph, lawyer-author; *b.* Mobile, Ala., March 19, 1859; grad. Princeton, 1879; took mental science fellowship, and later attended Univ. of Leipzig; also law courses at univs. of Va. and Ala.; practices at Mobile; has been city att'y there. *Author:* Colonial Mobile; etc. *Address:* Mobile, Ala.

HAMLIN, Augustus Choate, retired surgeon; *b.* Columbia, Me., Aug. 28, 1829; ed. at Yarmouth Acad., 1846-7; grad. Bowdoin, 1851; in medicine at Harvard, 1855; *m.*, 1857, Helen A. Cutting. Raised company at his own expense, 1861; joined as asst. surgeon 2d Me. inf., May, 1861; was in several battles; became brigade surgeon, April, 1862; med. director 11th corps, 1862-3; apptd. Feb., 1863, lt.-col. and med. inspector, U. S. army. Served in Army of the Potomac, Army of the South and the Army of the Southwest until mustered out, Nov., 1865; practised medicine in Bangor after the war; now retired; made chevalier Order of St. Anne by late Czar of Russia, 1878; comm'r of Me. Yorktown Centennial, 1881; surgeon-gen. of Me., 1882-6; twice mayor of Bangor; has been dept. commander Me. G. A. R. and chairman Pension Committee Nat. G. A. R.; member various scientific societies. *Author:* Martyria, or Andersonville Prison; The Battle of Chancellorsville; History of Mt. Mica, Me.; A Treatise on the Tourmaline; Leisure Hours; Among the Gems; numerous scientific pamphlets. *Address:* Bangor, Me.

HAMLIN, Charles, lawyer-veteran soldier; *b.* Hampden, Me., Sept. 13, 1837 (eldest son of Hannibal Hamlin, v.-p. of U. S.); grad. Bowdoin, 1857; *m.*, Nov. 28, 1860, Sarah P. Thompson, Topsham, Me. Admitted to bar by supreme court of Me., 1858; early in Civil war engaged in recruiting service; became maj. 18th Me. inf. (afterward 1st Me. heavy art.), Aug., 1862; left the defenses of Washington to enter active service in the field as acting adj.-gen. of 2d div. 3d corps, Army of the Potomac; took part in battles of Gettysburg, Kelly's Ford, Locust Grove, Mine Run, etc.; promoted bvt. brig.-gen. of vols.; resigned Sept., 1865; resumed law practice at Bangor, Me. Has been city solicitor, register in bankruptcy, U. S. comm'r, and reporter supreme court (Me.) decisions; member Me. legislature, 1883, and (speaker) 1885. *Author:* Insolvent Laws of Maine; etc. *Address:* Bangor, Me.

HAMLIN, Charles Summer, lawyer; *b.* Boston, Aug. 30, 1861; grad. Harvard, 1883 (A. M., 1886); Harvard Law School, 1886 (LL. D., Washington and Lee Univ., 1897); has since practised law in Boston; *m.*, June 4, 1898, Huybertie Lansing Pruyn, Albany, N. Y. Defeated for Mass. senate, 1887, and for sec. of state of Mass., 1892; alternate to Democratic Nat. convention, 1892; Democrat. Asst. Sec. of Treasury U. S., 1893-7; special comm'r of U. S. to Japan, 1897; comm'r at convention between Russia, Japan and U. S., 1897; comm'r at convention between Great Britain and U. S. to determine fur-seal fishery controversy, 1897; member of bd. of Paris Exp'n Comm'rs from Mass., 1898. Has written several pamphlets on statistical and financial subjects. *Residence:* 316 Beacon St. *Office:* Ames Bldg., Boston.

HAMLIN, Cyrus, Cong'l clergyman; *b.* Waterford, Me., Jan. 5, 1811; grad. Bowdoin Coll., 1834 (A. M., 1837; D. D.; also D. D., Cambridge; LL. D.; also LL. D., N. Y. Univ.); grad. Bangor Theol. Sem., 1837; missionary in Turkey, engaged in edn'l work for Am. Bd. Comm'rs Foreign Missions, 1837-60. Founded Robert Coll., Constantinople; was its pres., 1860-77; prof. theology, Bangor Theol. Sem., 1877-80; pres. Middlebury Coll., 1880-85; now superannuated but still agt. Am. Board. *Author:* Among the Turks; My Life and Times. *Address:* Lexington, Mass.

HAMLIN, George J., concert singer; *b.* Elgin, Ill., Sept. 20, 1868; acad. ed'n, Andover, Mass.; *m.*, Dec. 27, 1892, Harriet R. Eldredge; has appeared with principal musical socs. and clubs in U. S. as tenor soloist. *Residence:* 3622 Michigan Av., Chicago.

HAMLIN, Teunis Slingerland, Presby'n clergyman; *b.* Glenville, N. Y., May 31, 1847; grad. Union Coll., 1867 (D. D., 1886). Pastor 13 years at Troy, N. Y.; 2 years, Cincinnati; since 1886 Washington; pres. Open Air Workers' Assn.; v.-p. Memorial Assn. of D. C.; trustee Howard Univ. and Wilson Coll.; also of United Soc. of Christian Endeavor. *Address:* 1306 Connecticut Av., Washington.

HAMLINE, John Henry, lawyer; *b.* Rotterdam nr. Schenectady, N. Y., March 23, 1856, son of Leonidas Price Hamline, M. D., and grandson of Bishop L. L. Hamline of the M. E. church; grad. Northwestern Univ., 1875; Columbia Coll. of Law, New York, 1877; has since practised in Chicago; was several terms village att'y of Evanston until 1883, when he moved to Chicago; *m.*, May 19, 1880, Josephine, dau. Henry Meade, Norwich, N. Y. Alderman 3d Ward, Chicago, 1887-9; has been pres. Chicago Bar Assn.; prominent in public affairs; Republican. *Residence:* 1621 Prairie Av. *Office:* 500 The Temple, Chicago.

HAMMER, John Schackelford, U. S. marshal Southern dist. Ind. Ty. since Sept. 20, 1897; *b.* Maysville, Ky., July 13, 1842; common school ed'n; *m.*, 1st, June 30, 1869, Belle Sanders, Fort Smith, Ark. (died Jan. 20, 1889); 2d, 1896, Ella C. Sloat, Ardmore, Ind. Ty. Served all grades private to col. 16th Ky. vol. inf., 1861-5; as 2d and 1st lt. 19th U. S. inf., 1866-73; deputy U. S. marshal, 3d div., U. S. court, Ind. Ty., 1889-92; postmaster Ardmore, Ind. Ty., 1892-6; first member Nat. Republican Committee from Ind. Ty., 1892-6. *Address:* Ardmore, Ind. Ty.

HAMMOND, Edward Payson, evangelist; *b.* Ellington, Conn., Sept. 1, 1831; grad. Williams Coll., 1858 (A. M.); studied theology at Union Theol. Sem., New York, and Free Church Sem., Edinburgh, Scotland; ordained by Presbytery of New York, 1862. Has devoted his life to evangelistic work in the U. S., Scotland and England. *Author:* Children and Jesus; Jesus and the Little Ones; Jesus the Way; Golden Gleaning; What I Saw from Vesuvius; Roger's Travels; Conversion of Children; and other books, and 80 tracts. *Address:* 25 Atwood St., Hartford, Conn.

HAMMOND, Eli Shelby, U. S. district judge, Western dist. Tenn., since June 17, 1878; *b.* Brandon, Miss., April 21, 1838; grad. Union Univ., Tenn., 1857; Lebanon Law

School, 1858; served in Confederate army, 1861-5. *Address:* Memphis, Tenn.

HAMMOND, James Hartlett, typewriter inventor; *b.* Boston, April 23, 1839; grad. Univ. of Vt., 1861; newspaper correspondent during Civil war; grad. Union Theol. Sem., 1865; studied philosophy and science at Univ. of Halle, Germany; devoted many years to mechanical experiments; patented, 1880, a typewriting machine made on scientific principles; introduced "Ideal" keyboard and true alignment in the "Hammond Typewriter;" put machine on market, 1884; won highest honors in competitions. *Residence:* 75 E. 81st St. *Office:* 402-405 E. 62d St., New York.

HAMMOND, John Hays, mining eng'r; *b.* San Francisco, March 31, 1855; ed. public and private schools, San Francisco; grad. Sheffield Scientific School, Yale, 1876 (A. M., Yale); mining course at Royal School of Mines, Freiburg, Saxony; m., Jan. 1, 1880, Natalie Harris, of Miss. Has examined properties in all parts of the world; now consulting eng'r Consolidated Gold Fields of S. Africa, British South Africa Co. (chartered), etc. Was tried and fined for complicity in revolt against Boer gov't of Transvaal; contributor to scientific magazines. *Residence:* Kensington West, London. *Office:* 8 Old Jewry, London, England.

HAMMOND, William Alexander, brig.-gen. and surgeon-gen. U. S. A., retired; *b.* Annapolis, Md., Aug. 28, 1828; grad. Univ. of City of New York, 1848; m., 1st, 1849, Helen Nisbet, Philadelphia; 2d, 1886, Esther D. Chapin, Providence, R. I. Entered U. S. army, 1849, as asst. surgeon with rank of 1st lt.; resigned, 1860, becoming prof. anatomy and physiology, Univ. of Md.; re-entered army on breaking out of Civil war, becoming surgeon-gen., April, 1862; tried by court-martial and dismissed from army, Aug., 1864; established practice in New York; special bill, 1878, authorized Pres. to review court-martial proceeding, resulting in his honorable restoration to rank, and he was placed on the retired list. Is prof. diseases of the mind and nervous system in Baltimore and New York med. colleges; member many learned societies; contributor to reviews, etc. *Author:* Military Hygiene; Physiological Essays; Sleep and Its Derangements; Nervous Derangements; Physiological Memoirs; Lectures on Venereal Diseases; Wakefulness; Insanity in Its Medico-Legal Relations; Physics and Physiology of Spiritualism; Diseases of the Nervous System; A Treatise on Insanity; Sexual Impotence in the Male; Cerebral Hyperæmia; Neurological Contributions; novels: Robert Severne; Lal; Dr. Grattan; Mr. Oldmixon; A Strong-Minded Woman; On the Susquehanna; A Son of Perdition; also over 150 articles for medical and other journals. *Address:* Belcourt, Columbia Heights, Washington.

HANAFORD, Phebe Anne, Universalist minister; *b.* (Coffin) Nantucket, Mass., May 6, 1829; (direct descendant of Benjamin Franklin); m., 1849, Joseph H. Hanaford, a teacher. Taught school; edited Ladies' Repository and The Myrtle, 1855-8; lecturer on literary and reform topics; ordained, 1868, the first woman minister ordained in New England; held pastorates at Hingham and Waltham, Mass., New Haven, Conn., and Jersey City; member and officer many literary and temperance societies. *Author:* Life of Abraham Lincoln; Life of George Peabody; Lucretia, the Quakeress; Leonette, or Truth Sought and Found; The Best of Books and Its History; Frank Nelson, the Runaway Boy; The Soldier's Daughter; Field, Gunboat and Hospital; Women of the Century; The Captive Boy of Tierra del Fuego; Life of Dickens; Heart of Siasconset; From Shore to Shore and Other Poems; etc. *Address:* 201 W. 88th St., New York.

HANCHETT, Henry Granger, M. D.-author-musician; *b.* Syracuse, N. Y., 1853; grad. New York Homœo. Med. Coll., 1884; practised several years and retired to give attention to literature and music; m., 1st, Ophelia, dau. late Rev. Thomas G. Murphey; 2d, Grace, dau. late Samuel Talmadge Mather. Founder and organizing sec. Am. Guild Organists; formerly director piano dept. Martha Washington Coll., Va.; Beethoven Conserv., St. Louis; director: Central School Mus. Art, Brooklyn; music, Chautauqua Assemblies, Monteagle, Tenn., and DeFuniak Springs, Fla. Lecturer on music, Brooklyn Inst., New York bd. of ed'n. Contributor to numerous periodicals on music and medical topics. *Author:* Modern Domestic Medicine; Sexual Health; The Prophylactic and Therapeutic Resources of Mankind; An Inquiry in Prophylaxis. *Residence:* 226 Hancock St., Brooklyn. *Office:* 136 Fifth Av., New York.

HANEY, Dick, judge supreme court S. Dak. since Feb. 1, 1886; term expires Jan. 1, 1900; *b.* Lansing, Ia., Nov. 10, 1852; ed. Iowa Wesleyan Univ. and State Univ. of Iowa; grad. law dept., Iowa State Univ., June 30, 1874; m., Jan. 22, 1876, Roxie W. Doe. Practised law at Lansing, Ia., 1875-85; removed to S. Dak.; elected circuit judge, Oct., 1884; reëlected Nov., 1888. *Address:* Pierre, S. Dak.

HANFORD, Cornelius Holgate, United States judge, Dist. of Wash., since 1890; *b.* Van Buren Co., Ia., April 21, 1849; m., Nov. 15, 1875, Clara M. Baldwin. Has lived on Pacific coast since 4 years of age; ed. common schools; studied law; established in practice at Seattle, Wash.; was member Washington Territorial legislature; city att'y of Seattle; asst. U. S. att'y of Washington Ty. and its last chief justice. *Address:* Seattle, Wash.

HANKS, Abbot A., chemist, assayer and metallurgist, (son of Henry G. Hanks, q. v.); prop'r Pacific Chemical Works; member Am. Chem. Soc. *Address:* 1124 Greenwich St., San Francisco.

HANKS, Henry G., chemist - geologist; *b.* Cleveland, O., 1836; went to Calif., 1852; established Pacific Chemical Works, 1866; has made important geol. and chemical investigations; mineral Hanksite named for him by its discoverer, W. E. Hidden; 6 years State mineralogist of Calif.; Calif. comm'r to Paris Exp'n, 1878, and supt. U.

S. Mineral Sect. at that exp'n. Fellow Am. Geol. Soc. (resigned, 1899); fellow Geol. Soc. of London; corr. fellow Royal Micros. Soc.; several years pres. San Francisco Micros. Soc.; several years pres. Calif. State Geol. Soc. *Address:* 1124 Greenwich St., San Francisco.

HANLY, J. Frank, lawyer; *b.* St. Joseph, Ill., April 4, 1863; ed. common schools, Champaign Co., Ill.; *m.*, Dec. 3, 1881, Eva A. Simmer. Taught school 9 years Warren Co., Ind.; admitted to bar, 1889; practiced at Williamsport, Ind., 1889-96; elected State senate, 1890; Congress, 1894, serving one term; candidate U. S. senate, 1899; Republican; removed to Lafayette, 1896, and formed law partnership with Senator Will R. Wood; practises through northwestern and central Indiana. *Address:* Lafayette, Ind.

HANNA, Howard Melville, mfr.; *b.* New Lisbon, O., Jan. 23, 1840; ed. Union Coll.; paymaster, U. S. navy, 1862 to 1865; located in Cleveland, 1865; engaged in lake shipping and oil refining. In 1886 organized The Globe Iron Works Co., of which he is pres. He has other large interests. *Address:* Cleveland, O.

HANNA, Marcus Alonzo, U. S. senator from Ohio since 1897—present term expires 1905; *b.* New Lisbon (now Lisbon), O., Sept. 24, 1837; has lived in Cleveland since 1852; ed. in common schools and Western Reserve Coll. Became employé and later partner in wholesale grocery house until 1867; now head M. A. Hanna & Co., coal; director Globe Ship Mfg. Co.; pres. Union Nat. Bank; pres. Cleveland City Railway Co.—all at Cleveland; pres. Chapin Mining Co., Lake Superior. Directed campaign which secured nomination and election of William McKinley as President. Chairman Nat. Republican Committee since 1896. *Home:* Cleveland, O. *Washington Address:* The Arlington.

HANNA, William Brantly, president judge, orphan's court, Philadelphia; *b.* Philadelphia, Nov. 23, 1835; grad. Central High School, Philadelphia, 1853; (D. C. L., Bucknell Univ., 1885); studied law in his father's office and at Univ. of Pa.; admitted to bar, 1857; *m.*, 1864, Mary V., dau. Samuel M. Hopper, Philadelphia. Asst. dist. att'y of Philadelphia several years; member of Philadelphia city councils, 1867-74; was member of convention which framed present constitution of Pennsylvania; elected, 1874, one of the first 3 judges of newly created Orphans' Court of Philadelphia; became president judge, 1878; re-elected unanimously, 1884 and 1894. Pres. trustees of Hahnemann Med. Coll. and Hospital; trustee Baptist Home; also Bucknell Univ.; v.-p. W. Philadelphia Inst.; mgr. Home Missionary Soc. of Philadelphia; also Pa. Working Home for Blind Men; member various other societies. *Address:* 110 S. 38th St., Philadelphia.

HANSBOROUGH, Henry Clay, U.S.senator from N. Dak. since 1891—present term expires 1903; *b.* Prairie du Rocher, Randolph Co., Ill., Jan. 30, 1848; ed. common school; removed to Calif., 1867; learned printing trade; published a daily paper at San Jose, Calif., 1869-70; with San Francisco Chronicle, 1870-9; published a paper at Baraboo, Wis., for 2 years; removed to then Territory of Dakota, 1882, engaging in journalism; was twice mayor of his city; delegate Nat. Republican Convention, 1888; member Congress, 1889-91. *Home:* Devil's Lake, N. Dak.

HAPGOOD, Isabel Florence, author; *b.* Boston, Nov. 21, 1851; ed. common schools, Worcester, Mass., to 1863; Miss Porter's School, Farmington, Conn., 1865-8. *Author:* The Epic Songs of Russia; Russian Rambles; etc. Translator of many works from Russian, French, Italian and Spanish. Translations from Russian: Childhood, Boyhood, Youth, Sevastopol, Life, What Is to Be Done?, L. N. Tolstoy; Dead Souls, St. John's Eve and Other Tales, N. B. Gogol; Sonya, Kovalevsky, etc. From Spanish: Faith; The Origin of Thought, Armando Palacio-Valdés. From Italian: Cuore, A. de Amicis. From French: Les Miserables, etc., V. Hugo; Thoughts, Canon Joseph Roux; Recollections and Letters, Ernest Renan; The Evolution of France Under the Third Republic, Baron Pierre de Coubertin; etc. *Address:* 29 W. 17th St., New York.

HAPGOOD, Norman, dramatic critic New York Commercial Advertiser and The Bookman; *b.* Chicago, March 28, 1868; grad. Harvard, 1890, LL. B., Harvard Law School, (A. M., 1893); *m.*, June 17, 1896, Emilie Bigelow, Chicago. *Author:* Literary Statesmen; Daniel Webster. *Address:* 29 Park Row, New York.

HARAHAN, James Theodore, 2d v.-p. Ill. Central R. R. Co. since Nov. 1, 1890; began ry. experience at Alexandria, Va., 1864; employed in shops 6 months and engine dispatcher and eng'r 6 months, Orange & Alexandria R. R.; yardmaster Nashville & Decatur R. R. at Nashville, Tenn., 1865-66; conductor construction train, same, 1866-7; conductor on Louisville & Nashville, 1868-9; yardmaster Louisville, Cincinnati & Lexington R. R., 1869-70; in charge Shelby R. R., 1870-2; roadmaster, Nashville & Decatur R. R., 1872-9; supt. Memphis line, Louisville & Nashville R. R., 1879-81; supt. New Orleans div., same, 1881-3; gen. supt. for road S. of Decatur, 1883-4, and gen. mgr. for entire line, 1884-5, Louisville & Nashville R. R.; gen. supt. Pittsburg div., Baltimore & Ohio R. R., Jan. to April, 1885; asst. mgr. 6 months, gen. mgr., 1885-8 Louisville & Nashville R. R.; successively asst. gen. mgr. Lake Shore & Mich. Southern, gen. mgr. Chesapeake & Ohio and gen. mgr. Louisville, New Orleans & Texas Ry., 1888-90; *m.*, April 19, 1899, Mary N. Mallory, Memphis, Tenn. *Address:* Chicago.

HARALSON, Jonathan, justice supreme court of Ala. since 1892—present term expires 1904; *b.* in Lowndes Co., Ala.; grad. Univ. of Ala., 1851 (A. M.); LL. B., La. State Univ. Law School; (LL. D., Mercer Univ.); engaged in practice of law at Selma, Ala., until 1876; judge city court, Selma, 1876-92. Pres. Ala. Baptist State Convention, 1874-

92; pres. Southern Baptist convention since 1888; member executive bd. Am. Baptist Ed'n Soc.; trustee Agr'l and Mechan'l Coll. of Ala. since 1871; m., 1869, Miss McPaddin, of Greensboro, Ala. *Home:* Selma. *Official Address:* Montgomery, Ala.

HARBAUGH, Thomas Chalmers, literary journalist; *b.* Middletown, Md., Jan. 13, 1849; ed. common schools, Canstown, O., 1861-5; has published novels, sketches, poems, etc., since 1867; contributor to Youth's Companion, New York Clipper, Ohio Farmer, Advance; etc.; unmarried. *Author:* Maple Leaves (poems); Ballads of the Blue; etc. *Address:* Canstown, O.

HARBEN, William Nathaniel, ("Will N. Harben"), author; *b.* Dalton, Ga., July 5, 1858; private ed'n; began writing at age of 28; on editorial staff of Youth's Companion, 1891-3; took first prize offered by Current Literature, 1893, for best pathetic short story. Lived several years abroad; m., July 2, 1896, Maybelle Chandler, Kingstree, S. C. Writer of short stories in principal magazines. *Author:* White Marie; Almost Persuaded; A Mute Confessor; The Land of the Changing Sun; From Clue to Climax; The Caruther's Affair; The North Walk Mystery; The Woman Who Trusted; etc. *Address:* 110 W. 40th St., New York.

HARBERT, Elizabeth Boynton, author-lecturer; *b.* (Boynton) Crawfordsville, Ind., April 15, 1845; grad. Terre Haute Female Coll., 1862; m., 1870, W. S. Harbert. For 8 years editor "Woman's Dept.," Chicago Inter Ocean. *Author:* Out of Her Sphere; The Golden Fleece; Amore; also composer of the songs, words and music, "On Arlington Heights;" "What Shall We Do With the Hours?" etc. *Address:* "Tre-Brak," Evanston, Ill.

HARBY, Lee Cohen, author; *b.* (Cohen) Charleston, S. C., Sept. 7, 1849; ed. at home; m. John De La Motta Harby, (son of Capt. L. C. Harby, U. S. navy, and later commodore in Confederate navy). Lived in Galveston and Houston, Tex.; later 10 years in New York; since then in Charleston. Member Am. Hist. Assn.; Texas Hist. Soc.; New York Hist. Soc.; an officer in Sorosis; member of Incorporated Soc. of Authors, of London, England; Authors Guild of N. Y.; Daughters Am. Revolution; director Daughters of the Confederacy. *Author:* Christmas Before the War; In the Days When We Were Young; The City of a Prince; The Old Stone Fort of Nacogdoches; Texan Types and Contrasts; Judy Robinson—Milliner; also poems, stories, historical articles in magazines, and "The Land of the Tejas" and "In Oldest Texas," read at Washington before the Am. Hist. Assn. *Address:* 68 Rutledge Av., Charleston, S. C.

HARDEN, John Henry, mining eng'r; *b.* Leicester, England, Dec. 15, 1836; academic ed'n at private school; in service Nerbudda Coal and Iron Co., Central India, 1861-5; came to U. S., 1868; in professional work, 1873; asst. dept. geology and mining, Univ. of Pa., 1879; gen. mining eng'r, Phoenix Iron Co.; real estate agent, 1899. *Address:* Phoenixville, Chester Co., Pa.

HARDENBERGH, Henry Janeway, architect; *b.* New Brunswick, N. J., Feb. 6, 1847; studied architecture under Detlef Lienau of New York, 1865-70; since then in active practice in New York; one of founders Am. Fine Arts Soc. and Municipal Art Soc.; member Am. Inst. Architects. Erected from his designs: Dakota Hotel, Waldorf-Astoria Hotel, Manhattan Hotel, Am. Fine Arts Soc. Bldg., etc.; m., 1883, Emily Irene Keene, née Leeds. *Residence:* 12 E. 56th St. *Office:* 10 W. 23d St., New York.

HARDIN, George A., presiding justice 4th dept. appellate division supreme court of N. Y.; *b.* Winfield, N. Y., Aug. 17, 1832; grad. Union Coll. (LL. D., Hamilton); admitted to bar, 1854; elected State senator, 1861; m. 1868. Practised at Little Falls until elected supreme court justice; apptd. by Gov. Cleveland, 1884; by Gov. Hill, 1885, and by Gov. Morton, presiding justice 4th dept. for 1896-9. *Address:* Little Falls, N. Y.

HARDIN, Willett Lepley, chemist; *b.* S. Warsaw, O., Dec. 8, 1868; grad. Buchtel Coll., O., 1893; Univ. of Pa., Ph. D., 1896. Asst. chemistry and instructor in physics, Buchtel Coll., 1893-4; since 1896 senior fellow in chemistry and lecturer in physical chemistry, Univ. of Pa. Translated Traube's "Physico-Chemical Methods." Unmarried. *Address:* Univ. of Pa., Philadelphia.

HARDING, Garriek M., retired jurist; *b.* Exeter, Pa., July 12, 1827; grad. Dickinson Coll., Pa., 1848; m., Oct. 12, 1852, Maria M. Slosson, Kent, Litchfield Co., Conn., (died Jan. 25, 1867). Admitted to Pa. bar, 1850; practised law, 1850-70; president judge 11th judicial dist. of Pa., 1870-90; resigned; Republican. *Address:* Wilkes-Barre, Pa.

HARDING, George, lawyer; *b.* Philadelphia, Oct. 26, 1827; grad. Univ. of Pa., 1846; studied law; admitted to bar, 1849; specialist in patent law; connected with the great telegraph patent case of Samuel F. B. Morse against O'Reilly; associated with Abraham Lincoln and Edwin M. Stanton in the McCormick reaper case; and was in many great patent suits. Member Am. Philos. Soc. *Address:* 2008 Chestnut St., Philadelphia.

HARDING, Henry, civil eng'r; *b.* Hartland, Vt., Dec. 10, 1837; academic ed'n with Job Atkins, mining eng'r, Richmond, Va., 1859-60; one of pioneer civil eng'rs on surveys, construction, etc., Union Pacific Ry., 1865-70; employed at intervals, 1871-95, by U. S. eng'r corps on river and harbor improvements; engaged on fortifications, Fort Adams, Newport, R. I., 1872-3; since 1896 in private practice. Member Am. Soc. Civ. Eng's since 1873. Unmarried. *Address:* Hartland (Four Corners), Vt.

HARDY, Arthur Sherburne, U. S. minister to Greece since April, 1897; *b.* Boston, Aug. 13, 1847; grad. West Point; served 18 months 2d lt., U. S. army; resigned from army; traveled and studied abroad; was prof. civil eng'ring, Iowa Coll.; later associated as one of publishers Cosmopolitan Magazine; prof. mathematics, Dartmouth Coll., 1888-93; U. S. minister resident and consul-gen. at Teheran, Persia, 1893-9.

Author: (fiction) But Yet a Woman; The Wind of Destiny; Passe Rose. Also: Elements of Quarternions; New Methods in Surveying; Elements of Analytic Geometry; Elements of Calculus; Joseph Hardy Neesima (a biography). *Address:* American Consulate, Athens, Greece.

HARE, Hobart Amory, M. D.; *b.* Philadelphia, Sept. 20, 1862; grad. Univ. of Pa., B. Sc., 1885; M. D., 1884; Jefferson Med. Coll., M. D., 1893; *m.*, May 8, 1884, Rebecca Clifford Pemberton. Prof. children's diseases, Univ. of Pa., 1890; since then prof. therapeutics, Jefferson Med. Coll. Editor: University Medical Magazine, 1888-9; Medical News, 1890-1; since then of Therapeutic Gazette. Many prizes from universities and medical societies, American and foreign, for medical essays. *Author:* Text-Book of Practical Therapeutics; Practical Diagnosis. Editor of a "System of Therapeutics," (4 vols.); also of a "Research on Chloroform" for gov't of Hyderabad, India, 1893. Member numerous medical societies. *Address:* 222 S. 15th St., Philadelphia.

HARE, John, English actor; *b.* London, May 16, 1844; ed. Giggleswick Grammar School, Yorkshire; distinguished as comedian; has played in principal American cities. *Address:* 3 Park Crescent, Portland Pl., London, England.

HARE, John Innes Clark, jurist; *b.* Philadelphia, Oct. 17, 1817; grad. Univ. of Pa., 1834, (LL. D.); admitted to bar, 1841; asso. judge dist. court, Philadelphia; presiding judge, 1867; presiding judge court of common pleas, 1875-95; emeritus prof. institutes of law, Univ. of Pa. *Author:* American Leading Cases (with Horace B. Wallis); The Law of Contracts; American Constitutional Law. *Address:* 118 S. 22d St., Philadelphia.

HARE, William Hobart, P. E. bishop; *b.* Princeton, N. J., May 17, 1838; ed. P. E. Acad., Philadelphia, and Univ. of Pa. (left at end of junior year); took up teaching in connection with studies preparatory to holy orders; (S. T. D., Columbia; D. D., Trinity, Hartford, and Kenyon Coll.); *m.*, 1861, Mary Amory Howe, dau. Bishop M. A. DeW. Howe. Ordered deacon, 1859; ordained priest, 1862; pastor at St. Luke's, St. Paul's, Chestnut Hill, and other Philadelphia churches until 1870; sec. and gen. agt. of foreign committee of Domestic and Foreign Missionary Soc., 1870-3. Consecrated, 1873, bishop of Niobrara; diocese enlarged, 1883, made coterminous with newly created territory of South Dakota and renamed, accordingly, South Dakota. *Address:* Sioux Falls, S. Dak.

HARGIS, Thomas Frazier, lawyer; *b.* Breathitt Co., Ky., June 24, 1843; had little education; after serving 3 years and 10 months in Confederate army, studied English grammar and then law; admitted to bar, 1866; chief justice supreme court, Ky., 1879-84; since then in practice. *Address:* Louisville, Ky.

HARGITT, Charles Wesley, prof. biology, Syracuse Univ., since 1891; *b.* nr. Lawrenceburgh, Ind.; grad. Moores Hill Coll., Ind., 1877; (Ph. D., Ohio Univ.); *m.*, 1877, Susan E., dau. Rev. Enoch G. Wood, D. D., of Ind. Prof. natural sciences, Moores Hill Coll., 1885-8; prof. biology, Miami Univ., 1888-91; studied and traveled in Europe, 1894. Contributor to scientific journals; collaborator on staff Zoölogical Bulletin; member various learned societies; pres. N. Y. State Science Teachers' Assn., 1898; pres. Syracuse Acad. of Sciences, 1897-8. *Address:* Syracuse, N. Y.

HARGROVE, Robert Kennon, bishop M.E.church, South, since 1882; *b.* Pickens Co., Ala., Sept. 17, 1829; grad. Univ. of Ala., 1852 (A. M.; D. D., Emory Coll., Ga.); *m.*, 1st, Nov. 10, 1852, Harriet C. Scott; 2d, June 20, 1898, Ruth E. Scarritt. Prof. pure mathematics, Univ. of Ala., 1853-7, afterward in active pastoral work. Represented M. E. church, South, in Cape May comm'n, 1876, and in committee on federation, 1898; sec. Coll. of Bishops since 1884; chairman committee on applications for foreign mission field, and for translation of theology for same; pres. bd. trustees, Vanderbilt Univ., since 1889; pres. bd. of management Epworth League, M. E. church, South, since 1894; inaugurated Woman's Parsonage and Home Mission Soc. of M. E. church, South. *Address:* W. Nashville, Tenn.

HARK, Joseph Maximilian, principal Moravian Sem. and Coll. for Women, Bethlehem, Pa., since 1893 (oldest girl's boarding school in America, founded, 1749); *b.* Philadelphia, June 4, 1849; grad. Moravian Coll. and Theol. Sem., 1870; (D. D., Franklin and Marshall); *m.*, Oct. 7, 1873, Milla T. Crosta, Riverton, N. J. Was for years pastor Moravian churches in Lebanon, Philadelphia and Lancaster, Pa. Contributor and editorial writer for The Outlook, Sunday School Times, Andover Review, etc. *Author:* The Unity of the Truth in Christianity and Evolution. Translator and editor of Chronicon Ephratense; etc. *Address:* Bethlehem, Pa.

HARKINS, Matthew, R. C. bishop of Providence since 1887; *b.* Boston, Nov. 17, 1845; grad. Boston Latin School, 1862; studied at Coll. of Holy Cross, Worcester, Mass., 1 year; studied theology at English Coll., Douay, and Sem. of St. Sulpice, Paris, 6 years; ordained, 1869; visited Rome; curate Ch. of Immaculate Conception, Salem, Mass.; rector St. Malachi's Ch., Arlington, Mass., 1876-84; St. James, Boston, 1884-7. *Address:* Providence, R. I.

HARKNESS, Albert, prof. Greek, Brown, since 1855; *b.* Mendon, Mass., Oct. 6, 1822; grad. Brown, 1842 (LL. D., 1869; Ph. D., Bonn., 1854); teacher high school, 1843-5; senior master, 1845-53; studied in Germany, 1853-5; *m.*, May 28, 1849, Maria Aldrich Smith. One of the founders of Am. Philological Assn.; v.-p., 1869-70, pres. same, 1875-6; member Archæol. Inst of America. *Author:* Latin Grammar; many Greek and Latin text books and readers, and school editions of classical authors; scientific papers on grammatical and philological subjects. *Address:* Brown Univ., Providence, R. I.

HARKNESS, Albert Granger, professor Roman literature and history, Brown, since 1883; *b.* Providence, R. I., Nov. 19, 1857, (son of Prof. Albert Harkness, *q. v.*); grad. Brown, 1879; studied in Berlin, Leipzig and Bonn, 1879-83; in 1883-9, prof. Latin and German, Madison, now Colgate Univ.; in 1889-93, asso. prof. Latin, Bonn. *Address:* 7 Cooke St., Providence, R. I.

HARKNESS, Harvey W., M. D.; grad. Berkshire Med. Coll., Pittsfield, Mass., 1847; pres. Calif. Acad. Sciences. *Address:* Union Pacific Club, San Francisco.

HARKNESS, William, astronomical director Naval Observatory since Sept., 1894, and director U. S. Nautical Almanac Office since July, 1897; *b.* in Scotland, Dec. 17, 1837; grad. Rochester Univ., 1858 (LL. D.; A. M., Lafayette Coll., Pa.); grad. M. D.; served as surgeon, U. S. army, at second battle of Bull Run; also during attack on Washington, July, 1864; served on U. S. monitor Monadnock, 1865-6; attached to U. S. Hydrographic Office, 1867; discovered the 1474 line of the solar corona during total solar eclipse of Aug., 1869; member, 1871, and since 1882 executive officer U. S. Transit of Venus Comm'n; had charge of transit of Venus parties in 1874 at Hobart, Tasmania, and in 1882 at Washington, D. C. In 1879, discovered the theory of the focal curve of achromatic telescopes, now universally adopted. Has published (author) many scientific memoirs. Unmarried. Attached to U. S. Naval Observatory most of time since Aug., 1862; designed most of its large instruments; is rated prof. mathematics, U. S. navy, with relative rank of capt. *Address:* Cosmos Club, 1518 H St. N. W., Washington.

HARLAN, George Cuvier, M.D.; *b.* Philadelphia, Jan. 28, 1835; ed. Del. Coll.; grad. med. dept. Univ. of Pa., 1858; held several hospital appointments before Civil war; was med. officer on gun-boat Union in early part of war; later for 3 years surgeon 11th Pa. cav. Specialist in diseases of eye; long prof. diseases of eye in Philadelphia Polyclinic; author of many articles and papers on ophthalmology. *Address:* 1515 Walnut St., Philadelphia.

HARLAN, John Marshall, asso. justice U. S. supreme court, since Nov. 29, 1877; *b.* Boyle Co., Ky., June 1, 1833; grad. Center Coll., Ky., 1850; studied law at Transylvania Univ.; practised at Frankfort; was co. judge, 1858; elector on Bell and Everett ticket, 1860; removed to Louisville in 1967 and practised law there. Col. 10th Ky. regt. in Union army, 1861-3; att'y-gen. Ky., 1863-7; returned to practice; Republican nominee for gov., 1871; defeated, and again in 1875, defeated; his name was presented by Republican convention of Ky. for v.-p. of U. S. in 1872; member La. comm'n, 1877; one of the American arbitrators on Bering sea tribunal which met in Paris, 1893. *Address:* 14th St. and Euclid Pl. N. W., Washington.

HARLAND, Henry, ("Sidney Luska"), author; *b.* St. Petersburg, Russia, March, 1861; ed. Coll. City of New York and Harvard; employed in office of surrogate of New York, 1883-6. Earlier works under pen-name; removed to London; editor Yellow Book; married. *Author:* Grandissons Mather; Mea Culpa; As It Was Written; Mrs. Peixada; The Land of Love; The Yoke of the Thorah; My Uncle Florimond; Mademoiselle Miss; Grey Roses; Comedies and Errors; etc. *Address:* 144 Cromwell Rd., S. W., London, England.

"HARLAND, Marion," author; see Terhune, Mary Virginia.

HARLOW, John Brayton, U. S. Civil Service Comm'r since 1895; *b.* Sacket's Harbor, N. Y., April 9, 1844; common school ed'n at Pekin, Ill.; m., 1876, Kate W. Newell, Monroe, Mich. Served during Civil war, private to lt. and brt. capt., in 8th and 47th Ill. inf.; mustered out, 1866; entered U. S. R'y Mail Service, 1866, as clerk; promoted chief clerk, 1871; supt. of mails, 1873; postmaster, St. Louis, 1890. *Address:* Civil Service Comm'n, Washington.

HARMER, Alfred C., congressman-capitalist; *b.* Germantown (now Philadelphia); ed. at public schools and Germantown Acad.; was in mercantile pursuits, now in railroad, mining and land enterprises. Member councils, Philadelphia, 1856-60; recorder of Philadelphia, 1860-3; since 1871 member Congress from 5th Pa. dist.; present term expires, 1901; Republican. *Address:* Philadelphia.

HARMON, Judson, ex-att'y-gen. U. S.; *b.* Hamilton Co., O., Feb. 3, 1846; grad. Denison Univ., 1866 (LL. D., 1892); grad. Cincinnati Law School, 1869. Judge common pleas court, 1876-8; superior court of Cincinnati, 1878-87—resigned; att'y-gen. U. S., June 8, 1895, to March 6, 1897; resumed practice; pres. Ohio Bar Assn., 1897-8; member faculty law dept., Univ. of Cincinnati. *Address:* 2527 Kemper Lane, Cincinnati.

HARMONY, David B., rear-admiral U. S. navy, retired, June 26, 1895; *b.* Easton, Pa., Sept. 5, 1822; entered navy, midshipman, April 7, 1847; passed midshipman, 1853; lt., 1855; lt.-commander, 1862; commander, 1866; capt., 1875; commodore, 1885; rear-admiral, March 26, 1889. Served on Iroquois in passage of Forts Jackson and St. Philip; at capture of New Orleans; executive officer ironclad Nahant in first attack on Ft. Sumter, April, 1863; in engagement with ram Atlanta, June, 1863; and in many attacks on defences of Charleston. Commanded Saratoga in Western Gulf squadron and participated in capture of Mobile; commanded division of eight vessels in expedition to Montgomery, Ala., April, 1865. After war on various stations and duties. *Address:* Santa Barbara, Calif.

HARNED, Virginia, (Mrs. Edward A. Sothern), actress; *b.* Boston; joined George Clark's Co. at 16 and appeared as Lady Despar in The Corsican Brothers; metropolitan début at Fourteenth St. Theatre, March 31, 1890, in A Long Lane, or Green Meadows; soon after was engaged as leading woman for E. A. Sothern under Daniel Frohman's management; subsequently played leading rôles in A. M. Palmer's Stock Co. Created

the title rôle in Trilby (Paul Potter's dramatization), Park Theatre, Boston, March 11, 1895; starred in that play one season; *m.*, Dec. 3, 1896, E. A. Sothern, and has since appeared in leading parts in his co. *Address:* 37 W. 69th St., New York.

HARNEY, William Wallace, journalist; *b.* Bloomington, Ind., June 20, 1831; removed to Ky. in boyhood; ed. by private tutors; *m.*, Aug. 11, 1868, Mary St. Mayer Randolph, eldest dau. Hon. W. M. Randolph, of Va. (died, Jan. 8, 1869). Taught school, first prin. Louisville High School, 1855; prof. belles lettres, Transylvania Univ., Lexington, Ky., 1856-8; asso. editor Louisville Democrat, 1858-69; since then in Fla.; edited paper at Kissimmee, 1883-6; since then contributor, in verse and prose, to magazines and newspapers. *Address:* Orlando, Orange Co., Fla.

HARPER, George McLean, prof. Romance languages, Princeton, since 1894; *b.* Shippensburg, Pa., Dec. 31, 1863; grad. Princeton, 1884 (Ph. D.); *m.*, 1895, Belle Dunton Westcott. Employed on New York Tribune, 1884; studied abroad, 1885-7; employed Scribner's Magazine, 1887-9; instructor Princeton, 1889-91; asst. prof., 1891-4. *Author:* The Legend of the Holy Grail; also articles in periodicals. Edited editions of several French texts. *Address:* Princeton, N. J.

HARPER, John E., oculist and aurist; grad. med. dept. Univ. of City of New York, 1878; located in Chicago; has been prof. ophthalmology and otology, Coll. Phys. and Surg., Chicago School of Medicine, Univ. of Ill. since its foundation, in 1882; oculist and aurist to several hospitals and institutions; for ten years editor Western Medical Reporter; member Am. Med. Assn., and various local societies; *m.*, Feb. 13, 1893, Elizabeth E. Walker. *Residence:* 5534 Washington Av. *Office:* 1101 Masonic Temple, Chicago.

HARPER, William Rainey, pres. Univ. of Chicago since 1891; *b.* New Concord, O., July 26, 1856; grad. Muskingum Coll., 1870; (Ph. D., Yale, 1875; D. D., Colby, 1891; LL. D., Univ. of Neb., 1893); *m.*, 1875, Ellen, dau. David Paul, New Concord, O. Prin. Masonic Coll., Macon, Tenn., 1875-6; tutor, 1876-9; prin., 1879-80; prep. dept. Denison Univ., Granville, O.; prof. Hebrew, Baptist Union Theol. Sem., Chicago, 1879-86; prof. Semitic languages, Yale, 1886-91; and prof. Biblical literature, 1889-91; prin. Chautauqua Coll. Liberal Arts, 1885-91; head prof. Semitic languages and literature, Univ. of Chicago; member Chicago bd. of ed'n, 1896-8. *Author:* Elements of Hebrew; Elements of Hebrew Syntax; Hebrew Vocabularies; An Introductory New Testament, Greek Method, (with Revere F. Weidner, *q. v.*). Director Haskell Oriental Museum; asso. editor The Biblical World; The American Journal of Theology, and The American Journal of Semitic Languages and Literature. *Address:* Lexington Av. and 59th St., Chicago.

HARPER, William St. John, painter and book-illustrator; *b.* Rhinebeck, N. Y., Sept. 8, 1851; ed. at Pittsfield, Mass., and Brooklyn; studied painting at Nat. Acad. Design, New York, and under Munkacsy and Bonnat, Paris; mgr. art. dept. New York Daily Graphic, 1878; pres. Art Students' League, 1881-3; member New York Etching Club, 1884; asso. member Nat. Acad. Design, 1892; received Clark prize, 1892, for painting Autumn; other prominent paintings are: A Fairy Tale; An Opera Night; The Beach Patrol; Spring Sunshine; A Legend of Spring; The Silent Snow; Mayflowers; etc. Has made many etchings and dry-points, original and reproductive; has illustrated fine holiday editions of standard poets, romances, etc.; also school books and historical works; *m.*, 1886, Mary Palmer Hedderwick, London, England. *Address:* East Hampton, New York.

HARRIGAN, Edward, actor-playwright; *b.* New York, 1845; went on stage as variety performer and was associated with Tony Hart as Harrigan & Hart until 1884 as actor and theatre manager; since then has conducted theatres in New York. *Author:* (plays) Squatter Sovereignty; McSorley's Inflation; Cordelia's Aspirations; etc. *Residence:* 122 W. 119th St., New York.

HARRINGTON, Henry H., prof. chemistry and mineralogy Agr. and Mech. Coll., Texas, since 1888; *b.* Chickasaw Co., Miss., Dec. 14, 1859; grad. Agr. and Mech. Coll. of Miss., 1883; special work in chemistry, Mich. Agr. and Mech. Coll., 1882; Conn. Experiment Station, New Haven, 1885; Renssalaer Polytechnic Inst., 1888; *m.*, 1892, Florine Ross. Asst. prof. chemistry and physics, Agr. and Mech. Coll. of Miss., 1882-8. Chemist U. S. Experiment Station, Texas, since 1888. Author numerous papers on economic agriculture, and bulletin Texas geol. survey on soils and water of West Texas; v.-p. Texas Acad. of Science. *Address:* College Station, Tex.

HARRINGTON, Mark Walrod, astronomer; *b.* Sycamore, Ill., Aug. 18, 1848; grad. Univ. of Mich., 1868; teacher there, 1868-70; with U. S. Coast and Geodetic Survey in Alaska, 1870-1; asst. prof. Univ. of Mich., 1871-6; Univ. of Leipzig, 1876-7; teacher in Cadet School of Tsung-li Yamen, Peking, China, 1877-8; prof. La. State Univ., 1878-9; prof. astronomy and director of observatory, Univ. of Mich., 1879-91; chief U. S. Weather Bureau, 1891-5; pres. Washington State Univ., 1895-7. *Author:* The Analysis of Plants; Identification of Crude Drugs; etc. *Address:* Mt. Vernon, N. Y.

HARRINGTON, Purnell Frederick, captain U. S. navy; *b.* Dover, Del., June 6, 1844; apptd. midshipman, Naval Acad., Sept. 10, 1861; promoted ensign, Oct. 1, 1863; ordered to Ticonderoga; attached to Monongahela, 1864-5; served in battle of Mobile Bay, Aug. 5, 1864, and all actions against Confederate defences of Mobile Bay during summer of 1864. Promoted master, May 10, 1866; lt., Feb. 21, 1867; lt.-commander, March 12, 1868; commander, May 28, 1881; capt., March 1, 1895; commanded Puritan, 1898, during war with Spain; now capt. Portsmouth Navy Yard. *Address:* U. S. Navy Yard, Portsmouth, N. H.

HARRIOTT, Clara Morris; see Morris, Clara.

HARRIOTT, Frank, gen. freight traffic mgr. Erie R. R. since March, 1896; *b.* New York, Sept. 22, 1842; ed. in public schools New York and Elizabeth, N. J.; contracting ag't Baltimore & Ohio R. R., New York and Chicago, 1872-5; gen. ag't same, Chicago, 1875-81; gen. freight ag't, 1881-8; gen. freight traffic mgr., at Baltimore, 1888-96; since then with Erie R. R. *Residence:* 1730 Broadway. *Office:* 21 Cortlandt St., New York.

HARRIS, Abram Winegardner, pres. Univ. of Me.; *b.* Philadelphia, Nov. 7, 1858; grad. Wesleyan Univ., Conn., 1880; (Sc. D., Bowdoin); *m.*, 1890, Clara V. Bainbridge, Philadelphia. Was director office of experiment stations, U.S. Dept. of Agr., Washington; and prepared many scientific and administrative documents of U. S. Gov't; and annual reports, Univ. of Me. *Address:* Orono, Me.

HARRIS, Addison C., U. S. minister to Austria, apptd. Jan. 10, 1889; *b.* Wayne Co., Ind., 1840; ed. Northwestern Univ.; admitted to bar; practised in Indianapolis; defeated for Congress, 1888; voted for as candidate for U. S. senate in Ind. legislature, 1897; Republican. *Home:* Indianapolis, Ind. *Official Address:* U. S. Legation, Vienna, Austria.

HARRIS, Amanda Bartlett, author; *b.* Warner, N. H., Aug. 15, 1824; acad. ed'n; has been a writer since girlhood; has contributed to Christian Union, Congregationalist, Congregational Review, Appleton's Journal, St. Nicholas, Wide Awake, etc.; also contributor of book reviews to Literary World since 1874. *Author:* How We Went Birds'-Nesting; Wild Flowers and Where They Grow; Door-Yard Folks; Pleasant Authors for Young Folks; American Authors for Young Folks; Old School Days; The Luck of Edenhall; etc. *Editor:* Autograph Birthday Book for Young People; Little Folks Every-Day Book. *Address:* Warner, N. H.

HARRIS, Charles K., music publisher and song composer; *b.* Poughkeepsie, N. Y., May 1, 1865; ed. public schools, E. Saginaw, Mich.; settled in Milwaukee; *m.*, Nov. 15, 1883, Cora Lehrberg, of Owensboro, Ky. Has written 125 songs of which some of the best known are: After the Ball, 1892; There'll Come a Time, 1895; Better Than Gold; Cast Aside; Fallen, 1896; While the Dance Goes On; Kiss and Let's Make Up, 1897; Break the News to Mother, 1898; Mid the Green Hills of Virginia; One Night in June, 1899. *Address:* Milwaukee, Wis.

HARRIS, George, prof. Christian theology Andover Theol. Sem. since 1883; *b.* E. Machias, Me., 1844; grad. Amherst, 1866; (D. D., 1883); Andover Theol. Sem., 1869); *m.*, Dec. 24, 1873, Jane A. Viall, Providence, R. I. Pastor High St. Cong'l Ch., Auburn, Me., 1869-72; Central Cong'l Ch., Providence, R. I., 1872-83. Preacher to Dartmouth Coll., 1884-9; to Harvard, 1887-9. *Author:* Moral Evolution; Inequality and Progress. One of editors Andover Review, 1884-93. *Address:* Andover, Mass.

HARRIS, George B., 2d vice-pres. Chicago, Burlington & Quincy R. R. since June 1, 1899; connected in various capacities with C., B. & Q. system about 25 years; asst. to pres. Chicago, Burlington & Northern, 1895-99; since then successively gen. mgr., v.-p., and (now) pres., same road; also 2d v.-p. Burlington & Mo. River R. R., Hannibal & St. Joseph R. R., Kansas City, St. Joseph & Council Bluffs R. R., and St. Louis, Keokuk & Northwestern R. R. *Address:* 209 Adams St., Chicago.

HARRIS, Gilbert Dennison, professor paleontology and stratigraphic geology, Cornell, since 1894; *b.* Jamestown, N. Y., Oct. 2, 1864; grad. Cornell, 1886; employe U. S. Geol. Survey and State geol. surveys of Texas and Ark., 1887-93; *m.*, Dec. 30, 1890, Clara Stoneman, Lakewood, N. Y. Editor and prop'r Bulletins of American Paleontology; publisher Reprint of Conrad's Fossil Shells of the Tertiary Formations of the United States; State geologist of La., 1899. *Address:* Ithaca, N. Y.

HARRIS, Hamilton, lawyer; *b.* Preble, Cortland Co., N. Y., May 1, 1820; grad. Union Coll., 1841; admitted to N. Y. bar, 1845; practices at Albany; member N. Y. assembly, 1851; dist. att'y Albany Co., 1854-7; member, 1862-70, chairman, 1864-70, Republican State committee; pres. bd. State capitol comm'rs, 1865-75; State senator, 1875-9; regent of the N. Y. State Univ. *Address:* Albany, N. Y.

HARRIS, Joel Chandler, author; *b.* Eatonton, Ga., Dec. 8, 1848; served apprenticeship to printing trade; studied law; practised at Forsyth, Ga.; now an editor of Atlanta Constitution. *Author:* Uncle Remus: His Songs and His Sayings; Nights With Uncle Remus; Uncle Remus and His Friends; Mingo: Little Mr. Thimblefinger; On the Plantation; Daddy Jake, the Runaway; Balaam and His Master; Mr. Rabbit at Home: The Story of Aaron; Sister Jane; Free Joe; Stories of Georgia; Aaron in the Wild Woods: Tales of the Home Folks: Georgia, From the Invasion of De Soto to Recent Times; etc. *Address:* Atlanta, Ga.

HARRIS, John Howard, pres. Bucknell Univ. since 1888; *b.* Indiana, Pa., 1847; served 18 months in Union army; grad. Bucknell Univ., 1869; (Ph. D., Lafayette Coll., 1884; LL. D., Dickinson Coll., and Colgate Univ., 1891). Founded and was principal for 20 years of Keystone Acad., Pa. *Address:* Lewisburg, Pa.

HARRIS, Joseph B., pres. Simpson Coll. since 1898; M. E. clergyman; *b.* Belmont Co., O., July 14, 1859; removed to Ia., 1869; at 13 years of age began work as a messenger boy in W. U. Tel. office; at 14 took charge of telegraph office, Chicago, Burlington & Quincy R. R.; at 17 manager W. U. Tel. office, Creston, Ia.; at 19 converted and joined M. E. ch.; attended coll. at Indianola, Ia.; joined Des Moines conference, 1883; *m.*, 1884, Mary Adella Berry. *Address:* Indianola, Ia.

HARRIS, Miriam Coles, author; *b.* (Coles) Dosoris, L. I., N. Y., July 7, 1834; ed. St. Mary's Hall, Burlington, N. J., and Madame Canda's, New York; *m.* Sidney S. Harris, a New York lawyer. *Author:* Rut-

ledge; The Sutherlands; St. Philip's; Frank Warrington; Richard Vandermarck; A Perfect Adonis; Happy-go-Lucky; Missy; Phoebe; An Utter Failure; A Chit of Sixteen, and Other Stories; Roundhearts; Lonie's Last Term at St. Mary's; Rosary for Lent; Dear Feast of Lent; A Corner of Spain; etc. *Address:* Southampton, Long Island.

HARRIS, Samuel, prof. emeritus Yale Divinity School; *b.* East Machias, Me., June 14, 1814; grad. Bowdoin, 1833; (D. D., Williams, 1854; LL. D., Bowdoin, 1871); *m.*, 1st, 1839, Deborah R. Dickinson; 2d, 1877, Mrs. Mary S. Fitch. Prin. Limerick (Me.) Acad., 1833-4; Washington Acad., E. Machias, 1834-5 and 1838-41; student Andover Theol. Sem., 1835-8; pastor of Cong'l chs., 1841-63; prof. systematic theology, Bangor (Me.) Theol. Sem., 1855-67; pres. Bowdoin Coll., 1867-71; prof. systematic theology, Divinity School, Yale, 1871-96; since then prof. emeritus. *Author:* Zaccheus, a Prize Essay on the Scriptural Plan of Benevolence; Christ's Prayer for the Glorification of His Redeemed; The Kingdom of Christ on Earth; Philosophical Basis of Theism; Self Revelation of God; God the Creator and Lord of All; etc. *Address:* New Haven, Conn.

HARRIS, W. John, M. D.; *b.* Shrewsbury, England, June 17, 1852; ed. in London; came to U. S., 1871; grad. Homœo. Med. Coll. of Mo. (valedictorian), 1875; soon after apptd. prof. anatomy, later of clinical medicine and sanitary science, now prof. genito-urinary surgery; has several times visited European hospitals; surgeon Good Samaritan Hospital; sec. Homœo. Hospital Assn. of Mo.; member Am. Inst. and Mo. Inst. of Homœopathy; Western Acad. of Homœopathy, etc., and member Am. Public Health Assn.; *m.*, Sept. 26, 1878, Jessie Fremont Gibbs, St. Louis. *Author:* Alcohol: Its Rational Use; The Use of Anæsthetics; The Hygiene of Consumption; also many monographs on medical and hygienic subjects. *Address:* 3514 Lucas Av., St. Louis.

HARRIS, William Alexander, U.S. senator from Kan. since 1897—term expires 1903; *b.* Loudoun Co., Va., Oct. 29, 1841; grad. Columbian Coll., Washington, 1859; Va. Mil. Inst., 1861; in Confederate army 3 years as asst. adj.-gen. and ordnance officer. Removed to Kan., 1865; civil eng'r in construction Kan. div. Union Pacific R. R., 3 years; in 1868 became ag't for sale of Delaware Reservation and other lands; since 1876 farmer and breeder of pure-bred shorthorn cattle. Member Congress, 1893-5; Populist. *Address:* Linwood, Leavenworth Co., Kan.

HARRIS, William Torrey, U. S. Comm'r of Ed'n since Sept. 13, 1889; *b.* N. Killingly, Conn., Sept. 10, 1835; 2½ years in class of 1858, Yale—did not graduate; (A. M., 1869; LL. D., 1895; Ph. D., Brown, 1893; LL. D., Univ. State of Mo., 1870; also Univ. of Pa., 1894; Princeton, 1896). Teacher, prin., asst. supt., 1857-67; supt., 1867-80, St. Louis public schools; resigned because of failing health; settled at Concord, Mass., and became lecturer at School of Philosophy. At Paris Exp'n, 1878, was tendered the honorary title "Officier de l'Académie." Represented U. S. Bureau of Ed'n at Internat. Congress of Educators, Brussels, 1880, and at Paris Exp'n, 1889 (received from French gov't, 1889, title of "Officier de l' Instruction Publique"). Established, in St. Louis, 1867, Journal of Speculative Philosophy, and still conducts it; was chief editor of the Appleton School Readers; later edited Appleton's Ed'n'l series. *Author:* Introduction to the Study of Philosophy; The Spiritual Sense of Dante's Divina Commedia; Hegel's Logic; a Critical Exposition; Psychologic Foundations of Education. *Residence:* 1303 P St. N. W. *Office:* Bureau of Education, N. E. cor. 8th and G Sts. N. W., Washington.

HARRISON, Belle Richardson, author; *b.* (Richardson) Camden, Ala., Oct. 20, 1856; ed. Tuscaloosa Female Coll.; taught 2 years in Vicksburg, Miss.; 1 year at Central Coll., Tuscaloosa; *m.*, 1881, J. C. Harrison. Contributed poems and prose sketches to magazines and papers. *Author:* Poems. *Address:* Tuscaloosa, Ala.

HARRISON, Benjamin, ex-President U. S.; *b.* North Bend, O., Aug. 20, 1833; prepared at Farmer's Coll., Cincinnati; grad. Miami Univ., 1852; served in Union army in Civil war, reaching bvt. rank of brig.-gen.; was in law practice at Indianapolis before war; reporter supreme court Ind., 1860-2; re-elected while in field for term 1864-8; member Mississippi River Comm'n, 1879-81; U. S. senator, 1881-7; President of the United States, 1889-93; defeated for reëlection by Grover Cleveland, *q. v.*, 1892; Republican. Distinguished as lawyer and constitutionalist; also prominent in Presby'n ch.; several times member gen. assembly. *Author:* This Country of Ours. *Address:* Indianapolis, Ind.

HARRISON, Burton, Mrs.; see Harrison, Constance Gary.

HARRISON, Carter Henry, mayor of Chicago since April, 1897; *b.* Chicago, April 23, 1860, (son of Carter H. Harrison, 5 times mayor of Chicago—killed by assassin, Nov., 1893); ed. Chicago public school, Gymnasium, Altenburg, Germany; grad. St. Ignatius Coll., Chicago, 1881; grad. Yale Law School, 1883; *m.*, Dec. 14, 1887, Edith, dau. Robt. N. Ogden, judge court of appeals, New Orleans. Practiced law, 1883-9; in real estate business, 1889-91; publisher and editor Chicago Times, 1891-3; elected mayor of Chicago, April 6, 1897, and April 4, 1899; Democrat. *Address:* 295 Schiller St., Chicago.

HARRISON, Charles Custis, provost Univ. of Pa. since 1895; *b.* Philadelphia, May 3, 1844; grad. Univ. of Pa., 1862; (A. M., 1865; LL. D., Princeton; also Columbia). Was in active business as a mfr., 1863-92. Trustee since 1876; acting provost, 1894-5, Univ. of Pa. *Address:* 400 Chestnut St., Philadelphia.

HARRISON, Constance Cary, (Mrs. Burton Harrison), author; *b.* (Cary) Fairfax Co., Va., April 25, 1846; ed. by private governesses; lived in Richmond, Va., during

war between the States, then went abroad with widowed mother to complete her studies in music and languages; m., 1867, Burton Harrison, lawyer, and has since resided in New York. Has traveled in Europe, Asia, Africa, and spent much time in London, Paris, and other capitals. *Author:* Golden Rod, an Idyl of Mt. Desert; Woman's Handiwork; Old Fashioned Fairy Books; Folk and Fairy Tales; Bar Harbor Days; The Anglomaniacs; Flower-de-Hundred; Sweet Bells Out of Tune; Crow's Nest and Bellhaven Tales; A Daughter of the South; A Bachelor Maid; An Errant Wooing; Externals of Modern New York; A Merry Maid of Arcady; A Son of the Old Dominion; Good Americans; A Triple Entanglement; A Russian Honeymoon (play—adapted from the French); Little Comedies for Amateur Acting; etc. *Residence:* 43 E. 29th St., New York, and Bar Harbor, Me.

HARRISON, Gabriel, author-dramatist; *b.* Philadelphia, March 25, 1825; made first appearance as actor Nov., 1838, at Wallack's Nat. Theatre, Washington, as Othello; later in several companies; established Brooklyn Dramatic Acad., 1851; managed Adelphi Theatre, Troy, N. Y., 1859-63; later mgr. of Brooklyn theatres. Also artist, doing landscape and portrait work. *Author:* Life of John Howard Payne; The Stratford Bust, a Critical Inquiry as to Its Authenticity; Melanthia, a Tragedy; Dartmoor; The Thirteenth Chime; Edwin Forrest: The Actor and the Man. *Address:* 153 Monroe St., Brooklyn, N. Y.

HARRISON, George M., asso. justice supreme court Va.; Democrat. *Address:* (official) Richmond, Va.

HARRISON, Hall, P. E. clergyman; *b.* Howard Co., Md., Nov. 11, 1837; grad. Coll. of St. James, Md.; (A. M., 1857; S. T. D., Trinity Coll., Hartford, 1889); m., 1875, Agnes Spottiswoode, dau. of Hon. Anthony Kennedy. Instructor Latin, Greek and English in Coll. of St. James, 1854-63; master St. Paul's School, Concord, N. H., 1865-79; since then rector St. John's Ch., Howard Co., Md. *Author:* Memoir of Hugh Davey Evans; Life of Bishop Kerfoot; etc. *Address:* Ellicott City, Md.

HARRISON, James Albert, prof. English and Romance languages, Univ. of Va., since 1856; *b.* Pass Christian, Miss., Aug. 21, 1845; brought up in New Orleans; grad. Univ. of Va., 1868; studied in Germany, 1871; (L. H. D., Columbia, 1887; LL. D., Washington and Lee Univ., and Randolph-Macon Coll., Va.); m. Miss L. S. Letcher, dau. "war" gov. of Va. Prof. Latin and modern languages, Randolph-Macon Coll., Va., 1871-6; prof. English and modern languages, Washington and Lee Univ., 1876-85. *Author:* Group of Poets and Their Haunts; Greek Vignettes; Spain in Profile; French Syntax; History of Spain; Story of Greece; Autrefois (a collection of Creole Tales); Negro English (in Anglia); Dictionary of Anglo-Saxon Poetry (with W. M. Baskervill). Editor of Beowulf; Heine's Reisefilder; Library of Anglo-Saxon Poetry; Mme. de Sévigné's Letters; joint author Anglo-Saxon Reader; Easy French Lessons. Lecturer at Johns Hopkins Univ. on Anglo-Saxon Poetry; one of the editors Century Dictionary and Standard Dictionary; contributor to many critical and philological journals; one of the v.-p.'s of Am. Modern Language Assn. *Address:* Charlottesville, Va.

HARRISON, Jonathan Baxter, Unitarian clergyman; *b.* in Ohio, 1835; ordained to ministry, 1860. *Author:* Certain Dangerous Tendencies in American Life; The Latest Studies on Indian Reservations. *Address:* Franklin Falls, N. H.

HARRISON, Joseph Le Roy, librarian The Providence Athenæum since 1884; *b.* N. Adams, Mass., Oct. 12, 1862; ed. Cornell, 1882-5; editorial staff New York Commercial Advertiser, 1885-8; asst. Washington corr., same, 1888-9; student Univ. of Heidelberg, Germany, 1890; student N. Y. State Library School, Albany, N. Y., 1891-3; sub-librarian legislation, N. Y. State Library, Albany, N. Y., 1893-4. *Editor:* Cap and Gown: Some College Verse, 1893; With Pipe and Book: a Collection of College Verse, 1897; etc. Contributor to New England Magazine. *Address:* Providence, R. I.

HARRISON, Ralph C., asso. justice supreme court Calif. *Residence:* 919 Pine St., San Francisco.

HARRISON, T. O. C., chief justice supreme court Neb.; Republican. *Official Address:* Lincoln, Neb.

HARRISON, Thomas S., agent and consul-gen. of U. S. to Egypt. *Address:* Cairo, Egypt.

HARRITY, William F., lawyer-pres. The Equitable Trust Co.; *b.* Wilmington, Del., Oct. 15, 1850; grad. La Salle Coll., Philadelphia, 1870; taught mathematics, Latin, etc., 1870-1; admitted to bar, 1873; practices in Philadelphia; chairman Democratic city executive committee of Philadelphia, 1882; delegate to Democratic Nat. convention, 1884; postmaster Philadelphia, 1885-9; chairman Democratic State central committee of Pa., 1890; sec. of state of Pa., 1891-5; chairman Democratic Nat. Committee, 1892-6; chairman Pa. delegation to Democratic Nat. convention, 1896; m., 1883, Rose M. Devlin. *Residence:* 6510 Sherwood Rd., Philadelphia.

HARROD, Benjamin Morgan, city eng'r New Orleans; member (pres., 1897-8) Am. Soc. Civ. Eng'rs. *Address:* City Hall, New Orleans.

HARSHA, David Addison, author; *b.* Argyle, N. Y., Sept. 15, 1827; classical ed'n; studied theology, but did not enter ministry because of bronchial affection. *Author:* The Heavenly Token; The Star of Bethlehem; Manual of Sacred Literature; Eminent Orators and Statesmen; biographies of Charles Sumner, Doddridge, Baxter, Bunyan, James Hervey, Watts, Whitefield, etc. *Address:* Argyle, N. Y.

HARSHBERGER, John William, instructor in botany, lecturer dept. of philosophy Univ. of Pa.; *b.* Philadelphia, Jan. 1, 1869; grad. Philadelphia High School, A. B., 1888; Univ. of Pa., B. S., 1892 (Ph.

D., 1893); special student at Harvard, 1890; traveled and botanized in Europe, Mexico, Calif. and the Eastern (United) States. Has written over 45 articles in scientific journals. *Author:* Maize, a Botanical and Economic Study; The Botanists of Philadelphia and Their Work. Botanical editor Worcester's Revised New English Dictionary, edition 1900. Member Pa. Forestry Assn., Philadelphia Bot. Club; treas. Bot. Soc. of Pa.; past lecturer Soc. for Extension of University Teaching; etc. *Address:* 737 Corinthian Av., Philadelphia.

HART, Albert Bushnell, prof. history Harvard; *b.* Clarksville, Pa., July 1, 1854; grad. Harvard, 1880 (Ph. D., Freiburg, Baden, 1883); *m.*, July 11, 1889, Mary Hurd Putnam. *Author:* Formation of the Union; Epoch Maps; Introduction to the Study of Federal Government; Studies in Education; Life of Salmon P. Chase; Practical Essays on American Government; Guide to Study of American History (with Edward Channing). *Editor:* Epochs of American History; American History Told by Contemporaries. *Address:* Cambridge, Mass.

HART, Charles Arthur, assistant Ill. State Laboratory since 1884; *b.* Quincy, Ill., Oct. 12, 1859; attended State Normal Univ., 1881-2. Entomologist of Ill. Biol. Station since 1894; specialist in aquatic insect life. *Author:* The Entomology of the Illinois River (bulletin State Laboratory of Natural History). *Residence:* 917 W. Green St. *Office:* Univ. of Ill., Urbana, Ill.

HART, Charles Burdette, envoy extraordinary and minister plenipotentiary of U. S. to Colombia. *Address:* Bogota, Colombia.

HART, Charles Henry, author-art expert; *b.* Philadelphia, Feb. 4, 1847; grad. Univ. of Pa., 1869 (A. M., LL. B.); *m.*, Nov. 16, 1869, Armine Nixon, great-grand-dau. Robert Morris (she died June 11, 1897). Admitted to bar, Nov. 18, 1868; practised until Feb. 17, 1894, when he met with severe railroad accident; since recovery devoted to literature; known as expert upon art and historical portraiture. Since 1884 director Pa. Acad. of Fine Arts; chairman committee on retrospective Am. art World's Columbian Exp'n, 1893. *Author:* Bibliographia Lincolniana; Memoir of W. H. Prescott; Life Portraits of Great Americans; Portraits of Washington; Biography of Robert Morris; Turner the Dream Painter; Browere's Life Masks of Great Americans; Gilbert Stuart's Portraits of Women; etc. *Address:* 1819 Chestnut St., Philadelphia.

HART, Edward, prof. chemistry Lafayette Coll.; *b.* Doylestown, Pa.; grad. Lafayette Coll., B. S., 1873 (Ph. D., Johns Hopkins, 1878); pres. Baker & Adamson Chem. Co.; owner Chem. Publishing Co.; has taken out four chemical patents (one awarded John Scott medal and premium by Franklin Inst., Philadelphia). Editor Journal Analytical and Applied Chemistry, 1887-93; Journal Am. Chem. Soc. since 1893. *Author:* Chemistry for Beginners. *Address:* Easton, Pa.

HART, James MacDougall, artist; *b.* Kilmarnock, Scotland, May 10, 1828; came to U. S., 1830; sign and banner painter, Albany, N. Y., at 15; drifted into landscape work; studied at Düsseldorf, Germany, under Schirmer, 1850-3; painted and taught, Albany, 1853-7; located in New York, 1857; asso., 1858, academician, 1859, Nat. Acad. of Design; served in council many years and as v.-p., 3 years, Nat. Acad.; *m.*, 1866, Marie Theresa Garsuch. Is landscape and cattle painter. Prominent paintings: The Drove at the Ford (Corcoran Art Gallery, Washington); At the Brookside (Metropolitan Museum of Art); In the Autumn Woods (Sayles Memorial Hall, Providence). Centennial medal, Philadelphia; gold medal, Mechanical Inst., Boston; medal, Paris Exp'n, 1889. *Address:* 11 E. 14th St., New York.

HART, James Morgan, prof. rhetoric and English philology Cornell since 1890; *b.* Princeton, N. J., 1839; in Philadelphia, 1841-57; grad. Princeton, 1860; studied at Göttingen, 1861-4; degree J. U. D. (Juris Utriusque Doctor); *m.*, 1883, Clara Doherty of Cincinnati. Asst. prof. modern languages, Cornell, 1868-72; prof. modern languages and English literature Univ. of Cincinnati, 1876-90. *Author:* Syllabus of Anglo-Saxon Literature; Handbook of English Composition; German Universities; numerous magazine articles. Translator and editor of several works from German and French; etc. *Address:* Ithaca, N. Y.

HART, Percie W., author; *b.* Halifax, N. S., 1870; high school ed'n; *m.*, Aug. 11, 1891, Annie Louise Stimis, Newark, N. J. Contributor to various magazines and publications. *Address:* A Tale of Nova Scotia; The Flying Cloud; Torpedo Boat Captured; The First Law of the Service; Sandals and Sabots; Ye Windmill of Wall Street; Ye Key of Ye Broadway Gate; Ye Battle of Maiden Lane; The Crimsoning of the High Seas; etc. *Residence:* Newark, N. J. *Business Address:* Press Club, New York.

HART, Samuel, prof. Latin Trinity Coll. since 1883; *b.* Saybrook, Conn., June 4, 1845; grad. Trinity, 1866 (A. M., 1869; D. D., 1885). Ordered deacon, 1869; ordained priest, 1870, P. E. church; tutor, 1868-70; asst. prof. mathematics, 1870-3; prof. mathematics, 1873-83, Trinity Coll.; sec., 1873-8, and pres., 1892, Am. Philol. Assn.; v.-p. Conn. Hist. Soc.; member Am. Hist. Soc., Am. Oriental Soc., Soc. Biblical Literature and Exegesis, Am. Hist. Assn.; Am. Assn. Adv. Science. Registrar Diocese of Conn. since 1874; custodian of Standard Prayer Book P. E. church of U. S. since 1886; sec. House of Bishops since 1892; historiographer of the church since 1898. *Editor:* Satires of Juvenal; Satires of Persius; Bishop Seabury's Communion Office, with Notes. Author of sermons and of lectures and articles on religious and historical subjects. *Address:* Hartford, Conn.

HARTE (Francis) Bret, author; *b.* Albany, N. Y., Aug. 25, 1839; went to mining regions of Calif.; later engaged in newspaper work; sec. branch U. S. mint, San Francisco, 1864-7; editor Overland Monthly; in New York, 1870-8; U. S. consul at Cre-

feld, Germany, 1878-80; at Glasgow, Scotland, 1880-5; since then resident in London. *Author:* The Heathen Chinee; Luck of Roaring Camp; East and West Poems; Mrs. Skaggs's Husbands; Echoes of the Foot Hills; Tales of the Argonauts; Gabriel Conroy; Two Men of Sandy Bar; Thankful Blossom; Story of a Mine; Drift from Two Shores; The Twins of Table Mountain and Other Stories; Flip and Found at Blazing Star; In the Carquinez Woods; On the Frontier; By Shore and Sedge; Maruja; Snow-Bound at Eagle's; The Queen of the Private Isle; A Millionaire of Rough and Ready; Devil's Ford; Crusade of the "Excelsior;" A Phyllis of the Sierras; Drift from Redwood Camp; The Argonauts of North Liberty; Cressy; The Heritage of Dedlow Marsh; A Waif of the Plains; A Ward of the Golden Gate; A Sappho of Green Springs; Sally Dows; Susy; Three Partners; A First Family of Tasajara; A Protegée of Jack Hamlin's; The Bell Ringer of Angel's; Colonel Starbottle's Client; In a Hollow of the Hills; Clarence; Barker's Luck; Tales of Trail and Town; etc. *Address:* 74 Lancaster Gate W., London, England.

HARTER, George Abram, pres. Delaware Coll. since 1896; *b.* Leitersburg, Md., Nov. 7, 1853; grad. St. John's Coll., Annapolis, Md., 1878 (A. M., 1880; Ph. D., 1882); m., 1882, Ellen Studdiford Graff, dau. Rev. James J. Graff, librarian U. S. Naval Acad. Asst. prof. mathematics and Latin St. John's Coll., 1878-80; prin. Leitersburg, Md., Grammar School, 1880-1; prin. of Acad., Hagerstown, Md., 1881-5; prof. mathematics and modern languages, 1885-6; prof. mathematics and physics, 1886-96, Delaware Coll. Member various scientific and edn'l societies; contributor to periodicals. Member of the State Bd. of Ed'n of Delaware. *Address:* Newark, Del.

HARTLEY, Isaac Smithson, Episcopal clergyman; *b.* New York, Sept. 27, 1830; grad. N. Y. Univ., 1852; Andover Theol. Sem., 1856 (D. D., Rutgers Coll., 1874); m., April 26, 1866, Isabella Aston White. *Author:* Vedder Lectures on Modern Infidelity; Memorial of Robert Milham Hartley (his father, a New York philanthropist); Old Fort Schuyler in History; Sundays in the Adirondacks; The Twelve Gates. Frequent contributor to Am. Magazine of History and American Presby'n Review. Member of the Evangelical Alliance, London, 1885, and Victoria Institute, London, 1885. *Address:* Great Barrington, Mass.

HARTLEY, Jonathan Scott, sculptor; *b.* Albany, N. Y., Sept. 22, 1845; ed. Albany Acad.; m., 1885, dau. George Inness. Early entered upon artistic career; and has been, since 1891, member Nat. Acad. Design; member Nat. Sculpture Soc.; Soc. of Am. Artists; Architectural League, etc.; pres. Art Students' League, 1878-80; founder Salmagundi Club, New York. Sculptor Daguerre monument, Washington; Ericsson monument, New York, and other public works. *Residence:* Montclair, N. J. *Studio:* 146 W. 55th St., New York.

HARTMAN, Charles S., congressman-lawyer; *b.* Monticello, Ind., March 1, 1861; m., Dec. 2, 1884, Flora B., dau. William Innes, Monticello, Ind. Read law; removed to Mont., Jan., 1882; admitted to bar, 1884; probate judge Gallatin Co., Mont., 1884-6; defeated for legislature, 1888; member Constitutional convention, 1889; member Congress, 1893-7, as Republican; withdrew from Republican convention, St. Louis, 1896, as protest against the money plank of platform; re-elected for term 1897-9 as "silver" Republican with tacit support of Democrats and Populists. *Home:* Bozeman, Mont. *Washington Address:* 1719 Oregon Av. N. W.

HARTRANFT, Chester David, president since 1888, Hartford Theol. Sem.; *b.* Frederick Tp., Montgomery Co., Pa., Oct. 15, 1839; grad. Philadelphia High School, A. B. and A. M.; Univ. of Pa., 1861, A. B. and A. M.; New Brunswick Theol. Sem., 1864 (D. D., Mus. Doc., Rutgers; also D. D., Williams); m., 1864, Annie Frances Berg. Served capt. 16th Pa. Militia in Civil war; pastor (Dutch) Reformed churches S. Bushwick, N. Y., 1864-6; New Brunswick, N. J., 1866-78. Also trained church choir of 50 voices and choruses of children; conducted an oratorio society 10 years; pres. of Conservatory of Music, New Brunswick, N. J. Waldo prof. ecclesiastical history, 1878-88; prof. Biblical theology, Hartford Theol. Sem., 1882-7; prof. ecclesiastical dogmatics since 1897; writer on theological subjects. *Address:* Hartford, Conn.

HARTT, Rollin Lynde, writer; *b.* Ithaca, N. Y., 1869; son of Prof. Charles Fred. Hartt, of Cornell Univ.; ed. at Williams Coll. and Andover Theol. Sem. Author of "The Montanians" and "A New England Hill Town," published in Atlantic Monthly. *Address:* Boston.

HARTWELL, Burt Lawa, agr'l chemist; *b.* Littleton, Mass., Dec. 15, 1865; grad. Mass. Agr'l Coll., Amherst, 1889 (B. Sc., Boston Univ.); m., Sept. 9, 1891, May Louise Smith, Stow, Mass. Asst. chemist Mass. Agr'l Experiment Station, 1888-91; since May, 1891, first asst. chemist R. I. Agr'l Experiment Station; co-author numerous chemical reports and papers. *Address:* Kingston, R. I.

HARTWELL, Henry Walker, architect; *b.* Boston, Sept. 4, 1823; ed. Lawrence Acad., Groton, Mass.; studied architecture in offices of Joseph E. & Hammatt Billings, Boston; established in practice in Boston, 1855; served in Union army, 1862-3; has since practised at Boston with several partners. The firms designed Fall River Acad. of Music; Central Church, Fall River; Youth's Companion Bldg., Boston; High School, Springfield, and many other public buildings. *Address:* 147 Summer St., Waltham, Mass.

HARTZELL, Joseph C., missionary bishop M. E. church; *b.* Ill., June 1, 1841; grad. Ill. Wesleyan Univ. and Garrett Biblical Inst.; united with Central Ill. Conference, 1865; elected sec. of Freedman's Aid and Church Extension Soc., 1888, having previously been asst. sec.; elected missionary bishop to Africa, 1896; has since labored in building up missions there. *Address:* Vivi, Congo, Africa.

HARTZLER, Henry Burns, clergyman-editor; *b.* Lower Windsor Tp., York Co., Pa., March 23, 1840; ed. in common schools; *m.*, March 21, 1865, Sarah A. Zeller. Entered ministry, 1866; editorial life, 1875; became Bible instructor in Dwight L. Moody's Mt. Hermon School and Northfield Training School, and chaplain of former, 1890. Editor Evangelical Messenger, Cleveland, O., 8 years, and The Evangelical, Harrisburg, Pa., 6 years. *Author:* Moody in Chicago. *Address:* 1515 Green St., Harrisburg, Pa.

HARTZOG, Henry Simms, pres. Clemson Agr'l Coll. since 1897; *b.* Barnwell Co., S. C., July 17, 1866; common school ed'n; in 1882, in competitive examination, awarded State beneficiaryship in S. C. Mil. Acad.; grad. there, B. S., 1886; also grad. Southern Baptist Theol. Sem.; supt. Johnston Inst. until 1897; *m.* Carrie Harley, Allendale, S. C. *Address:* Clemson College, S. C.

HASBROUCK, Charles Alfred, civil eng'r; *b.* on farm at Forest Home, suburb of Ithaca, N. Y., July 31, 1864; grad. Cornell, C. E., 1884; *m.*, June 14, 1893, Mary Fobes, Cresco, Ia. Asst. eng'r Detroit Bridge and Iron Co., 1884-8; since 1888 asst. chief eng'r Am. Bridge Works; specialist as bridge and structural eng'r; member Am. Soc. of Civil Eng'r since 1887. *Address:* American Bridge Works, Chicago.

HASBROUCK, Henry C., brig.-gen. U. S. V.-col. 7th art., U. S. A.; *b.* Newburgh, N. Y., Oct. 26, 1839; apptd. cadet, Mil. Acad., July 1, 1856; 2d lt., 4th art., May 6, 1861; 1st lt., May 14, 1861; capt., July 26, 1866; maj., March 5, 1887; lt.-col., Oct. 29, 1896; col., Feb. 13, 1899; bvtd. capt., Oct. 25, 1862, for gallantry in action at Blackwater Bridge, Va.; maj., Feb. 27, 1890, for gallant services in action against Indians at Sorass Lake, Calif., May 10, 1873; *m.*, Oct. 26, 1882, Laetitia Viele Warren. On duty at Artillery School, Ft. Monroe, Va., as director depts. of artillery, ballastics, chemistry and explosives, and artillery practice exercises for the 1st battalion, from Sept. 28, 1896, until apptd., May 27, 1898, brig.-gen. U. S. vols., serving in volunteen army as commander 2d brigade, 2d div., 7th corps. *Address:* War Department, Washington.

HASCALL, Milo Smith, veteran brig.-gen. U. S. vols.; *b.* Le Roy, Genesee Co., N. Y., Aug. 5, 1829; went to Goshen, Ind., 1846; grad. West Point, 1852; served in garrison, 1852-3; resigned; practised law in Ind.; pros. att'y, 1856-8; clerk of court, 1859-61; served private to brig.-gen. vols., 1861-4; wounded at Stone River; took part in siege of Atlanta; resigned comm'n Oct. 27, 1864; after war banker at Salem, Ind., and real estate operator, Chicago. *Residence:* 241 Maple Av., Oak Park, Ill.

HASKELL, Thomas Hawes, asso. justice supreme judicial court Me. since 1884, present term expires 1905; *b.* New Gloucester, Me., May 18, 1842; grad. Norway Liberal Inst., 1862 (A. M., Bowdoin); *m.*, 1867, Elizabeth Parsons Whitman. In Union army, 1862-3; admitted to Me. bar, Feb., 1865; he began practice in Portland, 1866; Republican. *Author:* New Gloucester Centennial, 1874; Haskell's Reports (2 vols.). *Address:* Portland, Me.

HASKELL, William Edwin, editor and gen. mgr. Minneapolis Times since July 1, 1894; *b.* Charlestown, Mass., June 18, 1862; grad. Harvard, 1884; half owner Minneapolis Tribune, 1884-8; part owner Minneapolis Journal since 1885; also Minneapolis Times; member personal staff Gov. A. R. McGill and 2 terms on staff of Gov. W. R. Merriam with rank of col. *Address:* Minneapolis, Minn.

HASSAM, Childe, artist; *b.* Boston, 1859; ed. Boston public schools; art study in Boston and Paris; member Ten American Painters, New York; Société National des Beaux Arts, Paris; The Secession Munich; The American Water Color Society, and New York Water Color Club. Medals, Paris, 1889; Munich, 1892; Chicago, 1893; Philadelphia, 1894 and 1899; Pittsburg, 1899. Prizes at Boston, 1890 and 1895, of the Boston Art Club; Cleveland Art Association, 1896; Pittsburg, 1899. *Address:* 152 W. 57th St., New York.

HASSLER, E. E., (Mrs.), author; *b.* (Hall) Batavia, Ill., Jan. 27, 1865; *m.*, June 27, 1882, Dr. Ferdinand A. Hassler (*q. v.*). Since 1883 engaged as writer of fiction for magazines and newspapers. *Address:* Santa Ana, Calif.

HASSLER, Ferdinand Augustus, author; *b.* nr. Norfolk, Va., March 6, 1844; M. D., Univ. of Pa., 1866 (Ph. D., 1872); *m.*, June 27, 1882, Elizabeth Emily Hall. Page, U. S. Senate, 1856-62; prof. materia medica Lincoln Univ., 1873; teacher W. Philadelphia Med. Inst., 1872. Author of numerous papers on scientific subjects and general literature, poems, children's stories, etc., since 1866. Member Acad. Natural Sciences, Philadelphia; Philosophical Soc., Washington; Biological Soc., Washington; for years corr. of the Datavya Bharata Karyalaya of Calcutta. Invented and patented a word register for typewriters. *Address:* Santa Ana, Calif.

HASSLER, Simon, musician; *b.* in Bavaria, July 25, 1832; came with parents to Philadelphia, 1842; studied music; made first public appearance as violinist in 1852; joined orchestra established by his father; later its leader; leader Walnut St. Theatre orchestra, 1865-72; then Chestnut St. Theatre; since 1882 leader Chestnut Street Opera House orchestra. Has conducted military band and orchestra summer concerts at Cape May; elected to direct Centennial orchestra, 1876, and has conducted many festivals; composed music for Shakespeare's plays, etc. *Address:* 726 N. 6th St., Philadelphia.

HASTINGS, Charles S., Ph. D., prof. physics Sheffield Scientific School, Yale; member Nat. Acad. Sciences; fellow Am. Assn. Adv. Science. *Address:* 248 Bradley St., New Haven, Conn.

HASTINGS, Daniel Hartman, governor Pa., 1895-9; *b.* Salona, Pa., Feb. 26, 1849; common school ed'n; brought up on farm;

studied law; practised, 1875-88; largely interested in coal mines and banking; adj.-gen. of Pa., 1887-91; had charge of the relief measures at Johnstown flood, 1889; delegate at large to Nat. Republican convention, 1888, and placed John Sherman in nomination for President; chairman Pa. delegation Nat. convention, 1896, placing M. S. Quay in nomination for President. *Residence:* Bellefonte, Pa.

HASTINGS, Hugh, State historian of N. Y.; apptd. April 25, 1895; reappointed April 5, 1899; *b.* Albany, N. Y., July 22, 1856; ed. public schools and Albany High School; married, April 5, 1883. Learned printing trade; went to New York, March, 1874; filled every position from reporter to managing editor on Commercial Advertiser; was chief political correspondent on New York World and New York Times until apptd. to present position. Has officially edited and published 2 vols. of Colonial Records and Muster Rolls; also 1 vol. Military Papers of Governor Daniel D. Tompkins. *Residence:* 132 State St., Albany, N. Y.

HASTINGS, Thomas, architect; *b.* New York, March 11, 1860 (son Rev. Thomas S. Hastings, q. v.); grad. Ecole des Beaux Arts, Paris, 1884; since then architect in partnership with John M. Carrère (q. v.); firm are architects New York Public Library, etc. *Address:* 44 Broadway, New York.

HASTINGS, Thomas Samuel, professor Union Theol. Sem.; *b.* Utica, N. Y., Aug. 28, 1827; grad. Hamilton Coll., 1848; Union Theol. Sem., 1851 (D. D., N. Y. Univ.; LL. D., Princeton; L. H. D., Hamilton Coll.); was pastor Presby'n ch., Mendham, N. J., 1852-9; West Presby'n Ch., New York, 1856-81; prof. Union Theol. Sem. since 1881; was its pres., 1888-97. *Address:* 27 W. 46th St., New York.

HASTREITER, Helene (Signora Burgunzio), operatic singer; *b.* Louisville, Ky., Nov. 14, 1858; studied in U. S. and under Lamperti, Milan; début in Italy, singing in Milan, Trieste, Rome, etc. Returned to U. S. and appeared as dramatic soprano in American Opera Co. Went to England, 1888, and has since sung in concert and opera; *m.* Dr. Burgunzio, an Italian physician. *Address:* Via Biella, Cossilla, Italy.

HASWELL, Charles Haynes, civil, marine and mechanical eng'r; *b.* New York, May 22, 1809; grad. Collegiate Inst. of Joseph Nelson, 1825; employed in engine works; designed and directed engines and boilers for U. S. steam frigate Fulton; was the first chief eng'r and eng'r in chief U. S. navy, 1836-51; designed and operated the first steam launch and the introduction of zinc in a marine boiler and in the bottom of an iron vessel to arrest the oxidation of the plates; retired and engaged in private practice; built merchant vessels; designed and constructed ballasted crib (half-mile long) at Hart Island; was eng'r health dept., Dept. of Charities and Correction; trustee of the New York and Brooklyn Bridge; etc.; member, 1856-8, and pres., 1856, New York Bd. of Councilmen. Member Am. Boston and Philadelphia Socs. Civ. Eng'rs; Inst. Civ. Eng'rs and of Naval Architects (England and U. S.), etc. *Author:* Mechanics' and Engineers' Pocket Book; Mechanics' Tables; Mensuration and Practical Geometry; Bookkeeping; Reminiscences of New York from 1816 to 1855. *Address:* 346 Broadway, New York.

HATCH, Francis March, lately Hawaiian minister to U. S.; *b.* Portsmouth, N. H., June 7, 1852; grad. Bowdoin Coll., Me., 1873; was active in the movement leading to the dethronement of Queen Liliuokalani; and represented Hawaiian government at Washington, taking active part in measures for annexation. *Address:* Honolulu, H. I.

HATCH, John Porter, col. U. S. A., retired Jan. 9, 1886; *b.* Oswego, N. Y., Jan. 9, 1822; grad. West Point, 1845; served in Mexican war; brvtd. 1st lt. and later capt. for gallantry; capt., Oct. 13, 1860; brig.-gen. vols., Sept. 28, 1861; took part in many battles; twice wounded; reached brvt. rank of brig.-gen., U. S. A., and maj.-gen. vols.; apptd. maj., 4th cav., at end of war; col., 3d cav., 1881-6; *m.*, June 14, 1851, Adelaide, dau. Christian J. Burckle, Oswego, N. Y. *Address:* War Department, Washington.

HATHAWAY, Warren, pastor Cong'l ch., Blooming Grove, N. Y., since 1886; *b.* Milton, Saratoga Co., N. Y., Nov. 10, 1823; studied, Lockport, N. Y., and Oberlin, O., 1848-53 (D. D., Merom Coll., Ind.); *m.*, March, 1877, Miss E. M. Miller, non-resident prof. homiletics in Christian Biblical Inst. *Author:* A Faithful Pastor (biography Rev. John Ross); Lectures on Living Questions; Studies in Nature and Grace; a volume of sermons and more than thirty dedication discourses. *Address:* Blooming Grove, Orange Co., N. Y.

HAUGEN, Gilbert N., congressman, 4th Iowa dist. for term 1899-1901; *b.* April 21, 1859, Rock Co., Wis.; common school ed'n; at age of 14 entered business; at 18 purchased a farm in Worth Co., Ia., continuing his studies at Decorah, Ia., and finishing with a course at Janesville, Wis. Held various township offices, and was elected treas. of Worth Co., 1887, serving 6 years; elected to Iowa State legislature, serving in the 25th and 26th general assemblies; in 1889 was one of the organizers of the Northwood Banking Co., now operating banking institutions in Northwood and Kensett, Ia., of which concern he is pres.; has large real-estate holdings in Ia., Minn. and the Dakotas; was elected to the 56th Congress as a Republican; *m.*, Oct. 25, 1885, Bertha Elise Evensen, Winneshiek Co., Ia. *Residence:* Northwood, Ia. *Business Address:* Washington.

HAUK, Minnie, (Mme. von Wartegg), prima donna; *b.* New Orleans, 1853; sang in concert before going to Europe to study; operatic début in Vienna, as Violetta in La Traviata; first appeared in London as Amina in La Sonnambula; later returned to U. S., where she has since appeared in many leading rôles; best known in title rôle of Carmen; *m.* Chevalier Hesse von Wartegg.

HAUPT, Herman, eng'r; *b.* Philadelphia, March 26, 1817; grad. West Point, 1835; entered army but resigned, Oct., 1835; prof. civil eng'ring, Pa. Coll., 1844-7; chief eng'r on various railways, 1847-61; col. and chief of bureau, U. S. Mil. Railways, in Civil war; gen. mgr., Piedmont Air Line, 1875; later eng'r, Tide-Water Pipe Line Co., and gen. mgr., Northern Pacific R. R. *Author:* Hints on Bridge Building; General Theory of Bridge Construction; Plea for Improvement of the Ohio River; Military Bridges; Street Railway Motors. *Address:* The Concord, Washington.

HAUPT, Lewis Muhlenberg, prof. civil engineering, Univ. of Pa., since 1872; *b.* in Pa., 1844. *Author:* Engineering Specifications and Contracts; Working Drawings and How to Make Them; The Topographer, His Methods and Instruments; Essays on Road Making; etc. Member Am. Soc. of Civil Eng'rs. *Address:* 107 N. 35th St., Philadelphia.

HAUPT, Paul, prof. Semitic languages and director of Oriental Sem., Johns Hopkins, since 1883; *b.* Görlitz, Germany, Nov. 25, 1858; grad. Gymnasium Augustum, Görlitz, 1876; Univ. of Leipzig, Ph. D., 1878; studied, Univ. of Berlin, and in British Museum; *m.*, March 8, 1886, Minna Giede; tutor Univ. of Göttingen, 1880-3; prof. extraordinarius Assyriology, same, until 1889. Hon. curator Div. of Historic Archæol., U. S. Nat. Museum, Washington. *Editor:* The Polychrome Bible; a new critical edition of Hebrew Text of the Old Testament. *Co-Editor:* The Assyriological Library; The Johns Hopkins Contributions to Assyriology and Comparative Semitic Grammar. *Author:* Akkadian and Sumerian Cuneiform Texts in British Museum (1881-2); The Babylonian Nimrod Epic (1884 and 1891); The Cuneiform Account of the Deluge (1880); The Akkadian Language (1883); etc.; numerous papers on Biblical and Assyrian philology, history, and archæology, comparative Semitic grammar, Sumerian, etc. *Address:* 2315 Linden Av., Baltimore.

HAUSER, Samuel Thomas, miner-banker; *b.* Falmouth, Ky., June 10, 1833; ed. as civil eng'r; eng'r on Missouri Pacific Ry., 1854; prospector along upper waters Missouri and Columbia rivers, 1862; opened bank, with partner, at Virginia City, Mont., 1865; since 1866 pres. 1st Nat. Bank, Helena, Mont.; built first smelter and first silver mill in Mont.; prominent member Vigilance Committee in pioneer days; gov. Mont., 1886-8; Democrat. *Address:* Helena, Mont.

HAVEMEYER, Henry Osborne, sugar refiner; *b.* New York, Oct. 18, 1847 (son Frederick Christian Havemeyer); ed. public and private schools; became member, 1869, and a few years later mgr., Havemeyers & Elder, sugar refiners. Organized, 1891, and ever since pres., American Sugar Refining Co. (capital now $75,000,000), uniting the large sugar interests of the U. S. Presented public school-house, costing $250,000, to Greenwood, Conn. *Residence:* Greenwood, Conn. *Office:* 117 Wall St., New York.

HAVEMEYER, John Craig, merchant and sugar refiner; *b.* New York, 1833; clerk wholesale store, 1851-2; traveled in Europe, Syria and Egypt, 1852-3; clerk in sugar refinery, 1854-6; established sugar refinery, Brooklyn, 1856; partner Havemeyer Bros. & Co., 1871-80; director in several railroad and other corporations; *m.*, 1872, Alice Alide, dau. John M. Francis, U. S. minister to Greece. *Residence:* Yonkers, N. Y.

HAVEMEYER, Theodore Augustus, sugar refiner; *b.* New York, May 17, 1839 (son of late Frederick Christian Havemeyer); entered, 1857, and became partner, 1861, in his father's sugar refining business, merged, 1891, in Am. Sugar Refining Co., in which he is a director. *Office:* 117 Wall St., New York.

HAWKINS, Alvin, ex-governor Tenn., 1881-3; *b.* Bath Co., Ky., Dec. 2, 1821; family removed, 1826, to Maury Co., and, 1828, to Carroll Co., Tenn.; did farm work and blacksmithing, but procured a good ed'n; taught school; read law; admitted to bar, 1843; member general assembly, 1853; elector on Bell and Everett ticket, 1860; elected to Congress as a Unionist, 1862, but irregularities in election debarred him from seat; U. S. dist. att'y, Western dist., Tenn., 1864-5; judge supreme court Tenn., 1865-8, and 1869-70; gov., 1881-3; defeated for ensuing term; Republican. *Address:* Huntingdon, Tenn.

HAWKINS, Hamilton S., col. U. S. A., retired-maj.-gen. U. S. vols; *b.* S. C., 1834; entered army, April 26, 1861, as 2d lt., 2d inf.; promoted 1st lt., May, 1861; bvtd. capt. for gallantry at Gettysburg, and commissioned capt., 6th inf., Sept. 20, 1863; bvtd. maj., Oct., 1865; promoted through grades, becoming col., 20th inf., Aug. 13, 1894. Apptd. brig.-gen. vols., May, 1898; maj.-gen., July 8, 1898; retired from army on reaching age limit. *Address:* War Department, Washington.

HAWKINS, John P., brig.-gen. U. S. A. (retired, 1894); *b.* in Ind., 1830; grad. West Point, 1852; lt., 1857; capt., Aug. 3, 1861; served in commissary dept. until April, 1863, when he became brig.-gen. vols.; commanded brigade of colored troops in La., 1863-4; div. commander, 1864-5; bvtd. maj.-gen. U. S. A.; became maj. and commissary of subsistence U. S. A., 1874, afterward promoted through grades to brig.-gen. and commissary-gen. U. S. A. *Address:* 34 Victoria St., London, England.

HAWKINS, Rush Christopher, author; *b.* Pomfret, Vt., Sept. 14, 1831; ed. in common schools (A. M., Brown); admitted to bar but has not practised; was in army, 1848, and again, 1861-5, commanding 9th N. Y. vols. ("Hawkins' Zouaves"), and becoming bvt. brig.-gen.; *m.*, 1860, Ann Mary, dau. Nicholas Brown, Providence, R. I. Member N. Y. legislature, 1872; art comm'r to Paris Exp'n, 1889. Officer Legion of Honor of France; book collector—especially of books relating to early history of printing and wood engraving. *Author:* Titles of First Books from the Earliest Presses; Better than Men; also pamphlets, magazine articles, etc. *Address:* 21 W. 20th St., New York.

HAWKINS, William George, P. E. clergyman; *b.* Baltimore, Oct. 22, 1823; grad. Wesleyan, 1848 (A. M., Trinity Coll., Conn.); grad. P. E. Sem., Alexandria, 1851; deacon, 1851; priest, 1852; held several pastoral charges; long active in mission work; edited Freedman's Advocate and Nat. Freedman; chaplain Inebriate Asylum, Binghamton, N. Y., 1874-5; rector of a classical school in Glens Falls, N. Y. *Author:* Life of J. H. W. Hawkins (his father, noted temperance advocate); Lunsford Lane; History of New York Freedmen's Association; etc. *Address:* Wellfleet, Neb.

HAWLEY, Bostwick, retired M. E. clergyman; *b.* Camillies, N. Y., April 8, 1814; prepared in Cazenovia Sem.; grad. Wesleyan Univ., Middletown, Conn., 1838 (D. D., 1863); *m.*, Aug. 2, 1840, Elizabeth R. Webber, Middletown, Conn. Prof. ancient languages and literature, Cazenovia Sem., 1838-42; in active pastorates, 1842-75, when he retired, settling at Saratoga Springs. Has been trustee Wesleyan Univ. and pres. bd. of ed'n, Saratoga Springs; now pres. Troy Conference Hist. Soc.; pres. Saratoga Home for Children. *Author:* Woman in Church; Living and Dying to Others; Manual of Methodism; Close Communion; The Shield of Faith; Dancing as An Amusement; The Lenten Season; Methodist Episcopacy Valid; Beauties of Herbert. *Address:* Saratoga Springs, N. Y.

HAWLEY, Donly Curtis, M. D.; *b.* Fletcher, Vt., Oct. 31, 1855; grad. Univ. of Vt., 1878; med. dept., same, 1884; *m.*, Nov. 27, 1878, Jessie R. Hill, Burlington, Vt. Supt. public schools, Fairfax, Vt., 1881-2; in practice as physician since 1884; delegate from Vt. to British Med. Assn., 1897; member Am. Med. Assn.; sec. Vt. State Med. Soc. since 1886; attending surgeon Mary Fletcher Hospital since Jan. 1, 1887; school comm'r, Burlington, 1883-9. *Address:* Burlington, Vt.

HAWLEY, John Mitchell, lt.-commander U. S. N.; *b.* Northampton, Mass., July 25, 1846; grad. Naval Acad., 1868; has served at sea 19 years, 6 of which were in coast survey; during early career in navy was connected with 3 interoceanic surveys; executive officer of U. S. ship Nipsic during Samoan hurricane, 1889, and received thanks of State of Mass. for services there; *m.*, June 17, 1874, Ella S. Moore. First officer to establish recruiting stations in West with view of bringing Western men into service; had charge of all recruiting stations in West and Southwest during late war with Spain and enlisted about 1900 men. Now asst. to chief of Bureau of Navigation, in charge of enlisted men. *Residence:* 1514 R St. N. W. *Office:* Bureau of Navigation, Navy Dept., Washington.

HAWLEY, Joseph Roswell, U. S. senator from Conn. since 1881; present term expires March 4, 1905; *b.* Stewartsville, Richmond Co., N. C., Oct. 31, 1826; grad. Hamilton Coll., N. Y., 1847 (LL. D., Hamilton, Yale and Trinity Coll.); admitted to bar, 1850, at Hartford, Conn.; practised law 6 years; became, 1857, editor Hartford Evening Press, which in 1867 was consolidated with the Hartford Courant, of which he became editor. Enlisted in Union army as lt., April 15, 1861; became brig. and bvt. maj.-gen.; mustered out, Jan. 15, 1866. Delegate to Free Soil Nat. Convention, 1852; gov. Conn., 1866; pres. Nat. Republican Convention, 1868; presidential elector, 1868; pres. U. S. Centennial Comm'n, 1872-6; member Congress, 1872-5 and 1879-81. *Home:* Hartford, Conn.

HAWLEY, Robert B., congressman-merchant; *b.* Memphis, Tenn., 1850; voted for Grant, 1872; Republican. Moved to Texas, 1875; merchant, importer and mfr.; 3 times pres. Galveston bd. of ed'n; presided over several State Republican conventions; member Congress, 1897-9. *Home:* Galveston, Tex.

HAWLEY, Thomas Porter, U. S. dist. judge for dist. of Nev. since Sept., 1890; *b.* in Ind., July 18, 1830; ed. in Versailles, Ind.; went to Calif., 1852; mined until 1855; in co. clerk's office, Nevada Co., Calif., 1855-7; admitted to practice law in Nevada Co., 1857, and in supreme court of Calif., 1859; dist. att'y Nevada Co., Calif., 1862-4; removed to White Pine Co., Nev., 1868; justice supreme court of Nev., 1872-90; *m.*, Nov. 15, 1858, Miss M. Eudora Murrell (died, 1891). *Address:* Carson City, Nev.

HAWLEY, Willis Chatman, pres. and prof. Am. history and economics, Willamette Univ. since 1893; *b.* nr. Monroe, Ore., May 5, 1864; grad. Willamette Univ., B. S., 1884, LL. B. and A. B., 1888 (A. M., 1891); *m.*, Aug. 19, 1889, Anna M. Geisendorfer, Albany, Ore. Admitted to bar, Oct., 1894; prin. of Umpqua Acad., Wilbur, Ore., 1884-6; Oregon State Normal School, Drain, Ore., 1888-91; prof. mathematics, Willamette Univ., Salem, Ore., 1891-3; head mgr. Pacific Jurisdiction, Woodmen of the World, 1896-1900; lecturer on Am. history, present day political topics and the Nicaragua Canal. *Address:* Salem, Ore.

HAWORTH, Joseph, actor; *b.* Providence, R. I., 1855; early removed to Cleveland, where he began stage career in John Ellsler's Stock Co.; supported Edwin Booth, as Laertes, Cassio, etc.; later with Lawrence Barrett; joined John McCullough as leading support in tragedies; has since taken principal rôles in Hoodman Blind, The Belles and other dramas, and at the head of his own company.

HAWTHORNE, Alice: see Winner, Septimus.

HAWTHORNE, Julian, author; *b.* Boston, June 22, 1846 (son of Nathaniel Hawthorne, the novelist); studied at Harvard, Lawrence Scientific School, and Dresden, but did not graduate; *m.*, Nov. 15, 1870, Mary Albertine Amelung. Hydrographic eng'r dept. of docks, New York, 1870-2; since then devoted to authorship and journalism; lately corr. of New York Journal, in Cuba and elsewhere, and special comm'r of Cosmopolitan Magazine to India. *Author:* Nathaniel Hawthorne and His Wife; American Literature; Bressant; Garth; Dust; Idolatry; Beatrix Randolph; Saxon Studies; Constance; Fortune's Fool; Archibald Malmaison; Sebastian Strome; Noble Blood; Mrs. Gainbor-

ough's Diamonds; The Trial of Gideon; Prince Saroni's Wife; Love is a Spirit; Love, or a Name; David Poindexter's Disappearance; A Dream and a Forgetting; Confessions and Criticisms; etc. Lives in New York.

HAY, James, congressman-lawyer; *b.* Millwood, Clarke Co., Va., Jan. 9, 1856; ed. private schools in Md. and Va., and Univ. of Pa.; grad. law dept. Washington and Lee Univ., 1877; practised law and taught school, Harrisonburg, Va., 1877-9; since then in law practice at Madison, Va.; elected att'y for the commonwealth, 1883; re-elected, 1887, 1891 and 1895; elected to Va. House of Delegates, 1885, 1887 and 1889; Va. senate, 1893; member State Democratic Committee 4 years; member Nat. Democratic Convention, 1888; member Congress since 1897 from 7th Va. dist.; present term expires, 1901; Democrat. *Home:* Madison, Va. *Washington Address:* The Colonial.

HAY, John, Sec. of State, U. S., since 1898; *b.* Salem, Ind., Oct. 8, 1838; common school ed'n, Warsaw, Ill., academic in Springfield, Ill.; grad. Brown, 1858 (A. M., LL. D.; also LL. D., Western Reserve Univ.); *m.*, 1874, Clara Stone, Cleveland, O. Admitted to Ill. bar; one of private secretaries of President Lincoln; bvt. col., U. S. vols., asst. adj.-gen.; sec. of legation, Paris, Madrid, Vienna; chargé d'affaires, Vienna; 1st asst. sec. State, 1879-81; pres. Internat. Sanitary Conference, 1881; ambassador to England, 1897-8. *Author:* Castilian Days; Pike County Ballads; Abraham Lincoln, a History (with John G. Nicolay, *q. v.*). *Address:* 800 16th St., Lafayette Sq., Washington.

HAYDEN, Horace Edwin, clergyman-author; *b.* Catonsville, Md., Feb. 18, 1837; ed. St. Timothy's Mil. Coll., Md., and Kenyon Coll., Ohio (M. A.); served private in Confederate army, Army No. Va., 1861-5; grad. Va. Theol. Sem., 1867; *m.*, Nov. 30, 1868, Kate Elizabeth Byers. Ordained deacon, P. E., 1867; priest, P. E. church, 1868; rector Christ Ch., Point Pleasant, W. Va., 1867-73; St. John's, West Brownsville, Pa., 1873-9; asst. minister, St. Stephen's, Wilkes-Barré, Pa., since 1879; member Soc. of the Cincinnati and numerous scientific and historical and military societies; corresponding sec. Wyo. Hist. and Geol. Soc. *Author:* History of the West Virginia Soldiers' Medals; Virginia Genealogies; Massacre of Wyoming; Pollock Memorial; Weitzel Memorial; etc. *Address:* Wilkes-Barré, Pa.

HAYDN, Hiram Collins, clergyman-prof. Old Testament literature in Coll. for Women of Western Reserve Univ.; *b.* Pompey, N. Y., Dec. 11, 1831; grad. Amherst, 1856 (D. D., Wooster, 1878, LL. D., Amherst and Marietta Colls., 1888), Union Theol. Sem., New York, 1859; preached over a year at Montville, Conn.; *m.*, 1861, Elizabeth Bill Coit, Norwich, Conn. Pastor 1st Cong'l Ch., Meriden, Conn., 1862-6; 1st Cong'l Ch., Painesville, O., 1866-70; asso. pastor, 1872-4; pastor, 1874-80, and again since 1884, 1st Ch., Cleveland; dist. sec. Am. Bd. Comm'rs for Foreign Missions, 1880-4; pres. Western Reserve Univ., 1888-91. *Author:* Lay Effort; Death and Beyond (sermons); Amusements; American Heroes on Mission Fields; The Bible and Current Thought; Brightening the World; The Face Angelic. *Address:* Cleveland, O.

HAYES, Ellen, prof. applied mathematics, Wellesley Coll., since 1897; *b.* Granville, O., Sept. 23, 1851; grad. Oberlin, 1878; instructor and asso. prof., 1880-8; prof. mathematics, 1888-97, Wellesley Coll. Lecturer on educational and sociological questions. *Author:* Higher Algebra; Trigonometry. *Address:* Wellesley, Mass.

HAYES, John W., gen. sec.-treas. Knights of Labor since 1888; *b.* Philadelphia, Dec. 24, 1854; never went to school; entirely self-taught; entered service of Pa. R. R. Co. as brakeman when small boy; lost right arm, May 28, 1878, on N. Y. Division, Pa. R. R. Learned telegraphy; worked at it until strike of 1883; member general executive bd., Knights of Labor, 1884-8; editor Journal of the Knights of Labor. *Address:* 43 B St. N. W., Washington.

HAYES, Max S., editor Cleveland Citizen; *b.* Havana, Huron Co., O., May 23, 1866; parents removed to Fremont, O., 1876, and to Cleveland, 1883; common school ed'n; learned printing trade; aided, Feb., 1890, in establishing the Cleveland Citizen; has edited it since 1892. Paper was Populist until 1896, since then Socialist; organ Central Labor Union. *Address:* 193 Champlain St., Cleveland, O.

HAYES, Warren Howard, architect; *b.* Prattsburg, Steuben Co., N. Y., Aug. 22, 1847; grad. Cornell, 1871; *m.*, 1st, May, 1881, Miss M. F. Beardsley, of Elmira, N. Y. (died, 1882); 2d, Oct. 26, 1886, Mrs. Lillie Cook Van Norman, of Hamilton, Ont. Practised, Elmira, N. Y., 1874-81; since then in Minneapolis; originator of the "diagonal plan" of auditorium, which he has used in many churches; especially distinguished in the line of ecclesiastical architecture. *Address:* Minneapolis.

HAYNES, David Oliphant, publisher New York Commercial; *b.* Detroit, Aug. 29, 1858; high school ed'n; for 10 years with large firm of mfg. chemists; established The Pharmaceutical Era, Detroit, 1887; removed business to New York, 1894; bought interest in the Shipping and Commercial List, which he now publishes as a daily paper called the New York Commercial; also head D. O. Haynes & Co., publishing the Pharmaceutical Era and other publications for drug trade; *m.*, Oct. 15, 1885, Helen Dunham Williams, Detroit. Planned and published, 1896, Depew's "One Hundred Years of American Commerce." *Residence:* 11 W. 94th St. *Office:* 396 Broadway, New York.

HAYNES, Emory James, M. E. clergyman; *b.* Cabot, Vt., Feb. 6, 1847; grad. Wesleyan Univ., Conn., 1867 (D. D.); *m.* Grace Forby. Pastor at Norwich, Conn., 1868; St. Paul's, Fall River, 1870; built Hanson Place M. E. Ch., Brooklyn, 1873; 6 years pastor Tremont Temple, Boston; 1894, St. James, New York. *Author:* Fairest of Three; Wedding in War-time; Dollars and Duty;

Are These Things So?; None Such; A Farm House Cobweb. Editorial writer New York papers. *Address:* Poughkeepsie, N. Y.

HAYNES, Henry Williamson, archæologist: *b.* Bangor, Me., Sept. 20, 1831; grad. Harvard, 1851; *m.* Aug. 1, 1867, Helen Weld Blanchard, Boston. Engaged in teaching; practised law a few years; prof. Latin, and later of Greek, Univ. of Vt.; since 1873 devoted to archæology, making investigations and researches in Europe, Egypt and elsewhere. Received medal and diploma from Internat. Congress of Anthropological Sciences, Paris, 1878. Fellow Am. Assn. Adv. Science; corresponding sec. Mass. Hist. Soc.; etc. Contributor to scientific journals. *Address:* 239 Beacon St., Boston.

HAYNES, Nathaniel Smith, minister Christian Church (Disciples): *b.* Washington, Ky., March 7, 1844; grad. Eureka (Ill.) Coll., 1867 (A. M., 1869); post-graduate course at Ky. Univ.; *m.* Nov. 20, 1873, to Rose Frazier, of Paris, Ill. Worked on farm in summer and went to school winter during boyhood; served in 98th and 139th Ill. vol. inf. in Civil war; prin. public schools at Kansas, Ill., 1867-8; since then in pastorates Kansas, Ill., until 1873; Decatur, Ill., until 1882; corresponding sec. Ill. Christian Missionary Soc. until 1886; pastor at Peoria, Ill., 1886-92; at Englewood, Chicago, 1892-8; now at Eureka, Ill. *Author:* Children's Question Book. *Address:* Eureka, Ill.

HAYS, William Shakespeare ("Will S. Hays"), ballad writer and composer; *b.* Louisville, Ky., July 19, 1837; academic ed'n; became reporter on Louisville Democrat, 1857; later clerk and capt. of steamboats on Ohio and Mississippi rivers for 4 years; now marine editor Louisville Courier-Journal and Times. Married. Wrote and composed Mollie Darling, Nora O'Neal, Shamus O'Brien, Write Me a Letter from Home, and over 300 other well-known songs. *Author:* Poems and Songs. *Address:* 951 Fifth St., Louisville, Ky.

HAYWARD, Monroe L., lawyer-U. S. senator; *b.* Willsboro, N. Y., Dec. 22, 1840; grad. Ft. Edward (N. Y.) Coll. Inst., 1866; *m.* June 14, 1870, Jennie Pelton, Gold Spring, N. Y. Member Constitutional Convention, 1875; judge dist. court, Neb., 1887; Republican candidate gov., Neb., 1898 (defeated); chairman five State conventions; pres. Otoe Co. Nat. Bank. Served during Civil war in 5th N. Y. cav.; elected to U. S. Senate, term 1899-1905. *Home:* Nebraska City, Neb.

HAZELRIGG, James Hervey, chief justice court of appeals, Ky., elected 1892—term expires, 1900; *b.* Montgomery Co., Ky., Dec. 6, 1845; grad. Ky. Univ., 1871 (LL. D., Central Univ., Ky.); *m.* Nov. 5, 1872, Mattie Landeman, Lexington, Ky. Served in Confederate army, 1864-5; practised law, 1875-92; held various city and county offices. *Address:* Frankfort, Ky.

HAZELTINE, Mayo Williamson, literary editor New York Sun since 1875; *b.* Mass., 1841. *Author:* Chats About Books; British and American Education; The American Woman in Europe. *Address:* The Sun, New York.

HAZELTINE, William Stanley, artist; *b.* Philadelphia, Jan. 11, 1835; grad. Harvard, 1854; studied art in Philadelphia, Dusseldorf and Rome; lived at Rome several years, but later settled in Boston. His specialties are landscapes—principally Italian and New England scenes. Academician of Nat. Acad. of Design since 1861. *Address:* Care National Academy of Design, New York.

HAZEN, Charles Downer, prof. history, Smith Coll., since 1894; *b.* Barnet, Vt., March 17, 1868; grad. Dartmouth, 1889 (Ph. D., Johns Hopkins, 1893; John Marshall Prize, 1893). Member Am. Hist., Economic and Statistical Assns. Unmarried. *Author:* Contemporary American Opinion of the French Revolution. *Translator:* Adoption and Amendment of Constitutions (by Charles Borgeaud, Univ. Geneva). *Address:* Northampton, Mass.

HAZEN, Henry Allen, editor Congregational Year Book since 1883; *b.* Hartford, Vt., Dec. 27, 1832; grad. Dartmouth, 1854; Andover Theol. Sem., 1857 (D. D., Marietta Coll., 1881); *m.* 1st, July 9, 1863, Charlotte Eloise Green, Windsor, Vt.; 2d, Aug. 31, 1869, Martha Bethia Heath, Boston. Ordained, 1858. Pastorates: Hardwick, Vt., 1858-9; Barton, 1860; Randolph, 1861-2; Plymouth, N. H., 1863-8; Lyme, 1868-70; Pittsfield, 1870-72; Billerica, Mass., 1874-79. Has resided in Auburndale, Mass., since 1880. Clerk secretary's dept. Am. Bd. For. Missions, 1880-3; sec. Nat. Council Cong'l Chs.; asso. editor Congregational Quarterly, 1876-8; editor Triennial Minutes Nat. Council since 1883; sec. N. H. General Assn., 1872-4; ditto in Mass. since 1888; sec. Andover Alumni Assn., 1880-90, editing its annual Necrology, and General Catalogue, 1880; asst. sec. First Internat. Cong'l Council in London, 1891. Trustee: N. H. Missionary Soc., 1872-4; Kimball Union Acad., 1869-86; Howe School, Billerica, 1879-86. Director Am. Cong'l Assn., 1896; corresponding sec. N. E. Historic Geneal. Soc., 1892-3. *Author:* Historical Manual Congregational Church, Plymouth, N. H.; A Centennial Historical Discourse (same church); The Ministry and Churches of New Hampshire; History of Billerica, Massachusetts; New Hampshire and Vermont, an historical study, being the annual address before N. H. Hist. Soc., 1892. *Joint Author:* History of Class of 1854, Dartmouth Coll. (with S. L. B. Speare). *Address:* Auburndale, Mass.

HAZEN, Henry Allen, prof. meteorology, U. S. Weather Bureau, since July 1, 1891; *b.* Sevar, India (where his father was missionary); grad. Dartmouth, 1871; 1 year in Thayer School of Civil Eng'ring; asst. in drawing, 1873-6, Sheffield Scientific School, Yale; private asst. to Prof. Elias Loomis in physics and meteorology, 1877-80. Joined U. S. Signal Service (now Weather Bureau), May 1, 1881. Devised sling psychrometer, 1884; established tables for reduction of barometric readings to sea-level; devised thermometer shelter, etc.; author numerous meteorological papers; has made five balloon ascensions (one to 16,000 feet) for me-

teorological research. *Address:* 1234 10th St. N. W., Washington.

HAZEN, Marshman Williams, lawyer-author; *b.* Beverly, Mass., 1845; grad. Dartmouth, 1866 (A. M.). For 3 years prin. Pinkerton Acad., and high school, West Cambridge (Arlington), Mass. Admitted to Mass. bar, 1882; now practises in New York. *Author:* Observation, Thought and Expression (2 vols.); Government; also a series of readers and a first year book, and a series of U. S. histories; magazine articles. *Office:* 27 Thames St., New York.

HEAD, Franklin Harvey, mfr. and banker; *b.* Paris, Oneida Co., N. Y., Jan. 24, 1835; grad. Hamilton Coll., N. Y., 1856 (A. M., 1859, LL. D., 1896); studied and practised law, 1858-66, Kenosha, Wis.; was in business in cattle ranches, etc.; in Utah about 4 years; located in Chicago, becoming interested in mfg. and banking. *Author:* Shakespeare's Insomnia and the Causes Thereof; A Notable Lawsuit; etc. *Address:* 2 Banks St., Chicago.

HEAD, James Butler, asso. justice supreme court Ala., 1892-8; *b.* Greene Co., Ala., Dec. 16, 1846; ed. in common schools; private 16th Confederate cav., 1864-5; in agricultural pursuits until 1867; then in court and law offices at Eutaw, Ala.; clerk circuit court, Greene Co., Ala., 1871-4; admitted to bar, Oct., 1874; practised at Eutaw, 1874-88; at Birmingham, 1889; judge 10th judicial circuit, 1889-92; resumed practice, Nov., 1898; *m.*, July 9, 1874, Virginia Leigh Pierce, Eutaw. *Address:* Birmingham, Ala.

HEAD, James Marshall, lawyer; *b.* Sumner Co., Tenn., July 25, 1855; academic ed'n, Gallatin, Tenn.; grad. law dept., Harvard, 1876; practises at Nashville; *m.*, June 30, 1885, Minnie C. Cherry. Member Tenn. legislature, 1881-4; now member Nat. Democratic Committee for Tenn. *Address:* Nashville, Tenn.

HEADLEY, Phineas Camp, clergyman-author; *b.* Walton, N. Y., June 29, 1819; studied law; admitted to bar, 1847; studied theology; grad. Auburn (N. Y.) Theol. Sem.; held Presby'n and Cong'l pastorates; contributor to many newspapers and magazines. *Author:* Women of the Bible; Biographies of the Empress Josephine, Kossuth, Lafayette, Mary, Queen of Scots, Gen. Grant, Gen. O. M. Mitchell, Ericsson, Sheridan, Farragut and Sherman; Massachusetts in the Rebellion; Half-Hours in Bible Lands; Public Men of To-day; etc. *Address:* Lexington, Mass.

HEAFFORD, George Henry, gen'l passenger and ticket agt., Chicago, Milwaukee and St. Paul Ry., since Dec. 1, 1890; *b.* Essex, Conn., Oct. 29, 1845; ed. Chicago High School; served Chicago & Northwestern Ry., from ticket agt., accounting dept., to chief clerk, general passenger dept., 1865-72; asst. general passenger agt., Mo. Pacific Ry.; general pass. agt., same, 1876-9; general Eastern agt., "Bee Line," 1880-2; asst. general pass. agt., C., M. & St. P. Ry., 1885-90. *Address:* Chicago.

HEALD, Daniel Addison, pres. Home Ins. Co.; *b.* Chester, Vt., 1818; worked on farm in youth; grad. Yale, 1841 (LL. D., 1898); admitted to Vt. bar, 1843; took agency for several fire insurance companies in connection with his practice; his success brought him an offer from the Home Ins. Co. of its general agency, which he held, 1856-68; second v.-p., 1868-83; v.-p., 1883-8; pres. since 1888. Prominent in organizing Nat. Bd. Fire Underwriters, 1866; has since been pres. or chairman of its executive committee. *Residence:* Orange, N. J. *Office:* 119 Broadway, New York.

HEALY, James Augustine, R. C. bishop of Portland, Me., since June 2, 1875; *b.* nr. Macon, Ga., 1830; went North in childhood; studied in Quaker schools in Long Island and N. J.; grad. Holy Cross Coll., Worcester, Mass., 1849; studied theology in Montreal and Paris; was ordained priest; missionary, and later diocesan chancellor, and bishop's sec., Boston; pastor St. James Ch., Boston, 1866-75. *Address:* Portland, Me.

HEAP, David,Porter, lt.-col. eng'rs, U. S. A.; *b.* Stefano, Turkey (where his grandfather Commodore David Porter was minister, and grandfather S. D. Heap was chargé d'affaires), March 24, 1843; ed. Georgetown Coll., D. C.; grad. West Point, 1864; *m.*, Dec. 1, 1875, Elizabeth Brown Beale (died, July 31, 1889). Served in Army of Potomac; bvtd. capt. for gallantry, April 2, 1865, promoted capt., March 7, 1867; maj. eng'rs, June 23, 1883; lt.-col., May 10, 1895; since was engaged in river and harbor eng'ring, fortifications, light-house eng'ring. Military representative of U. S. at Paris Congress of Electricians, 1881; has traveled extensively in Europe, Asia and Africa. *Author:* Ancient and Modern Light-Houses; Electrical Appliances of the Present Day; Engineer Exhibit, Centennial Exhibition; etc. *Address:* Tompkinsville, N. Y.

HEARN, Lafcadio, author; *b.* in Ionian Islands, June 27, 1850; of Irish and Greek parentage; resided for years in New Orleans; later in New York; for some time past in Japan. *Author:* Stray Leaves from Strange Literature; Some Chinese Ghosts; Chita; Two Years in the French West Indies; Youma, the Story of a West Indian Slave; Glimpses of Unfamiliar Japan; Out of the East; Reveries and Studies in New Japan; Kokoro: Hints and Echoes of Japanese Inner Life; Exotics and Retrospectives. *Address:* Care British Consul, Yokohama, Japan.

HEARST, William Randolph, editor and prop'r New York Journal since 1895; *b.* San Francisco (son of late George F. Hearst, U. S. senator from Calif.); became prop'r San Francisco Examiner, which he still owns; bought the New York Journal and removed to New York; later bought the Advertiser, to secure its news franchise, and consolidated it with the Journal; went to the front personally, for his paper, during Cuban war. *Residence:* 27 W. 35th St., New York.

HEATH, Daniel Collamore, pres. D. C. Heath & Co., publishers of text-books for

schools and colleges; *b.* Salem, Me., Oct. 26, 1843; grad. Amherst, 1868 (A. M.); *m.*, Jan., 1881, Mrs. Nelly Lloyd Knox. Was junior member Ginn & Heath until 1886, when he established, in Boston, house of D. C. Heath & Co., which now has branches in New York, Chicago and London. *Residence:* 147 Highland Av., Newtonville, Mass. *Office:* 110 Boylston St., Boston.

HEATH, Frederic Carroll, M. D.; *b.* Gardiner, Me., Jan. 19, 1857; grad. Amherst, 1878 (A. M., 1886); Me. Med. Coll., 1884; *m.*, June 19, 1885, Agnes Ralston Cochrane, Indianapolis. Specialist in eye and ear practice; eye and ear surgeon to Indianapolis City Hospital and Dispensary; sec. Ind. State Med. Soc. since 1896; contributor to medical journals. *Residence:* 120 W. 12th St. *Office:* 17 W. Ohio St., Indianapolis, Ind.

HEATH, Perry Sanford, First Asst. Postmaster-Gen. since March 15, 1897; *b.* Muncie, Ind., Aug. 31, 1857; *m.*, Sept. 17, 1890, Ella Conway, Louisville, Ky.; common school ed'n, 1862-70; learned printing; newspaper reporter at 20; editor Muncie Times, 1878-80; established Aberdeen, S. Dak., Pioneer, 1881; newspaper corr. at Washington, 1881-93; identified with framing constitutions for division of Dakota and gov't of the 2 proposed States of North and South Dakota; pres. and gen. mgr. Cincinnati Commercial-Gazette, 1894-6; had charge of publication and printing, Republican Nat. Committee, New York and Chicago; Nat. campaign of 1896. *Author:* A Hoosier in Russia, etc. *Home:* Muncie, Ind. *Official Address:* 1900 Connecticut Av., Washington.

HEATON, John Langdon, journalist; *b.* Canton, N. Y., Jan. 29, 1860; grad. St. Lawrence (A. M.), 1880; *m.*, 1882, Eliza Osborn Putnam. *Author:* The Story of Vermont; The Book of Lies; The Quilting Bee and Other Poems; Stories of Napoleon. Contributor to magazines and other periodicals. *Residence:* 1025 Bushwick Av., Brooklyn.

HEATWOLE, Joel Prescott, congressman-printer; *b.* Waterford, Ind., Aug. 22, 1856. Member Congress since 1895; Republican; chairman Committee on Ventilation and Acoustics, 55th Congress; member Committee on Foreign Affairs; also member Select Committee on 12th census; member conference committee having in charge war resolutions, April, 1898; term expires March 4, 1901; *m.*, Dec. 4, 1880, Mrs. G. L. Archibald, Northfield, Minn. *Home:* Northfield, Minn. *Washington Address:* 1435 K St. N. W.

HECKER, John Valentine, flour miller; *b.* New York, Dec. 25, 1845; grad. Columbia Coll., 1869; *m.*, Jan. 16, 1872, Georgianna, dau. Andrew J. Bell, Stamford, Conn. Entered, 1870, office of Hecker & Bros., mfrs. farina, self-raising flour, etc.; became its head, 1874. Associated with his uncle in milling business, 1884, and, 1889, became pres. The George V. Hecker Co.; subsequently effected an organization of the flour mills of New York into the Hecker-Jones-Jewell Milling Co., of which he is pres. *Address:* 301 Produce Exchange, New York.

HEDGE, Frederic Henry, librarian Public Library, Lawrence, Mass., since 1874; *b.* Arlington, Mass., June 20, 1831; grad. Harvard, 1851; began library work at Providence (R. I.) Athenæum; asst. librarian Mass. Hist. Soc., 1869-72; member Am. Library Assn.; Am. Assn. Adv. Science; New England Bot. Club. Unmarried. *Address:* Lawrence, Mass.

HEDGE, Thomas, congressman, 1st Iowa dist., for term 1899-1901; Republican. *Home:* Burlington, Ia.

HEERMANS, Charles Abram, lawyer; *b.* Scranton, Pa., March 10, 1843; *m.*, 1st, Feb. 16, 1869, Miss C. M. Haney (died, 1878); 2d, March 10, 1880, Miss C. A. Roberts. Fought 4 years as private, 15th Va., Confederate army, under Lee and Jackson; after war learned shoemaker's trade; conducted Virginia People, the Scott Banner, the Blacksburg News and the Southwest Republican; studied law; admitted to bar, 1877; treas. Va. Agr. and Mech. Coll., 1883; commonwealth att'y, Montgomery Co., Va., 1887; alternate comm'r to World's Columbian Exp'n, 1893; delegate to Nat. Republican Convention, 1896; candidate for State senator, 1899; for Congress, 1898, 9th Va. dist. *Address:* Christiansburg, Va.

HEG, Elmer Ellsworth, M. D.; *b.* Waupun, Wis., Feb. 23, 1861; ed. Beloit Coll.; grad. Bellevue Hosp. Med. Coll., 1887; removed to Wash.; became sec. State Med. Soc.; sec. State bd. of health, 1897-8; surgeon Nat. Guards, Wash.; resigned last 2 positions and entered U. S. vol. army, July, 1898, as maj. and brigade surgeon. *Address:* N. Yakima, Wash.

HEILL, Frederick Stanhope, editor Cambridge Tribune; *b.* Boston, Aug. 4, 1829; went to sea in early life; officer in U. S. Navy, 1861-5; was with Farragut at capture of New Orleans and at Vicksburg, and in command on coast of Texas and in the Mississippi squadron. Sec. Mass. Nautical Training School Comm'n. *Author:* Twenty Years at Sea; or, Leaves from My Old Logbooks (a book for boys). *Address:* Cambridge, Mass.

HEILPRIN, Angelo, naturalist; *b.* Sátoralja-Ujhely, Hungary, March 31, 1853; came to U. S., 1856; ed. in Europe, making special study of natural history. Successively prof. invertebrate paleontology and geology since 1880, and executive curator, 1883-92, Acad. Natural Sciences, Philadelphia; prof. geology, Wagner Free Inst., 1885-90; pres. for 3 years Geol. Club, Philadelphia. Leader Peary Relief Expedition, 1892. Has exhibited paintings (landscapes) at several exhibitions. *Author:* Town Geology; The Lesson of the Philadelphia Rocks; Geographical and Geological Distribution of Animals; The Bermuda Islands; A Contribution to the Physical History and Zoölogy of the Somers Archipelago; Animal Life of Our Seashore; Geological Evidences of Evolution; The Arctic Problem; The Earth and Its Story. *Address:* Academy of Natural Sciences, Philadelphia.

HEILPRIN, Louis, author; *b.* Miskolcz, Hungary, July 2, 1851; came to U. S., 1856;

teorological research. *Address:* 1234 10th St. N. W., Washington.

HAZEN, Marshman Williams, lawyer-author; *b.* Beverly, Mass., 1845; grad. Dartmouth, 1866 (A. M.). For 3 years prin. Pinkerton Acad., and high school, West Cambridge (Arlington), Mass. Admitted to Mass. bar, 1882; now practises in New York. *Author:* Observation, Thought and Expression (2 vols.); Government; also a series of readers and a first year book, and a series of U. S. histories; magazine articles. *Office:* 27 Thames St., New York.

HEAD, Franklin Harvey, mfr. and banker; *b.* Paris, Oneida Co., N. Y., Jan. 24, 1835; grad. Hamilton Coll., N. Y., 1856 (A. M., 1859, LL. D., 1896); studied and practised law, 1858-66, Kenosha, Wis.; was in business in cattle ranches, etc.; in Utah about 4 years; located in Chicago, becoming interested in mfg. and banking. *Author:* Shakespeare's Insomnia and the Causes Thereof; A Notable Lawsuit; etc. *Address:* 2 Banks St., Chicago.

HEAD, James Butler, asso. justice supreme court Ala., 1892-8; *b.* Greene Co., Ala., Dec. 16, 1846; ed. in common schools; private 16th Confederate cav., 1864-5; in agricultural pursuits until 1867; then in court and law offices at Eutaw, Ala.; clerk circuit court, Greene Co., Ala., 1871-4; admitted to bar, Oct., 1874; practised at Eutaw, 1874-88; at Birmingham, 1889; judge 10th judicial circuit, 1889-92; resumed practice, Nov., 1898; *m.*, July 9, 1874, Virginia Leigh Pierce, Eutaw. *Address:* Birmingham, Ala.

HEAD, James Marshall, lawyer; *b.* Sumner Co., Tenn., July 25, 1855; academic ed'n, Gallatin, Tenn.; grad. law dept., Harvard, 1876; practises at Nashville; *m.*, June 30, 1885, Minnie C. Cherry. Member Tenn. legislature, 1881-4; now member Nat. Democratic Committee for Tenn. *Address:* Nashville, Tenn.

HEADLEY, Phineas Camp, clergyman-author; *b.* Walton, N. Y., June 29, 1819; studied law; admitted to bar, 1847; studied theology; grad. Auburn (N. Y.) Theol. Sem.; held Presby'n and Cong'l pastorates; contributor to many newspapers and magazines. *Author:* Women of the Bible; Biographies of the Empress Josephine, Kossuth, Lafayette, Mary, Queen of Scots, Gen. Grant, Gen. O. M. Mitchell, Ericsson, Sheridan, Farragut and Sherman; Massachusetts in the Rebellion; Half-Hours in Bible Lands; Public Men of To-day; etc. *Address:* Lexington, Mass.

HEAFFORD, George Henry, gen'l passenger and ticket agt., Chicago, Milwaukee and St. Paul Ry., since Dec. 1, 1890; *b.* Essex, Conn., Oct. 29, 1845; ed. Chicago High School; served Chicago & Northwestern Ry., from ticket agt., accounting dept., to chief clerk, general passenger dept., 1865-72; asst. general passenger agt., Mo. Pacific Ry.; general pass. agt., same, 1876-9; general Eastern agt., "Bee Line," 1880-2; asst. general pass. agt., C., M. & St. P. Ry., 1885-90. *Address:* Chicago.

HEALD, Daniel Addison, pres. Home Ins. Co.; *b.* Chester, Vt., 1818; worked on farm in youth; grad. Yale, 1841 (LL. D., 1898); admitted to Vt. bar, 1843; took agency for several fire insurance companies in connection with his practice; his success brought him an offer from the Home Ins. Co. of its general agency, which he held, 1856-68; second v.-p., 1868-83; v.-p., 1883-8; pres. since 1888. Prominent in organizing Nat. Bd. Fire Underwriters, 1866; has since been pres. or chairman of its executive committee. *Residence:* Orange, N. J. *Office:* 119 Broadway, New York.

HEALY, James Augustine, R. C. bishop of Portland, Me., since June 2, 1875; *b.* nr. Macon, Ga., 1830; went North in childhood; studied in Quaker schools in Long Island and N. J.; grad. Holy Cross Coll., Worcester, Mass., 1849; studied theology in Montreal and Paris; was ordained priest; missionary, and later diocesan chancellor, and bishop's sec., Boston; pastor St. James Ch., Boston, 1866-75. *Address:* Portland, Me.

HEAP, David,Porter, lt.-col. eng'rs, U. S. A.; *b.* Stefano, Turkey (where his grandfather Commodore David Porter was minister, and grandfather S. D. Heap was chargé d'affaires), March 24, 1843; ed. Georgetown Coll., D. C.; grad. West Point, 1864; *m.*, Dec. 1, 1875, Elizabeth Brown Beale (died, July 31, 1889). Served in Army of Potomac; bvtd. capt. for gallantry, April 2, 1865, promoted capt., March 7, 1867; maj. eng'rs, June 23, 1883; lt.-col., May 10, 1895; since was engaged in river and harbor eng'ring, fortifications, light-house eng'ring. Military representative of U. S. at Paris Congress of Electricians, 1881; has traveled extensively in Europe, Asia and Africa. *Author:* Ancient and Modern Light-Houses; Electrical Appliances of the Present Day; Engineer Exhibit, Centennial Exhibition; etc. *Address:* Tompkinsville, N. Y.

HEARN, Lafcadio, author; *b.* in Ionian Islands, June 27, 1850; of Irish and Greek parentage; resided for years in New Orleans; later in New York; for some time past in Japan. *Author:* Stray Leaves from Strange Literature; Some Chinese Ghosts; Chita; Two Years in the French West Indies; Youma, the Story of a West Indian Slave; Glimpses of Unfamiliar Japan; Out of the East; Reveries and Studies in New Japan; Kokoro: Hints and Echoes of Japanese Inner Life; Exotics and Retrospectives. *Address:* Care British Consul, Yokohama, Japan.

HEARST, William Randolph, editor and prop'r New York Journal since 1895; *b.* San Francisco (son of late George F. Hearst, U. S. senator from Calif.); became prop'r San Francisco Examiner, which he still owns; bought the New York Journal and removed to New York; later bought the Advertiser, to secure its news franchise, and consolidated it with the Journal; went to the front personally, for his paper, during Cuban war. *Residence:* 27 W. 35th St., New York.

HEATH, Daniel Collamore, pres. D. C. Heath & Co., publishers of text-books for

schools and colleges; *b.* Salem, Me., Oct. 26, 1843; grad. Amherst, 1868 (A. M.); *m.*, Jan., 1881, Mrs. Nelly Lloyd Knox. Was junior member Ginn & Heath until 1886, when he established, in Boston, house of D. C. Heath & Co., which now has branches in New York, Chicago and London. *Residence:* 147 Highland Av., Newtonville, Mass. *Office:* 110 Boylston St., Boston.

HEATH, Frederic Carroll, M. D.; *b.* Gardiner, Me., Jan. 19, 1857; grad. Amherst, 1878 (A. M., 1886); Me. Med. Coll., 1884; *m.*, June 19, 1886, Agnes Ralston Cochrane, Indianapolis. Specialist in eye and ear practice; eye and ear surgeon to Indianapolis City Hospital and Dispensary; sec. Ind. State Med. Soc. since 1886; contributor to medical journals. *Residence:* 120 W. 12th St. *Office:* 17 W. Ohio St., Indianapolis, Ind.

HEATH, Perry Sanford, First Asst. Postmaster-Gen. since March 15, 1897; *b.* Muncie, Ind., Aug. 31, 1857; *m.*, Sept. 17, 1890, Ella Conway, Louisville, Ky.; common school ed'n, 1862-70; learned printing; newspaper reporter at 20; editor Muncie Times, 1878-80; established Aberdeen, S. Dak., Pioneer, 1881; newspaper corr. at Washington, 1881-83; identified with framing constitutions for division of Dakota and gov't of the 2 proposed States of North and South Dakota; pres. and gen. mgr. Cincinnati Commercial-Gazette, 1884-6; had charge of publication and printing, Republican Nat. Committee, New York and Chicago; Nat. campaign of 1896. *Author:* A Hoosier in Russia, etc. *Home:* Muncie, Ind. *Official Address:* 1909 Connecticut Av., Washington.

HEATON, John Langdon, journalist; *b.* Canton, N. Y., Jan. 28, 1860; grad. St. Lawrence (A. M., 1889); *m.*, 1882, Eliza Osborn Putnam. *Author:* The Story of Vermont; The Book of Lies; The Quilting Bee and Other Poems; Stories of Napoleon. Contributor to magazines and other periodicals. *Residence:* 1025 Bushwick Av., Brooklyn.

HEATWOLE, Joel Prescott, congressman-printer; *b.* Waterford, Ind., Aug. 22, 1856. Member Congress since 1895; Republican; chairman Committee on Ventilation and Acoustics, 55th Congress; member Committee on Foreign Affairs; also member Select Committee on 12th census; member conference committee having in charge war resolutions, April, 1898; term expires March 4, 1901; *m.*, Dec. 4, 1890, Mrs. G. L. Archibald, Northfield, Minn. *Home:* Northfield, Minn. *Washington Address:* 1435 K St. N. W.

HECKER, John Valentine, flour miller; *b.* New York, Dec. 25, 1845; grad. Columbia Coll., 1865; *m.*, Jan. 16, 1872, Georgianna, dau. Andrew J. Bell, Stamford, Conn. Entered, 1870, office of Hecker & Bros., mfrs. farina, self-raising flour, etc.; became its head, 1874. Associated with his uncle in milling business, 1884, and, 1889, became pres. The George V. Hecker Co.; subsequently effected an organization of the flour mills of New York into the Hecker-Jones-Jewell Milling Co., of which he is pres. *Address:* 207 Produce Exchange, New York.

HEDGE, Frederic Henry, librarian Public Library, Lawrence, Mass., since 1874; *b.* Arlington, Mass., June 30, 1831; grad. Harvard, 1851; began library work at Providence (R. I.) Athenæum; asst. librarian Mass. Hist. Soc., 1869-72; member Am. Library Assn.; Am. Assn. Adv. Science; New England Bot. Club. Unmarried. *Address:* Lawrence, Mass.

HEDGE, Thomas, congressman, 1st Iowa dist., for term 1899-1901; Republican. *Home:* Burlington, Ia.

HEERMANS, Charles Abram, lawyer; *b.* Scranton, Pa., March 10, 1845; *m.*, 1st, Feb. 16, 1869, Miss C. M. Haney (died, 1876); 2d, March 10, 1880, Miss C. A. Roberts. Fought 4 years as private, 15th Va., Confederate army, under Lee and Jackson; after war learned shoemaker's trade; conducted Virginia People, the Scott Banner, the Blacksburg News and the Southwest Republican; studied law; admitted to bar, 1877; treas. Va. Agr. and Mech. Coll., 1883; commonwealth att'y, Montgomery Co., Va., 1887; alternate comm'r to World's Columbian Exp'n, 1893; delegate to Nat. Republican Convention, 1888; candidate for State senator, 1889; for Congress, 1898, 9th Va. dist. *Address:* Christiansburg, Va.

HEG, Elmer Ellsworth, M. D.; *b.* Waupun, Wis., Feb. 23, 1861; ed. Beloit Coll.; grad. Bellevue Hosp. Med. Coll., 1887; removed to Wash.; became sec. State Med. Soc.; sec. State bd. of health, 1897-8; surgeon Nat. Guards, Wash.; resigned last 2 positions and entered U. S. vol. army, July, 1898, as maj. and brigade surgeon. *Address:* N. Yakima, Wash.

HEILL, Frederick Stanhope, editor Cambridge Tribune; *b.* Boston, Aug. 4, 1829; went to sea in early life; officer in U. S. Navy, 1861-5; was with Farragut at capture of New Orleans and at Vicksburg, and in command on coast of Texas and in the Mississippi squadron. Sec. Mass. Nautical Training School Comm'n. *Author:* Twenty Years at Sea; or, Leaves from My Old Logbooks (a book for boys). *Address:* Cambridge, Mass.

HEILPRIN, Angelo, naturalist; *b.* Sátoralja-Ujhely, Hungary, March 31, 1853; came to U. S., 1856; ed. in Europe, making special study of natural history. Successively prof. invertebrate paleontology and geology since 1880, and executive curator, 1883-92, Acad. Natural Sciences, Philadelphia; prof. geology, Wagner Free Inst., 1885-90; pres. for 5 years Geol. Club, Philadelphia. Leader Peary Relief Expedition, 1892. Has exhibited paintings (landscapes) at several exhibitions. *Author:* Town Geology; The Lesson of the Philadelphia Rocks; Geographical and Geological Distribution of Animals; The Bermuda Islands; A Contribution to the Physical History and Zoölogy of the Somers Archipelago; Animal Life of Our Seashore; Geological Evidences of Evolution; The Arctic Problem; The Earth and Its Story. *Address:* Academy of Natural Sciences, Philadelphia.

HEILPRIN, Louis, author; *b.* Miskolcz, Hungary, July 2, 1851; came to U. S., 1856;

teorological research. *Address:* 1234 10th St. N. W., Washington.

HAZEN, Marshman Williams, lawyer-author; *b.* Beverly, Mass., 1845; grad. Dartmouth, 1866 (A. M.). For 3 years prin. Pinkerton Acad., and high school, West Cambridge (Arlington), Mass. Admitted to Mass. bar, 1882; now practises in New York. *Author:* Observation, Thought and Expression (2 vols.); Government; also a series of readers and a first year book, and a series of U. S. histories; magazine articles. *Office:* 27 Thames St., New York.

HEAD, Franklin Harvey, mfr. and banker; *b.* Paris, Oneida Co., N. Y., Jan. 24, 1835; grad. Hamilton Coll., N. Y., 1856 (A. M., 1859, LL. D., 1896); studied and practised law, 1858-66, Kenosha, Wis.; was in business in cattle ranches, etc.; in Utah about 4 years; located in Chicago, becoming interested in mfg. and banking. *Author:* Shakespeare's Insomnia and the Causes Thereof; A Notable Lawsuit; etc. *Address:* 2 Banks St., Chicago.

HEAD, James Butler, asso. justice supreme court Ala., 1892-8; *b.* Greene Co., Ala., Dec. 16, 1846; ed. in common schools; private 16th Confederate cav., 1864-5; in agricultural pursuits until 1867; then in court and law offices at Eutaw, Ala.; clerk circuit court, Greene Co., Ala., 1871-4; admitted to bar, Oct., 1874; practised at Eutaw, 1874-88; at Birmingham, 1889; judge 10th judicial circuit, 1889-92; resumed practice, Nov., 1898; *m.*, July 9, 1874, Virginia Leigh Pierce, Eutaw. *Address:* Birmingham, Ala.

HEAD, James Marshall, lawyer; *b.* Sumner Co., Tenn., July 25, 1855; academic ed'n, Gallatin, Tenn.; grad. law dept., Harvard, 1876; practises at Nashville; *m.*, June 30, 1885, Minnie C. Cherry. Member Tenn. legislature, 1881-4; now member Nat. Democratic Committee for Tenn. *Address:* Nashville, Tenn.

HEADLEY, Phineas Camp, clergyman-author; *b.* Walton, N. Y., June 29, 1819; studied law; admitted to bar, 1847; studied theology; grad. Auburn (N. Y.) Theol. Sem.; held Presby'n and Cong'l pastorates; contributor to many newspapers and magazines. *Author:* Women of the Bible; Biographies of the Empress Josephine, Kossuth, Lafayette, Mary, Queen of Scots, Gen. Grant, Gen. O. M. Mitchell, Ericsson, Sheridan, Farragut and Sherman; Massachusetts in the Rebellion; Half-Hours in Bible Lands; Public Men of To-day; etc. *Address:* Lexington, Mass.

HEAFFORD, George Henry, gen'l passenger and ticket agt., Chicago, Milwaukee and St. Paul Ry., since Dec. 1, 1890; *b.* Essex, Conn., Oct. 29, 1845; ed. Chicago High School; served Chicago & Northwestern Ry., from ticket agt., accounting dept., to chief clerk, general passenger dept., 1865-72; asst. general passenger agt., Mo. Pacific Ry.; general pass. agt., same, 1876-9; general Eastern agt., "Bee Line," 1880-2; asst. general pass. agt., C., M. & St. P. Ry., 1885-90. *Address:* Chicago.

HEALD, Daniel Addison, pres. Home Ins. Co.; *b.* Chester, Vt., 1818; worked on farm in youth; grad. Yale, 1841 (LL. D., 1898); admitted to Vt. bar, 1843; took agency for several fire insurance companies in connection with his practice; his success brought him an offer from the Home Ins. Co. of its general agency, which he held, 1856-68; second v.-p., 1868-83; v.-p., 1883-8; pres. since 1888. Prominent in organizing Nat. Bd. Fire Underwriters, 1866; has since been pres. or chairman of its executive committee. *Residence:* Orange, N. J. *Office:* 119 Broadway, New York.

HEALY, James Augustine, R. C. bishop of Portland, Me., since June 2, 1875; *b.* nr. Macon, Ga., 1830; went North in childhood; studied in Quaker schools in Long Island and N. J.; grad. Holy Cross Coll., Worcester, Mass., 1849; studied theology in Montreal and Paris; was ordained priest; missionary, and later diocesan chancellor, and bishop's sec., Boston; pastor St. James Ch., Boston, 1866-75. *Address:* Portland, Me.

HEAP, David,Porter, lt.-col. eng'rs, U. S. A.; *b.* Stefano, Turkey (where his grandfather Commodore David Porter was minister, and grandfather S. D. Heap was chargé d'affaires), March 24, 1843; ed. Georgetown Coll., D. C.; grad. West Point, 1864; *m.*, Dec. 1, 1875, Elizabeth Brown Beale (died, July 31, 1889). Served in Army of Potomac; bvtd. capt. for gallantry, April 2, 1865, promoted capt., March 7, 1867; maj. eng'rs, June 23, 1883; lt.-col., May 10, 1895; since was engaged in river and harbor eng'ring, fortifications, light-house eng'ring. Military representative of U. S. at Paris Congress of Electricians, 1881; has traveled extensively in Europe, Asia and Africa. *Author:* Ancient and Modern Light-Houses; Electrical Appliances of the Present Day; Engineer Exhibit, Centennial Exhibition; etc. *Address:* Tompkinsville, N. Y.

HEARN, Lafcadio, author; *b.* in Ionian Islands, June 27, 1850; of Irish and Greek parentage; resided for years in New Orleans; later in New York; for some time past in Japan. *Author:* Stray Leaves from Strange Literature; Some Chinese Ghosts; Chita; Two Years in the French West Indies; Youma, the Story of a West Indian Slave; Glimpses of Unfamiliar Japan; Out of the East; Reveries and Studies in New Japan; Kokoro: Hints and Echoes of Japanese Inner Life; Exotics and Retrospectives. *Address:* Care British Consul, Yokohama, Japan.

HEARST, William Randolph, editor and prop'r New York Journal since 1895; *b.* San Francisco (son of late George F. Hearst, U. S. senator from Calif.); became prop'r San Francisco Examiner, which he still owns; bought the New York Journal and removed to New York; later bought the Advertiser, to secure its news franchise, and consolidated it with the Journal; went to the front personally, for his paper, during Cuban war. *Residence:* 27 W. 35th St., New York.

HEATH, Daniel Collamore, pres. D. C. Heath & Co., publishers of text-books for

schools and colleges; *b.* Salem, Me., Oct. 26, 1843; grad. Amherst, 1868 (A. M.); *m.*, Jan., 1881, Mrs. Neily Lloyd Knox. Was junior member Ginn & Heath until 1886, when he established, in Boston, house of D. C. Heath & Co., which now has branches in New York, Chicago and London. *Residence:* 147 Highland Av., Newtonville, Mass. *Office:* 110 Boylston St., Boston.

HEATH, Frederic Carroll, M. D.; *b.* Gardiner, Me., Jan. 19, 1857; grad. Amherst, 1878 (A. M., 1886); Me. Med. Coll., 1884; *m.*, June 19, 1886, Agnes Ralston Cochrane, Indianapolis. Specialist in eye and ear practice; eye and ear surgeon to Indianapolis City Hospital and Dispensary; sec. Ind. State Med. Soc. since 1896; contributor to medical journals. *Residence:* 120 W. 12th St. *Office:* 17 W. Ohio St., Indianapolis, Ind.

HEATH, Perry Sanford, First Asst. Postmaster-Gen. since March 18, 1897; *b.* Muncie, Ind., Aug. 31, 1857; *m.*, Sept. 17, 1890, Ella Conway, Louisville, Ky.; common school ed'n, 1862-70; learned printing; newspaper reporter at 20; editor Muncie Times, 1878-80; established Aberdeen, S. Dak., Pioneer, 1881; newspaper corr. at Washington, 1881-93; identified with framing constitutions for division of Dakota and gov't of the 2 proposed States of North and South Dakota; pres. and gen. mgr. Cincinnati Commercial-Gazette, 1894-6; had charge of publication and printing, Republican Nat. Committee, New York and Chicago; Nat. campaign of 1896. *Author:* A Hoosier in Russia, etc. *Home:* Muncie, Ind. *Official Address:* 1900 Connecticut Av., Washington.

HEATON, John Langdon, journalist; *b.* Canton, N. Y., Jan. 29, 1860; grad. St. Lawrence (A. M.), 1880; *m.*, 1882, Eliza Osborn Putnam. *Author:* The Story of Vermont; The Book of Lies; The Quilting Bee and Other Poems; Stories of Napoleon. Contributor to magazines and other periodicals. *Residence:* 1025 Bushwick Av., Brooklyn.

HEATWOLE, Joel Prescott, congressman-printer; *b.* Waterford, Ind., Aug. 22, 1856. Member Congress since 1895; Republican; chairman Committee on Ventilation and Acoustics, 55th Congress; member Committee on Foreign Affairs; also member Select Committee on 12th census; member conference committee having in charge war resolutions, April, 1898; term expires March 4, 1901; *m.*, Dec. 4, 1890, Mrs. G. L. Archibald, Northfield, Minn. *Home:* Northfield, Minn. *Washington Address:* 1435 K St. N. W.

HECKER, John Valentine, flour miller; *b.* New York, Dec. 25, 1848; grad. Columbia Coll., 1869; *m.*, Jan. 15, 1872, Georgianna, dau. Andrew J. Bell, Stamford, Conn. Entered, 1870, office of Hecker & Bros., mfrs. farina, self-raising flour, etc.; became its head, 1874. Associated with his uncle in milling business, 1884, and, 1889, became pres. The George V. Hecker Co.; subsequently effected an organization of the flour mills of New York into the Hecker-Jones-Jewell Milling Co., of which he is pres. *Address:* 207 Produce Exchange, New York.

HEDGE, Frederic Henry, librarian Public Library, Lawrence, Mass., since 1874; *b.* Arlington, Mass., June 30, 1831; grad. Harvard, 1851; began library work at Providence (R. I.) Athenæum; asst. librarian Mass. Hist. Soc., 1869-72; member Am. Library Assn.; Am. Assn. Adv. Science; New England Bot. Club. Unmarried. *Address:* Lawrence, Mass.

HEDGE, Thomas, congressman, 1st Iowa dist., for term 1899-1901; Republican. *Home:* Burlington, Ia.

HEERMANS, Charles Abram, lawyer; *b.* Scranton, Pa., March 10, 1843; *m.*, 1st, Feb. 16, 1869, Miss C. M. Haney (died, 1878); 2d, March 10, 1880, Miss C. A. Roberts. Fought 4 years as private, 15th Va., Confederate army, under Lee and Jackson; after war learned shoemaker's trade; conducted Virginia People, the Scott Banner, the Blacksburg News and the Southwest Republican; studied law; admitted to bar, 1877; treas. Va. Agr. and Mech. Coll., 1883; commonwealth att'y, Montgomery Co., Va., 1887; alternate comm'r to World's Columbian Exp'n, 1893; delegate to Nat. Republican Convention, 1888; candidate for State senator, 1889; for Congress, 1896, 6th Va. dist. *Address:* Christiansburg, Va.

HEG, Elmer Ellsworth, M. D.; *b.* Waupun, Wis., Feb. 23, 1861; ed. Beloit Coll.; grad. Bellevue Hosp. Med. Coll., 1887; removed to Wash.; became sec. State Med. Soc.; sec. State bd. of health, 1897-8; surgeon Nat. Guards, Wash.; resigned last 2 positions and entered U. S. vol. army, July, 1898, as maj. and brigade surgeon. *Address:* N. Yakima, Wash.

HEILL, Frederick Stanhope, editor Cambridge Tribune; *b.* Boston, Aug. 4, 1829; went to sea in early life; officer in U. S. Navy, 1861-5; was with Farragut at capture of New Orleans and at Vicksburg, and in command on coast of Texas and in the Mississippi squadron. Sec. Mass. Nautical Training School Comm'n. *Author:* Twenty Years at Sea; or, Leaves from My Old Logbooks (a book for boys). *Address:* Cambridge, Mass.

HEILPRIN, Angelo, naturalist; *b.* Sátoralja-Ujhely, Hungary, March 31, 1853; came to U. S., 1856; ed. in Europe, making special study of natural history. Successively prof. invertebrate paleontology and geology since 1880, and executive curator, 1883-92, Acad. Natural Sciences, Philadelphia; prof. geology, Wagner Free Inst., 1885-90; pres. for 5 years Geol. Club, Philadelphia. Leader Peary Relief Expedition, 1892. Has exhibited paintings (landscapes) at several exhibitions. *Author:* Town Geology; The Lesson of the Philadelphia Rocks; Geographical and Geological Distribution of Animals; The Bermuda Islands: A Contribution to the Physical History and Zoölogy of the Somers Archipelago; Animal Life of Our Seashore; Geological Evidences of Evolution; The Arctic Problem; The Earth and Its Story. *Address:* Academy of Natural Sciences, Philadelphia.

HEILPRIN, Louis, author; *b.* Miskolcz, Hungary, July 2, 1851; came to U. S., 1856;

HEPWORTH, George Hughes, clergyman-author; *b.* Boston, Feb. 4, 1833; grad. Harvard Divinity School, 1855 (D. D.); *m.*, April 25, 1860, Adaline A. Drury. Pastor Unitarian Ch., Nantucket, 1855-7; Ch. of the Unity, Boston, 1858-70; regimental chaplain, 1862-3; served on staff Gen. Banks in La.; pastor Ch. of the Messiah, New York, 1870-2; became a Trinitarian; pastor Ch. of the Disciples, 1872-9, and Belleville Av. Cong'l Ch., Newark, 1882-5. Since 1885 an editor on staff New York Herald and Telegram. *Author:* Hiram Golf's Religion; They Met in Heaven; The Life Beyond; Brown Studies; On Horseback Through Armenia. *Address:* 222 W. 23d St., New York.

HERBERMANN, Charles George, prof. Latin language and literature, Coll. City of New York, since 1869; *b.* Dec. 8, 1840, nr. Munster, Westphalia, Prussia; came to U. S., 1851; grad. Coll. St. Francis Xavier, New York, 1858 (A. M., Ph. D., LL. D.); instr. there, 1858-69. Has been pres. Catholic Hist. Soc. and of Catholic Club, New York. *Author:* Business Life in Ancient Rome; also editions of Sallusts' Jurgurthenic War and Bellum Catilinæ; articles in reviews, etc. *Address:* 223 W. 25th St., New York.

HERBERT, Hilary Abner, ex-Sec. Navy U. S.-lawyer; *b.* Laurensville, S. C., March 12, 1834; ed. in univs. of Ala. and Va.; admitted to bar; practiced at Greenville, Ala.; capt. and col. 8th Ala. vols., Confederate army; resumed practice; moved to Montgomery, Ala., 1872; member Congress, 1877-93; Sec. Navy U. S., 1893-7; Democrat; now practices law in Washington. *Address:* 1419 G St., Washington.

HERBERT, Morgan; see Mather, Margaret Morgan Herbert.

HERBERT, Victor, conductor-composer; *b.* Dublin, Ireland, Feb. 1, 1859, g. s. Samuel Lover, Irish novelist; began mus. ed'n in Germany at 7, studying under leading masters; first position of prominence that of principal violoncello player in Court Orchestra, Stuttgart; heard in concerts throughout Europe before coming to U. S. as solo violoncellist Metropolitan Orchestra, New York, 1886; since then has been connected with Theodore Thomas', Seidl's and other orchestral organizations as soloist and conductor. Bandmaster 22d Regt. Band, New York, since 1894; conductor Pittsburg, Pa., Orchestra, since 1898; *m.*, Aug. 14, 1886, Therese Foerster, prima donna. *Composer:* "The Captive" (oratorio written for and performed at Worcester, Mass., Festival); "Prince Ananias;" "The Wizard of the Nile;" "The Serenade;" "The Idol's Eye;" "The Fortune Teller" (all comic operas). Also several compositions for orchestra, songs and a concert for violoncello and orchestra. *Address:* 164 W. 92d St., New York.

HERDMAN, William James, M. D.; *b.* Concord, Muskingum Co., O., Sept. 7, 1848; ed. Westminster Coll., Pa.; grad. Univ. of Mich., Ph. B., 1872; med. dept., 1875 (LL. D., Univ. of Nashville); *m.*, Sept. 16, 1873, Nancy Bradley Thomas, Marietta, O. Expres. Am. Electro-Therapeutic Assn.; ex-chairman section of neurology and med. jurisprudence, Am. Med. Assn.; chairman executive committee, Am. Med. Assn.; member council, Am. Acad. of Medicine; lecturer on med. jurisprudence in law dept., and prof. diseases of the mind and nervous system in dept. med. and surgery, Univ. of Mich. *Address:* 328 E. Huron St., Ann Arbor, Mich.

HERFORD, Oliver, writer; on staff of The Criterion. *Author:* The Bashful Earthquake, and Other Fable and Verses (pictures by the author). *Address:* The Criterion, New York.

HERHOLZ, Ottilie, prof. German, Vassar, since 1892; *b.* Saddeck, nr. Willenberg, E. Prussia, Jan. 31, 1844; ed. in Thorn, W. Germany; grad. Seminar, 1862. Taught in Germany; came to U. S., 1872; taught German in public schools of Cincinnati until 1890; instr. in German, Vassar, 1890-2; studied Berlin Univ., 1895. *Address:* Vassar Coll., Poughkeepsie, N. Y.

HERING, Carl, consulting electrical eng'r; *b.* Philadelphia, March 29, 1860; grad. Univ. of Pa., 1880 (M. E., 1887; post-graduate studies at Darmstadt, Germany, 1883-4; *m.*, June 30, 1892, Harriet Bradford Truesdell. Instr. several years, Univ. of Pa., and Polytechnikum, Darmstadt; practiced electrical eng'ring in Frankfort, Paris and Philadelphia; delegate and juror of awards at various electrical exhibitions; member and ex-v.-p. Am. Inst. Elec. Eng'rs. Compiler of "Digest of Electrical Literature" of the world, published weekly since 1893 in "Electrical World." *Residence:* 127 E. Mt. Pleasant Av. *Office:* 929 Chestnut St., Philadelphia.

HERING, Daniel Webster, prof. physics and applied mechanics, N. Y. Univ., since 1885; *b.* Washington Co., Md., March 23, 1850; grad. Sheffield Scientific School, Yale, Ph. B., 1872 (C. E., 1878; Ph. D., Western Md. Coll., 1895). Fellow Johns Hopkins Univ., in eng'ring, 1876-8; prof. mathematics, Western Med. Coll., 1880-4; prof. physics, Western Univ. of Pa., 1884-5. Author of various monographs in scientific and technological journals. *Address:* University Heights, New York.

HERING, Rudolph, hydraulic and sanitary eng'r; *b.* Philadelphia, Feb. 26, 1847; grad. Dresden Polytechnic (Germany), 1867; asst. eng'r Prospect Park, Brooklyn, N. Y., 1868; asst. eng'r Fairmount Park, Philadelphia, 1869-71; astronomer Yellowstone Nat. Park, 1872; asst. city eng'r Philadelphia, 1873-80; since then in private practice. Investigation for new water supply of Philadelphia, 1883-6; chief eng'r Chicago Drainage and Water Supply Comm'n, 1886-8; consulting eng'r, dept. of public works, New York, 1889; has furnished designs for sewerage and water supply works for numerous cities in U. S., Canada and S. America; now consulting eng'r for hydraulic and sanitary works. Author of many published reports on sewerage and water supply of cities; *m.*, 1894, Hermine, dau. Prof. Dr. Bucheim, gov't councillor of Giessen, Germany.

Residence: 235 Jefferson Av., Brooklyn, N. Y. *Office:* 100 William St., New York.

HERNE, James A., actor and playwright; *b.* Troy, N. Y., 1839; made his first appearance in a small traveling company, with which he remained a few weeks; in April, 1859, appeared at Adelphi Theatre, Troy, N. Y.; later in various companies; became a "star" and since 1873 has appeared in his own plays. *Author* (plays): Hearts of Oak; The Minute Men; Drifting Apart; Margaret Fleming; Shore Acres. *Address:* 79 Convent Av., New York.

HERRICK, Albert Bledsoe, consulting electrical eng'r; *b.* Bergen Point, N. J., March 31, 1862; 1879-80, Edison's laboratory; was asst. in perfecting the incandescent lamp under Edison; took physical, chemical and mechanical course, Stevens Inst. Technology, Hoboken (did not remain for degree); was patent expert for Brush Swan Co., then chief electrician for Bergmannann & Co., then for Edison Co., then the Edison General Electric Co., then the General Electric Co.; since 1893 has been a consulting electrical eng'r for street ry. and lighting plants and technical expert; edits "Data Sheets" in The Electrical Engineer; writes on electrical eng'ring topics. *Office:* 120 Liberty St., New York.

HERRICK, C. Judson, prof. zoölogy, Denison Univ., since 1896; *b.* Minneapolis, Minn., Oct. 6, 1868; grad. Univ. of Cincinnati, B. S., 1891; *m.*, Aug. 17, 1892, Mary E., dau. Sampson Talbot, ex-pres. Denison Univ., Granville, O. Instr. natural sciences, Granville Acad., 1891-2; prof. natural sciences, Ottawa Univ., 1892-3; fellow in biology, Denison Univ., 1893-5; instr. in biology, same, 1895-6; univ. scholar in biology, Columbia, 1896. Is associate in comparative neurology, Pathological Inst. of N. Y. State Comm'n in Lunacy. Author of many papers on biological and neurological subjects; asso. editor and mgr. Journal of Comparative Neurology. *Address:* Granville, O.

HERRICK, Clarence Luther, pres. Univ. of New Mex.; *b.* Minneapolis, June 21, 1858; grad. Univ. of Minn., 1880 (M. S., 1882; Ph. D., 1896); *m.*, June 21, 1883, Alice Keith. Studied at Leipzig and Berlin; became, consecutively, instr. botany, Univ. of Minn. (served on geol. survey of Minn); prof. natural history, Denison Univ.; prof. biology, Univ. of Cincinnati, Univ. of Chicago, Denison Univ.; asso. editor American Geologist; editor Bulletins of Denison University; editor-in-chief Journal of Comparative Neurology. *Author:* Mammals of Minnesota; Entomostraca of Minnesota; Waverly Group of Ohio; also about 200 papers on neurological, geological and psychological subjects. *Address:* Albuquerque, N. Mex.

HERRICK, Francis Hobart, prof. biology, Adelbert Coll., Western Reserve Univ.; *b.* Woodstock, Vt., Nov. 19, 1858; grad. Dartmouth, 1881; (Ph. D., Johns Hopkins, 1888; Sc. D., Western Univ. of Pa., 1897); *m.*, June 24, 1897, Josephine Herkomer, Bushey Grove, England. *Author:* The American Lobster: a Study of Its Habits and Developments (with 54 plates); also other works on anatomy and development of animals. *Residence:* 7 Cutler St. *Address:* Adelbert College, Cleveland, O.

HERRICK, George Marsh, pres. Washburn Coll., Topeka, Kan., since 1896; *b.* Essex, Vt., March 21, 1856; grad. Beloit Coll., 1878 (A. M., 1881; Litt. D., 1897); *m.*, Sept. 3, 1883, Julia A. Pickard, Lena, Ill. Western sec. Cong'l Education Soc., Chicago, 1889-96. *Address:* Topeka, Kan.

HERRICK, Lucius Carroll, M. D.; genealogist; *b.* Randolph, Vt., Sept. 2, 1849; grad. med. dept., Univ. of Vt.; *m.*, Aug. 16, 1871, Louise Taylor, Woodstock, O. Private 8th Vt. inf., 1861-3; asst. surgeon 4th colored cav., Nov., 1863, to March, 1866; practised medicine, New York, 1866-8; Woodstock, O., 1868-82; since then at Columbus, O. *Author:* Herrick Genealogy. Sec. and librarian The "Old Northwest" Genealogical Soc. Editor The Old Northwest Genealogical Quarterly; also of The Year Book of the Ohio Soc. of the Sons of the American Revolution for 1898. *Address:* 1447 Highland St., Columbus, O.

HERRICK, Robert, asst. prof. rhetoric, Univ. of Chicago, since 1895; *b.* Cambridge, Mass., April 26, 1868; grad. Harvard, 1890; instr. rhetoric, Mass. Inst. Technology, 1890-3; Univ. of Chicago, 1893-5. *Author:* The Man Who Wins: Literary Love Letters and Other Stories; The Gospel of Freedom; Louise Deleminas; Composition and Rhetoric for Schools. *Address:* Univ. of Chicago, Chicago.

HERRICK, Samuel Edward, Cong'l clergyman; *b.* Southampton, N. Y., April 6, 1841; grad. Amherst, 1859 (D. D., 1878); Princeton Theol. Sem., 1863; minister of Mt. Vernon Ch., Boston, since 1871; member Mass. Hist. Soc. *Author:* Some Heretics of Yesterday; also several memorial and historical pamphlets. *Address:* Mt. Vernon Ch., Boston.

HERRICK, Sophia M'Ilvaine Bledsoe, author; *b.* (Bledsoe) Kenyon Coll., Gambier, O., March 26, 1837; ed. Miss Coxe's, Cincinnati, and Cooper Inst., Dayton, O.; *m.*, 1860, James B. Herrick. Teacher and prin. of school in Baltimore, 1868-72; asso. editor and bus. mgr. Southern Review, Baltimore, 1875-8; since 1878 on editorial staff Scribner's Magazine and its successor, The Century. *Author:* Chapters in Plant Life; The Earth in Past Ages; Wonders of Plant Life; etc. *Address:* The Century Company, New York.

HERRICK, Stephen Solon, M. D.; *b.* Randolph, Vt., Dec. 11, 1833; grad. Dartmouth Coll., 1854; Univ. of La., M. D., 1861; *m.*, 1867, Julia Cowand, of New Orleans. Asst. surgeon, Confederate army, 1862; asst. surgeon, Confederate navy, 1863-5; in health dept., New Orleans, inspector and sec., 1869-86; in health dept., San Francisco and State of Calif., 1888-90; prof. chemistry, New Orleans School of Medicine, 1869-70; prof. natural science, La. Agr'l and Mech. Coll., 1875-7; on editorial staff New Orleans Medical and Surgical Journal, 1881-84; practiced medicine New Orleans, 1865-87; since then in San Francisco. Member Am. Med. Assn.;

etc. Writer on medical subjects. *Address:* 322 Haight St., San Francisco.

HERRMANN, Richard, mfr.; *b.* Chemnitz, Saxony, March 10, 1849; ed. there, and at Wheeling, W. Va., and Pittsburg, Pa.; *m.*, Feb. 22, 1878, Lena Jungk. Connected with his father, an oil speculator, as interpreter in Pa., 1861-4; farmed 5 years nr. Centralia, Ill.; employe of Ill. Central R. R., section hand to civil eng'r; since 1877, director and sec. Dubuque Cabinet Makers' Assn., furniture mfrs. Known as student of geology, paleontology, archæology and ethnology; has a large private collection of geol. specimens; sec. in charge Iowa Inst. Arts and Sciences; 32° Mason; sec. Masonic Hall Assn. 20 years; one of promoters and builders of monument to Julien Dubuque, founder of city. *Address:* Dubuque, Ia.

HERRON, George Davis, prof. applied Christianity, Iowa Coll., since 1893; *b.* Montezuma, Ind., Jan. 21, 1862; ed. Ripon Coll., Wis., and 2 years in Europe (D.D.); *m.*, 1883, Mary V., dau. Dr. A. Everhard, Ripon, Wis. Pastor Cong'l Ch., Lake City, Minn.; later of 1st Cong'l Ch., Burlington, Ia.; became known as teacher and lecturer upon relations of Christianity to existing social conditions; present chair endowed for his occupancy by Mrs. E. D. Rand, one of his parishioners. Has lectured upon Christian sociology throughout the U. S. *Author:* The Larger Christ; The Call of the Cross; The New Redemption; A Plea for the Gospel; Social Meaning of Religious Experiences; The Christian Society; The Christian State; Between Cæsar and Jesus. *Address:* Grinnell, Ia.

HERSEY, George Dallas, M. D.; *b.* Foxboro, Mass., Aug. 12, 1847; grad. Brown, 1869; Univ. Med. School, New York, 1874; fellow Am. Acad. Med.; fellow and librarian R. I. Med. Soc.; surgeon to Rhode Island Hosp.; physician to St. Elizabeth Home, Providence; consulting physician to Dexter Asylum; member R. I. Hist. Soc. *Author:* Medical History of the Colony and State of Rhode Island. *Address:* Providence, R. I.

HERSEY, Jacob Daniel Temple, capitalist; *b.* E. Bridgewater, Mass., Sept. 22, 1821; ed. Wrentham Acad.; mfrd. thread and knitting cotton, 1837-40; mfrd. straw goods, 1840-84; since then dealer in commercial paper, stocks and bonds; as pres. of the Am. Straw Goods Assn., 1883, gave evidence which induced the ways and means committee of Congress to place raw straw-goods material on free list; member New York Chamber of Commerce since 1875; *m.* Marcia E. Pennell. *Residence:* 332 W. 22d St. *Office:* 621 Broadway, New York.

HERTZLER, Charles William, pres. St. Paul's Coll. since 1895; *b.* Burlington, Ia., Feb. 22, 1867; grad. German Wallace Coll., Berea, O., 1889 (A. M., Central Wesleyan Coll., Warrenton, Mo.); *m.*, Oct. 10, 1893, Lillie May Zorn, Burlington, Ia. Pastor in German M. E. Ch. several years; then devoted 1 year to study at Berlin Univ. and travel in Turkey, Asia Minor, Greece, Egypt, Palestine, Italy, etc. *Address:* St. Paul Park, Minn.

HERVEY, Walter Lowrie, examiner bd. of ed'n, New York-dean Chautauqua School of Pedagogy since 1894; *b.* Mt. Vernon, O., Sept. 28, 1862; grad. Princeton, 1886 (A. M., 1889; Ph. D., 1892); *m.*, July 14, 1887, Antoinette Bryant. Teacher of Latin and Greek in Secondary schools, 1886-9; prof. history and institutes of ed'n, dean of faculty, N. Y. Coll. for training of teachers, 1889-91; acting pres., 1891-2; pres. Teachers' Coll., 1892-7; member Nat. Council of Ed'n. *Author:* Picture Work. Writer and lecturer on education. *Residence:* 320 Manhattan Av. *Office:* 421 Broome St., New York.

HESLIN, Thomas, R. C. bishop of Natchez since 1889; *b.* Parish of Killoe, County Longford, Ireland, April, 1847; came to U. S., studied theology and philosophy under Lazarist fathers, Bouligny Sem., New Orleans; taught in St. Mary's Coll., Jefferson, and Carrollton Parish School; ordained priest, 1869; asst. priest, New Orleans Cathedral, St. Vincent de Paul's Ch., and St. Patrick's, and, 1874-89, pastor St. Michael's, New Orleans. *Address:* Natchez, Miss.

HEUER, William Henry, maj. corps of eng'rs U. S. A. since March 17, 1884; *b.* St. Louis, March 2, 1843; grad. West Point, 1865; 1st lt. corps of eng'rs, June 23, 1865; capt., Sept. 22, 1870. Early service on surveys in Calif.; later on surveys of Union and Central Pacific Rys.; on duty at Key West, Fla.; New Orleans, La.; New York and Philadelphia; afterward light house dist. eng'r, and since in charge of defenses, river and harbor improvements, etc., principally on Pacific coast. Unmarried. *Address:* 41 Flood Bldg., San Francisco.

HEWETT, Edwin Crawford, educator; *b.* Sutton, Mass., Nov. 1, 1828; grad. State Normal School, Bridgewater, Mass., 1852 (A. M., Univ. of Chicago; LL. D., Shurtleff Coll.); *m.*, 1st, 1857 (wife died, 1895), 2d, 1898. Taught in Bridgewater Normal, Grammar School, Worcester, Mass., and for 32 years (pres., 1876-90) in Ill. State Normal. Treas. Nat. Edn'l Assn., 1886-90; now asso. editor School and Home Education. *Author:* Hewett's Pedagogy; Hewett's Psychology; Manual of Arithmetic; also of Rand-McNally series of arithmetics. *Address:* Normal, Ill.

HEWETT, Waterman Thomas, prof. German language and literature, Cornell, since 1870; *b.* Miami, Mo., Jan. 10, 1846; grad. Amherst, 1869 (Ph. D., Cornell, 1879); *m.*, 1st, Jan. 22, 1880, Emma McChain, Ithaca, N. Y. (died, Sept. 18, 1883); 2d, Dec. 18, 1889, Katherine Mary Locke, of Paris, France. *Author:* The Frisian Language and Literature; Aims and Efforts of Collegiate Study of Modern Languages; Mutual Relations of High Schools and Colleges; History of Cornell University; A Study of Goethe's Printed Text; A German Reader for High Schools and Colleges. *Editor:* Goethe's Hermann und Dorothea; Uhland's Poems; etc. General editor (since 1897) Macmillan's German Classics; contributor to various periodicals; member many philological and historical societies, etc. *Address:* Ithaca, N. Y.

HEWINS, Caroline Maria, librarian Hartford Public library since 1892; *b.* Rox-

bury, Mass., Oct. 16, 1846; attended high schools in Boston; received library training in Boston Athenæum; taught in private schools several years; took a year's special course in Boston Univ.; librarian Hartford Library Assn., 1875-82. Has done editorial work for Literary News, Library Journal, and Babyhood. *Author:* Books for the Young; Books for Boys and Girls; also many magazine and newspaper articles on library subjects, and books for children. Councillor, 1885-8, 1888-9, and a v.-p., 1891, Am. Library Assn.; sec. Conn. Library Assn., 1891-3; sec. Conn. Public Library Committee since 1893. *Address:* Hartford, Conn.

HEWITT, Abram Stevens, iron mfr. and ex-mayor of New York; *b.* Haverstraw, N. Y., July 31, 1822; grad. Columbia, 1842 (A. M., LL. D.); *m.*, 1855, a dau. of Peter Cooper, the philanthropist. Member Congress, 1874-87; mayor New York, 1887-9; chairman Nat. Democratic Committee, 1876-7; sec. and organizer Cooper Union for the Adv. of Sciences and Art, New York; member of firm Cooper & Hewitt, controlling Trenton Iron Co., N. J. Iron and Steel Co., and Peter Cooper's Glue Factory. *Office:* 17 Burling Slip, New York.

HEWITT, Charles Nathaniel, M. D.; *b.* Vergennes, Vt., June 3, 1856; grad. Hobart Coll., N. Y., and Albany, N. Y., Med. Coll., 1857 (A. M., LL. D.); practised at Geneva, N. Y., 1857-61; served in U. S. A., 1861-5; from asst. surgeon and surgeon, 54th N. Y. regt., to surgeon in chief, engineer brigade, Army of Potomac. After war located at Red Wing, Minn. Prof. public health, Univ. of Minn., since 1873; sec. and executive officer, Minn. State Bd. Health, 1872-97. Ex-pres. Minn. State Med. Soc. and Am. Public Health Assn. Foreign assn.: Société d'Hygiene, Paris; Soc. Med. Officers of Health, England; etc. Director Minn. Vaccine Station since 1888; *m.*, April 22, 1869, Helen Robinson, dau. J. E. Hawley, M. D., Ithaca, N. Y. *Address:* Red Wing, Minn.

HEWITT, Emma Churchman, author; *b.* (Churchman) New Orleans, 1856; grad. Miss Churchman's private school, Philadelphia. Now a widow. Was asso. editor Ladies' Home Journal, 4 years; later of Home Magazine, Washington, and Leisure Hours, Philadelphia; on staff Philadelphia (daily) Call; now engaged in general literature. Is pres. Philadelphia Women's Press Assn.; chairman committee on sanitation, Philadelphia Civic Club. *Author:* Hints on Ballad Singing, Ease in Conversation. *Joint Author:* Queen of the Home. *Residence:* 527 S. 42d St., Philadelphia.

HEWITT, John Napoleon Brinton, ethnologist; *b.* Dec. 16, 1856, Niagara Falls, N. Y.; ed. Wilson and Lockport Union Schools, N. Y. Student Am. Indian linguistics, mythologies, and sociology. Now employed in Bureau of Am. Ethnology, Smithsonian Inst'n. *Residence:* 1316 L St. N. W. *Address:* Bureau of Am. Ethnology, Washington.

HEWSON, Addinell, M. D.; *b.* Philadelphia, Sept. 2, 1855 (son of distinguished surgeon of the same name, 1825-89); grad. Univ. of Pa., 1876 (A. M., on thesis, 1879); M. D., Jefferson Med. Coll., 1879; dispensary surgeon St. Mary's Hospital, 1879-88; asst. surgical, 1879-82; chief of same, 1890-4; asst. ophthalmic clinic, 1882-4, Jefferson Med. Coll. Hospital; asst. demonstrator of anatomy, 1879-86; prosector of anatomy, 1886-9; demonstrator of anatomy since 1889, Jefferson Med. Coll.; physician to Philadelphia Orphan Soc. since 1886; dispensary surgeon, Episcopal Hospital, since 1887; surgeon to St. Timothy's Hospital, Roxborough, since 1894; *m.*, Sept. 4, 1883, Lucy Clabaugh, Editor Am. edition, "Holden's Dissector." *Address:* 1508 Pine St., Philadelphia.

HEYWOOD, Charles, colonel commandant U. S. Marine Corps; *b.* in Maine, Oct. 3, 1839; appid. 2d lt. from N. Y., April 5, 1856; ordered to Marine Barracks, Washington, for instruction. Saw service in quelling quarantine riots, Staten Island, N. Y., Sept., 1856; then on special service taking captured Africans back to Africa; later at Greytown, Nicaragua, looking after the filibuster, Walker; served in U. S. S. Cumberland, Sept., 1908, until it was sunk, with flag flying, in battle with Merrimac, March 8, 1862; took part in battle of Hatteras Inlet, and capture Forts Clark and Hatteras, Aug. 1, 1861; promoted 1st lt., May 30, 1861; capt., Nov. 23, 1861. Served through Civil war; was on Hartford, battle of Mobile Bay; also at capture Forts Gaines, Morgan, Powell, and capture ram Tennessee, and steamers Gaines and Morgan; brvd. maj. and lt.-col. for distinguished gallantry in presence of the enemy. Had command battalion of marines at Baltimore, Philadelphia, and Reading during labor riots, and was honorably mentioned by Maj.-Gen. Hancock; promoted maj., Nov. 1, 1876; organized and equipped, 1885, battalion to open transit and protect American lives and property at Panama. Promoted lt.-col., March 9, 1888. Appid. col. commandant, U. S. Marine Corps, Jan., 1891. *Address:* Headquarters U. S. Marine Corps, Washington.

HIBBARD, Ellery Albee, lawyer; *b.* St. Johnsbury, Vt., July 31, 1826; ed. there and at Derby (Vt.) Acad.; *m.*, Dec. 5, 1853, Mary H. Bell, Haverhill, N. H. Admitted to bar, 1849, practised Plymouth, N. H., 1849-53; clerk N. H. house of representatives, 1852-4; member same, 1865-6; member Congress, 1871-3; Democrat; judge supreme court, N. H., 1873-4; declined reappointment; has since practised law; member Constitutional Convention, N. H., 1889. *Address:* Laconia, N. H.

HIBBARD, George, author; *b.* Buffalo, 1858; grad. Harvard, 1880; admitted to bar, 1886. Unmarried. *Author:* Iduna, and Other Stories; Nowadays, and Other Stories; The Governor, and Other Stories; etc. *Address:* Buffalo, N. Y.

HIBBEN, John Grier, prof. logic, Princeton; *b.* Peoria, Ill., April 19, 1861; grad. Princeton, 1882 (A. M., Ph. D.); studied Princeton Sem. and Univ. of Berlin; *m.*, Nov. 5, 1887, Jenny Davidson, Elizabeth, N.

J. *Author:* Inductive Logic; The Problems of Philosophy. *Address:* Princeton, N. J.

HIBBERD, James Farquhar, M. D.; *b.* nr. New Market, Md., Nov. 4, 1816; grad. Coll. of Phys. and Surg., New York, 1849 (LL. D., Ind. Univ.); *m.*, 1st, March 30, 1842, Nancy D. Higgins, nr. Dayton, O.; 2d, May 6, 1856, Catherine Leeds, Richmond, Ind; 3d, April 20, 1871, Elizabeth M. Laws, Richmond, Ind. Practised medicine in Ohio, 1840-8; on the ocean and in Calif., 1849-55; in Ind. since 1856; sec. bd. of health and health officer, Wayne Co., Ind., since 1881; prof. physiology and general pathology, Med. Coll. of Ohio, 1860-1; member, since 1863, and pres., 1894, Am. Med. Assn.; member Am. Public Health Assn. since 1881; has written numerous medical monographs. Member Ohio legislature, 1845-7; mayor Richmond, Ind., 1875-7. *Address:* Richmond, Ind.

HICHBORN, Philip, chief constructor U. S. N.; *b.* Charlestown, Mass., 1839; grad. Boston High School; was 5 years shipwright apprentice, Boston navy yard; took course of special instruction in ship construction, calculation and design, by direction of Navy Dept. Went from Boston to Calif., 1860; entered Mare Island navy yard, becoming master shipwright, 1862; entered navy, 1869, as asst. naval constructor, becoming, 1875, after competitive examination, full constructor; apptd. chief constructor, July 13, 1893; reappointed for a second term, Sept. 7, 1897. *Address:* 1707 N St. N. W., Washington.

HICKENLOOPER, Andrew, eng'r-soldier; *b.* Hudson, O., Aug. 10, 1837; removed to Cincinnati, 1844; ed. Woodward Coll.; practised as civil eng'r; was chief eng'r, City of Cincinnati; entered army (1861), capt. 5th O. Battery; promoted to brig.-gen., commanding 3d brigade, 4th div., 17th army corps. For 5 years U. S. marshal, Southern dist. O.; lt.-gov. O., 1880-1; pres. Cincinnati Gas Light and Coke Co. since 1872. *Author:* Competition in Gas; Fuel Gas; etc. *Address:* Cincinnati, O.

HICKS, Henry A., general master workman K. of L. since 1897; *b.* New York; stairbuilder by trade; joined K. of L. at St. Louis, 1880; returned to New York, 1886; active in the Henry George mayoralty campaign, 1886; chairman State committee People's party, 1893-6; candidate for mayor of New York, 1892; delegate to Nat. Convention, Omaha, 1892; dist. master workman K. of L., 1892-4, 1896-7, and 1898-9. *Address:* 76 E. 94th St., New York.

HICKS, Josiah D., congressman-lawyer; *b.* Chester Co., Pa., Aug. 1, 1844; removed to Blair Co., 1847; ed. common schools; removed to Altoona, 1861; private soldier, Union army, 1862-4; admitted to bar, 1875; engaged in practice; dist. att'y, Blair Co., 1880-6. Member Congress since 1893; Republican. Chairman Committee on Patents, 55th Congress. *Home:* Altoona, Pa.

HIDER, Arthur, U. S. asst. eng'r; *b.* London, England, Feb. 29, 1844; ed. in London, Canada, and Cleveland, O.; private pupil, 1864-6, Peter Emslie, C. E. (now deceased). Draughtsman and asst. city eng'r, Louisville, Ky., 1866-74; prin. asst. city eng'r, Louisville, 1874-6; consulting eng'r, 1876-8; in charge surveys and physical examinations lower Mississippi, under U. S. corps eng'rs, 1878-81; prin. eng'r in local charge improvements on Mississippi River, 3d dist., under Mississippi River Comm'n, since 1881. Member Am. Soc. Civil Eng'rs. *Address:* Greenville, Miss.

HIGGINS, Anthony, lawyer-ex.U. S. senator; *b.* Red Lion Hundred, New Castle Co., Del., Oct. 1, 1840; grad. Yale (LL. D., 1891); attended Harvard Law School, admitted to bar, 1864; U. S. att'y for Del., 1869-76; chairman Republican State Committee, 1868; received vote of Republican members Del. legislature for U. S. senator, 1881; Republican candidate for Congress (defeated), 1884; U. S. senator, 1889-95. *Address:* Wilmington, Del.

HIGGINS, Francis G., lawyer; *b.* nr. Missoula, Mont., Dec. 28, 1863; grad. Phillips Exeter Acad., 1884; Univ. of Mich. Law School, 1886 (LL. B.). First native born Montanan admitted to the bar; member first State legislature, 1889; mayor, Missoula, 1891; delegate Democratic Nat. Convention, 1892; during Spanish-American war, capt. Troop F, 3d U. S. vol. cav. (Grigsby's regt. rough riders). *Address:* Missoula, Mont.

HIGGINS, Frank James, treas. Nat. Republican League of U. S. since 1897; *b.* New York, March 18, 1869; ed. public schools, Jersey City, N. J.; *m.*, Feb. 6, 1895, Naomie M. Millelot, Jersey City, N. J. Reporter Jersey City News and New York World, 1890-1; editor Town Talk, Jersey City, 1891-3; editor and proprietor Jersey City Chronicle, 1893; under sheriff Hudson Co., N. J., 1893; clerk general assembly, N. J., 1897; clerk criminal court of Jersey City, 1898; pres. State Republican League of N. J., 1894. *Residence:* 426 Bergen Av. *Office:* 1 Montgomery St., Jersey City, N. J.

HIGGINSON, Ella, author; *b.* (Rhoads) Council Grove, Kan., 1862; ed. Oregon City Sem. and private school; *m.* to Russell Carden Higginson, New York. Writer of short stories and verse. *Author:* The Flower that Grew in the Sand; From the Land of the Snow Pearls; A Forest Orchid (all books of short stories); When the Birds Go North Again (verse); also contributions to magazines. *Address:* Whatcom, on Puget Sound, Wash.

HIGGINSON, Francis John, rear admiral U. S. N.; *b.* Boston, July 19, 1843; grad. Naval Acad., 1861; was wounded in boat expedition from the "Colorado" which destroyed the Confederate privateer "Judith," in the Pensacola navy-yard; was on board the "Cayuga" at the passage of Forts Jackson and St. Philip, at the blockade of Charleston, S. C., and bombardment of forts Moultrie and Sumter; was on board "Housatonic" when she was blown up by a torpedo off Charleston. Promoted lt., 1862; lt.-commander, 1866; commander, 1892; capt., 1891; in command of "Massachusetts" during war with Spain; promoted commodore, Aug. 10, 1898, rear-admiral, March 5, 1899. *Address:* Navy Department, Washington.

HIGGINSON, Henry Lee, banker; *b.* New York, Nov. 18, 1834; entered Harvard Coll., 1851, but did not complete course. Employe in counting-house of S. & E. Austin, Boston; then went to Vienna; studied music; served in U. S. vols. in Civil war, becoming maj. and bvt. lt.-col., 1st Mass. cav.; severely wounded at Aldie, Va., June, 1863; later of Lee, Higginson & Co., bankers, Boston. He has devoted a considerable sum to organization of a symphony orchestra in Boston. *Address:* 44 State St., Boston.

HIGGINSON, Mary Thacher, author; *b.* (Thacher) Machias, Me., Nov. 26, 1844; ed. private schools, Portland, Me., and Springfield, Mass.; *m.* Thomas Wentworth Higginson, q. v. *Author:* Sea Shore and Prairie (sketches); Room for One More (story); also (with her husband) Such as They Are (poems). *Address:* Cambridge, Mass.

HIGGINSON, Thomas Wentworth, author; *b.* Cambridge, Mass., Dec. 22, 1823; grad. Harvard, 1841 (A. M.; LL. D., Harvard; also Western Reserve Univ.); in Civil war as capt., 51st Mass. vol. militia, later col. 1st S. C. (Union) vols., afterward 33d U. S. colored troops; was a v.-p. Liberal Congress of Religion; pres. Free Religious Assn. *Author:* The Birthday in Fairyland; Woman and Her Wishes; Out-Door Papers; Malbone (romance); Atlantic Essays; Sympathy of Religions; Oldport Days; Young Folks' History of the United States; Young Folks' Book of American Explorers; Short Studies of American Authors; Common Sense About Women; Life of Margaret Fuller; Larger History of the United States; Travelers and Outlaws; Women and Men; The Afternoon Landscape (poems); Life of Francis Higginson; The New World and the New Book; Concerning All of Us; Such as They Are (poems); The Monarch of Dreams; Hints on Writing and Speechmaking; Cheerful Yesterdays; Book and Heart; English History for Americans (with Edward Channing, q. v.); Tales of the Enchanted Islands of the Atlantic. *Address:* 25 Buckingham St., Cambridge, Mass.

HIGINBOTHAM, Harlow Niles, pres. World's Columbian Exp'n; *b.* Joliet, Ill., Oct. 10, 1838; ed. Lombard Univ., Galesburg, Ill., and the Commercial Coll., Chicago; clerk in store and later clerk and cashier in bank at Joliet; bookkeeper in dry goods house of Cooley, Farwell & Co., Chicago, 1861-2; private in Mercantile Battery of Chicago, Union army, and chief clerk with chief quartermaster, dept. of the Ohio, 1862 to 1865; entered employ Field, Palmer & Leiter, dry goods, 1865; partner in that firm's successors, Field, Leiter & Co., 1868; and, 1881, of the present firm of Marshall Field & Co. Pres. World's Columbian Exp'n from 1892 until its close. *Residence:* 2838 Michigan Av. *Office:* 209 Adams St., Chicago.

HILD, Frederick H., librarian Chicago Public Library since 1887; *b.* Chicago; ed. in public schools, Chicago; has been connected with Chicago Public Library since 1874; member of, and has held several offices in, Am. Library Assn. *Address:* Public Library, Chicago.

HILDEBURN, Charles Swift Riché, author-librarian; *b.* Philadelphia, Aug. 14, 1855; ed. in private schools; *m.*, June 12, 1894, Sarah Elizabeth, dau. Robert Winchester, Philadelphia. Became librarian Philadelphia Athenæum, 1876; now editor Provincial Laws of Pa. *Author:* The Issues of the Press in Pennsylvania, 1685-1784 (2 vols., 4to.); Sketches of Printers and Printing in Colonial New York; etc. Editor of Statutes at Large of Pa., vols. II to VI. *Residence:* 1015 Clinton St. *Office:* 1211 Betz Bldg., Philadelphia.

HILGARD, Eugene Woldemar, prof. agriculture, Univ. of Calif., and director Calif. Agr'l Experiment Station since 1875; *b.* Zweibrücken, Rhenish Bavaria, Jan. 5, 1833; emigrated, 1836; ed. Belleville, Ill.; grad. Heidelberg, Ph. D., 1853; studied also at Zurich and Freiberg, Saxony (LL. D., Columbia, Univ. of Mich., Univ. of Miss.); *m.*, 1860, J. Alexandrina Bello, of Madrid, Spain. State geologist, Miss., 1855-73; was also prof. chemistry, Univ. of Miss.; prof. geology and natural history, Univ. of Mich., 1873-5. Member Nat. Acad. Sciences since 1866. Author report on geology and agriculture of Mississippi, 1860. Directed and edited the work on report "Cotton Culture in the U. S.," 10th census (1880). Received, 1884, Liebig medal for distinguished achievements in agr'l sciences from Acad. of Sciences, Munich, Bavaria. Has made a specialty of the direct investigation of soils in connection with their native vegetation. *Address:* Berkeley, Calif.

HILL, Agnes Leonard, writer; *b.* Louisville, Ky., Jan. 20, 1842; grad. Henry Female Coll., New Castle, Ky., 1862; *m.*, 1st, Oct. 29, 1868, Dr. L. E. Scanland, of Ky.; 2d, May 15, 1872, Mr. Hill, Bangor, Me., at Chicago. Began writing for publication at 13; wrote editorials for the Times, Tribune, Inter Ocean and News, of Chicago; contributor of verse and prose to Eastern magazines and newspapers; started Western Society, a literary paper, at Denver, 1889; has done much evangelistic work; was asst. pastor St. Paul's Universalist Ch., Chicago, 1886. *Author:* Vanquished (novel); Heights and Depths (juvenile); Hints on How to Talk; Myrtle Blossoms (poems and verses); etc. *Address:* Care of "Ores and Metals," Denver, Colo.

HILL, David Bennett, lawyer-ex-governor-ex-U. S. senator; *b.* Havana, N. Y., Aug. 29, 1844; removed to Elmira, 1862; admitted to bar, 1864; member N. Y. assembly, 1868-71; presided over Democratic State conventions, 1877 and 1881; alderman, 1880 and 1881, mayor, 1882, Elmira, N. Y.; lt.-gov. N. Y., 1882-5; gov. N. Y., 1885-91; U. S. senator, 1891-7; prominent candidate for presidential nomination in Democratic Nat. Convention, 1892. *Address:* Albany, N. Y.

HILL, David Jayne, 1st Asst. Sec. of State, U. S., apptd., Oct. 1, 1898; *b.* Plainfield, N. J., June 10, 1850; grad. Bucknell Univ., Pa., 1874 (A. M.; LL. D., Colgate); studied at univs. of Berlin and Paris; *m.*, June 3, 1896, Juliet Lewis Packer. Pres. Bucknell Univ., Lewisburg, Pa., 1879-88; pres. Univ. of Rochester, 1888-96, resigned;

spent nearly 3 years in study of public law of Europe. *Author:* Life of Washington Irving; Life of William Cullen Bryant; Elements of Rhetoric; Science of Rhetoric; Elements of Psychology; Social Influence of Christianity; Principles and Fallacies of Socialism; Genetic Philosophy; International Justice; A Primer of Finance. *Residence:* 1313 K St., Washington. *Address:* Dept. of State, Washington.

HILL, Ebenezer J., congressman; *b.* Redding, Conn., Aug. 4, 1845; ed. in public school, Norwalk, and 2 years at Yale (A. M., 1892). Is pres. Norwalk Gas Light Co., v.-p. Nat. Bank of Norwalk; has served twice as burgess of Norwalk and twice as chairman bd. of school visitors, Norwalk; delegate Nat. Republican Convention, 1884; member Conn. senate, 1886-7; 1 term on Republican State Committee. Member Congress from 4th Conn. dist. since 1895; present term expires, 1901. *Address:* Norwalk, Conn.

HILL, Frank Pierce, librarian Newark Free Public Library; *b.* Concord, N. H., Aug. 22, 1855; grad. Dartmouth, 1876; *m.*, May 17, 1880, Annie M. Wood. Librarian Lowell, Mass., 1881; started first free public library in N. J. (under act of 1884), at Paterson, 1885; later inaugurated the Salem, Mass., public library, and in 1889 the Newark, N. J., public library; sec. Am. Library Assn., 5 years. *Residence:* 60 Abington Av., Newark, N. J.

HILL, George Andrews, an astronomer, U. S. Naval Observatory; *b.* Elizabeth, N. J., April 11, 1858; ed. at private school and Columbia Coll. Special work has been in line of fundamental determination of star positions, and upon subject of variation of latitudes. Member Astronomischen Gesellschaft of Germany; Am. Assn. Adv. of Science; writer on astronomical subjects in scientific journals. *Address:* U. S. Naval Observatory, Georgetown Heights, Washington.

HILL, George William, astronomer; *b.* New York, March 3, 1838; grad. Rutgers, 1859 (Ph. D.). Became asst. in office of The American Ephemeris and Nautical Almanac, 1861. Researches in connection with the lunar theory secured him gold medal of Royal Astronomical Soc., London, 1887. Member Nat. Acad. Sciences since 1874. Author of many papers on mathematical astronomy. *Address:* W. Nyack, N. Y.

HILL, Grace Livingston, author; *b.* (Livingston) Wellsville, N. Y., April 16, 1865; ed. Elmira, N. Y., Coll. for Women, and Cincinnati Art School; *m.*, Dec. 8, 1892, at Washington, Rev. Thomas Guthrie Hill, pastor Presby'n Ch., of Philadelphia. Frequent contributor of short stories, etc., to magazines; joint author (with her husband) of The Christian Endeavor Hour—parts I, II, III. *Author:* A Chautauqua Idyl; The Parkerstown Delegate; A Little Servant; Katherine's Yesterday; In the Way; Lone Point; A Daily Rate. *Residence:* 92 E. Logan St., Germantown, Philadelphia.

HILL, Henry Barker, chemist; *b.* Waltham, Mass., April 27, 1849 (son of Thomas Hill, pres. Harvard, 1862-8); grad. Harvard, 1869; studied chemistry, Univ. of Berlin, 1869-70; *m.*, Sept. 2, 1871, Ellen Grace Shepard, Dorchester, Mass. Asst. in laboratory, 1870-4, asst. prof., 1874-84, and since 1884 prof. chemistry Harvard; 1894 director chemical laboratory. Member Nat. Acad. Sciences since 1884. *Author:* Notes on Qualitative Analysis; etc. *Address:* Cambridge, Mass.

HILL, James, register U. S. Land Office, Jackson, Miss., since 1897; *b.* nr. Holly Springs, Miss., some time in the 40's; is of negro race; attended common school just after Civil war; has been asst. serg.-at-arms, serg.-at-arms, member Miss. legislature; sec. of the State of Miss., 1873-7; collector internal revenue, dist. of Miss., 1877-81; later agt., Louisville, New Orleans and Texas R. R.; was Republican nominee for Congress, 3d dist. Miss., and claimed election, but opponent was seated; postmaster, Vicksburg, 1891-3; since 1888 member Republican Nat. Committee. *Address:* Jackson, Miss.

HILL, James J., railroad pres.; *b.* nr. Guelph, Upper Canada, Sept. 16, 1838; ed. Rockwood Acad.; in steamboat offices in St. Paul, 1856-65; agt. Northwestern Packet Co., 1865; later established general fuel and transportation business on his own account; head of Hill, Griggs & Co., same line, 1869-75; established The Red River Transportation Co., 1875; organized, 1873, syndicate which secured control of St. Paul & Pacific R. R. from Dutch owners of the securities; reorganized system as St. Paul, Minneapolis & Manitoba R. R.; was its general mgr., 1879-82, v.-p., 1882-3, and since 1883 pres.; in 1890 it became part of Great Northern system, of which he has since been pres. *Address:* Great Northern Railway Bldg., St. Paul, Minn.

HILL, John E., prof. mathematics Columbia since 1895; *b.* Mystic, Conn., Oct. 15, 1865; grad. Yale, 1885 (Ph. D., Clark Univ., 1895). Resident eng'r, Chicago, Milwaukee & St. Paul R. R. Co., 1885-90; prof. mathematics, Highland Park Coll., Ill., 1890-2. *Author:* Bibliography of Surfaces and Twisted Curves; also various monographs upon Higher Surfaces. *Address:* Columbia Univ., New York.

HILL, John Lindsay, lawyer; *b.* Florida, Montgomery Co., N. Y., Oct. 31, 1840; grad. Union Coll., 1861; admitted to bar, 1862; dist. att'y at Schenectady, 1864-9; removed to New York; was counsel for Henry Ward Beecher in the Tilton case; defeated for assembly, 1872; Liberal Republican; *m.*, 1863, Adelaide Eddy. *Office:* 115 Broadway, New York.

HILL, Lysander, patent lawyer; *b.* Union, Lincoln Co., Me., July 4, 1834; grad. Bowdoin, 1858; studied law; admitted to bar, 1860; practised, Thomaston, Me., 1860-2; served in Union army, capt. 20th Mo. inf. in Civil war; *m.*, Feb., 1864, Adelaide R. Cole, Roxbury, Mass; after war practised, Alexandria, Va., and Washington; register in bankruptcy, 8th judicial dist., Va., 1867-9; judge same dist., for unexpired term,

1869; practised at Washington only, becoming specialist in patent law, 1874-81; since then in Chicago. Chairman Republican State Committee of Va., 1867-9; delegate to Nat. Republican Convention, 1868. *Address:* Monadnock Bldg., Chicago.

HILL, Nathaniel Peter, ex-U. S. senator; *b.* Orange Co., N. Y., Feb. 18, 1832; grad. Brown Univ., 1857; prof. chemistry there, 1858-64; went to Colo., 1864, engaged in mining, organized, 1867, Colorado Smelting Co.; U. S. senator, 1879-85, from Colo.; member Internat. Monetary Comm'n, 1891. *Address:* Denver, Colo.

HILL, Robert Thomas, geologist; *b.* Nashville, Tenn., Aug. 11, 1858; grad. Cornell, 1886; since 1886 in service U. S. Geol. Survey; m., Dec. 28, 1887, Justina Robinson, Ware, Mass. Has been engaged in explorations in Southern border region of U. S. and Mexico, and under auspices of Prof. Alexander Agassiz in Central America and West Indies; has published many technical papers and magazine articles upon the geography and geology of these regions. *Author:* Cuba, Porto Rico, with the Other Islands of the West Indies. Was 2 years prof. geology, Univ. of Texas; has lectured in other institutions. Member of leading scientific organizations. *Residence:* 1738 Q St. N. W., Washington.

HILL, Theophilus Hunter, author; *b.* Raleigh, N. C., Oct. 31, 1836; academic ed'n; m., 1st, Jan., 1861, Laura F. Phillips, Northampton Co., N. C.; 2d, Sept., 1879, Mary G. Yancey, Warren Co., N. C. Admitted to bar but did not enter practice; edited (during war) The Spirit of the Age, at Raleigh and later The Centenary, literary journal, at Florence, S. C.; State librarian N. C., 1871-2. *Author:* Hesper, and Other Poems (copyrighted by Confederate States); Poems; Passion Flower, and Other Poems; etc. *Address:* Raleigh, N. C.

HILL, Thomas Edie, author; *b.* Sandgate, Vt., Feb. 29, 1832; attended common schools and Cambridge, N. Y. Acad.; taught public and private schools; founded Herald, Aurora, Ill., 1856; mayor Aurora, 1876; settled, 1885, at Glen Ellyn, Ill., which he named; 1896-9 asso. editor Labor World, Duluth, Minn. *Author:* Hill's Manual of Social and Business Forms; Hill's Album of Biography; Condensed Political History; Money Found; Ways of Cruelty. *Address:* Glen Ellyn, Ill.

HILL, Thomas Guthrie Franklin, Presby'n clergyman; *b.* Pittsburg, Pa., Oct. 15, 1865; grad. Washington and Jefferson Coll., 1887; Western Theol. Sem., Allegheny, Pa., 1890; post-graduate Univ. Edinburgh; m. Grace Livingston, New York, great-grand dau. Philip Livingston, signer of Declaration of Independence. Pastorates: Presby'n Ch., Parnassus, Pa., 1890-3; Wakefield Ch., Germantown, Philadelphia, since 1893. *Author:* Christian Endeavor Hour, Parts I, II, III (with Grace L. Hill); contributor to magazines, writer of children's stories. *Address:* 92 E. Logan St., Germantown, Philadelphia, Pa.

HILLE, Gustav, musician-teacher; *b.* Jerichow, Germany, May 31, 1852; ed. at Berlin; grad. Royal High School of Music, 1874; became solo violinist in Berlin, and, 1887, with Boston Quartette Club; since 1888 teacher at Philadelphia Musical Acad. Composer of many works for violin with orchestra and piano, songs, etc. Unmarried. *Address:* 1617 Spruce St., Philadelphia.

HILLEBRAND, William Francis, chemist U. S. Geol. Survey since July, 1880; *b.* Honolulu, Hawaiian Islands, Dec. 12, 1853; ed. there and at Oakland, Calif.; attended Cornell, 1870-2; studied 6 years in Germany; grad. Heidelberg, Germany, 1875 (Ph. D.); studied at Strassburg Univ. and Mining Acad., Freiberg, Saxony; m., Sept. 6, 1881, Martha May Westcott, Perrysburg, O. Assayer, Leadville, Colo., 1879-80; since 1882 prof. gen. chemistry and physics, Nat. Coll. of Pharmacy. *Residence:* 506 T St. N. W. *Address:* U. S. Geol. Survey, Washington.

HILLER, Alfred, prof. systematic theology, Hartwick Theol. Sem., since 1881, N. Y.; *b.* Sharon, Schoharie Co., N. Y., April 22, 1831; ed. in dist. schools; grad. Hartwick Theol. Sem., 1857; (D. D., Wittenberg Coll., Springfield, O., 1882); m., Sept. 9, 1857, Henrietta Sophia, dau. Prof. George B. Miller, D. D., many years prof. in Hartwick Sem. Licensed by N. Y. Ministerium (Lutheran), Sept., 1857; began ministry at Fayette, N. Y.; pastor German Valley, Morris Co., N. J., 1858-81. *Address:* Hartwick Sem., Otsego Co., N. Y.

HILLIARD, Robert Cochran, actor; *b.* New York, 1857; entered dramatic profession in his own theatre, the Criterion, Brooklyn, as a star in "False Shame," "Engaged" and "Led Astray," Jan. 18, 1886; and has since been identified with numerous leading parts, including the title role in "Mr. Barnes of New York," Richard Gray in "Adrift" (written by himself), and more recently John, Earl of Woodstock, in "Sporting Life," of which play he is half owner. Also starred with Paul Arthur in "The Nominee" and alone in "Lost 24 Hours," "The Mummy" and "The Sleepwalker." *Address:* Lambs Club, 70 W. 36th St., New York.

HILLIS, Newell Dwight, pastor Plymouth Ch., Brooklyn, N. Y.; *b.* Magnolia, Ia., Sept. 2, 1858; ed. Iowa Coll. and Lake Forest Univ. and McCormick Theol. Sem.; (M. A.; D. D., Northwestern); m., April 14, 1887, Annie Louise Patrick. Entered Presby'n ministry; was pastor of a Presby'n church at Peoria, Ill., 1887-90; at Evanston, Ill., 1890-4; succeeded late Prof. David Swing as pastor of Central Ch., Chicago (an independent church), 1894; called to Plymouth Ch., Brooklyn, N. Y., Jan., 1899. *Author:* The Investment of Influence; A Man's Value to Society; How the Inner Light Failed; Foretokens of Immortality. *Address:* Plymouth Church, Brooklyn, N. Y.

HILLS, Franklin Grant, druggist; *b.* Burlington Flats, N. Y., Oct. 21, 1865; public school ed'n; grad. N. Y. Coll. Pharmacy, 1894; special courses, botany and chemistry, Barnard Coll.; made investigations of powdered drugs for committee of revision, U. S. Pharmacopœia, etc. Unmarried. *Address:* Flatlands Av., Brooklyn, N. Y.

HILLS, Lewis Samuel, banker; *b.* South Amherst, Mass., March 8, 1836; high school ed'n; *m.*, Oct. 17, 1866, Theresa H. Burton. Register U. S. land office, Council Bluffs, Ia., 1859-61; receiver U. S. land office, Salt Lake City, Utah, 1868-9; bank cashier, 1869-91; pres. Deseret Nat. Bank since 1891. *Residence:* 126 So. 1st West St., Salt Lake City, Utah.

HILLS, William Henry, editor and pub. The Writer since 1887; *b.* Somerville, Mass., June 6, 1859; grad. Harvard, 1880; *m.*, Oct. 2, 1882, Josephine Whitten, Lowell, Mass. When in college published Students' Songs; joined staff Boston Globe, 1881; now exchange editor and editorial paragraph writer; since 1885 has written humorous paragraphs and verse for Somerville Journal, of which he was several years editor; New England corr. for Western papers, especially Chicago Daily News. *Residence:* 41 Belmont St., Somerville. *Business Address:* P. O. Box 1905, Boston.

HILPRECHT, Herman Volrath, prof. Assyrian and Comparative Semitic philology, Univ. of Pa., since 1886; *b.* Hohenerxleben, Germany, July 28, 1859; grad. Herzogl. Gymnasium, Bernburg, Germany, 1880; studied, 1880-5, theology, philology and law, Univ. Leipzig (Ph. D., 1883; D. D., Univ. of Pa., 1894; LL. D., Princeton, 1896; "repetent" of Old Testament theology, Univ. of Erlangen, Bavaria, 1885-6). Is curator Semitic section of museum, Univ. of Pa., containing over 27,000 original cuneiform documents, for the greater part presented by him. Assyriologist and scientific director, Univ. of Pa. expedition to Nippur, Babylonia, 1888-99; reorganized Babylonian section, Imperial Ottoman Museum, Constantinople, 1893-8; made frequent scientific explorations in Asia Minor and Syria. Leading authority in cuneiform palæography; editor-in-chief of the monumental expedition work (critical edition and analysis of the cuneiform inscriptions from Nippur, 3 vols. so far published); hon. member Philos. Soc., Great Britain, 1892; Palestine Exploration Fund, London, 1897; Greek Syllogos, Constantinople, 1897; knight of first class of Albrecht der Baer (German decoration), 1893; commander, same, 1898; commander Turkish Osmanië Order, 1895; comthur with star, same, 1897; commander Danish Order of Danebrog, 1898; has made numerous contributions to Babylonian and Oriental chronology, history, philology, archæology and palæography, reconstructing particularly the earliest chapter of Babylonian history and civilization. *Address:* 403 S. 41st St., Philadelphia.

HIMES, Charles Francis, prof. physics, Dickinson Coll., since 1865; *b.* Lancaster Co., Pa., June 2, 1838; grad. Dickinson Coll., 1855; taught mathematics and natural science in several academies; prof. mathematics, Troy (N. Y.) Univ., 1860-3; studied science, Univ. of Giessen, Germany, 1863-5 (Ph. D.). Author numerous lectures and addresses on scientific and edn'l subjects; editor chemical text-books. Has made specialty of photographic investigation. *Address:* Carlisle, Pa.

HIMES, John Andrew, prof. English literature and political science, Pa. Coll.; *b.* McAllisterville, Pa., June 3, 1848; grad. Pa. Coll., 1870; Yale, 1871 (Litt. D., Dickinson Coll., 1898); *m.*, June 30, 1874, Mary Jane Hay. *Author:* A Study of Milton's Paradise Lost; Paradise Lost, with an introduction and notes on its structure and meaning. *Address:* Gettysburg, Pa.

HINDLEY, George, clergyman - lecturer; *b.* in Ontario, Canada, Nov. 27, 1852; private ed'n; grad., theol. dept., Oberlin Coll., 1875; *m.*, July 15, 1880, Stella Pearl, Avoca, Ia. Entered Cong'l ministry; now pastor at Elk River, Minn.; prominent in lecture field; founded Weeping Water Acad., Neb.; pres. Ridgeville Coll. 5 years; supt. of several Chautauquas, etc. *Address:* Elk River, Minn.

HINDS, John Iredelle Dillard, dean coll. faculty and prof. chemistry, Cumberland Univ., since 1873; *b.* Davidson Co., N. C., Dec. 13, 1847; grad. Cumberland Univ. (A. M., C. E.), 1873; (Ph. D., Lincoln Univ.); post-grad. courses, Harvard and Berlin; *m.*, Nov. 21, 1880, Mrs. Mary B. (Atkins) Lindsley. Member Internat. Sunday-school lesson committee since 1884; Am. Chem. Soc. Supt. Monteagle assembly, 1891-6; contributor to scientific and literary journals. *Author:* Use of Tobacco; Charles Darwin; American System Education. *Residence:* Lebanon, Tenn.

HINKLE, Thornton Mills, lawyer; *b.* Cincinnati, Aug. 17, 1840; grad. Yale, 1863 (A. M.); grad. Columbia Law School, 1865; *m.*, Oct. 29, 1866, Helen F. Sage. Has been pres. Cincinnati Bar Assn.; pres. trustees Cincinnati Public Library; treas. Cincinnati Law Library Assn.; trustee Sinking Fund of City of Cincinnati; vice-pres. Lane Theol. Sem.; pres. Pulte Med. Coll. Was army corr. Cincinnati Gazette, May and June, 1864. *Residence:* 2214 Auburn Av. *Office:* N. E. cor. 4th and Race Sts., Cincinnati.

HINMAN, George Wheeler, editor-in-chief Chicago Inter Ocean since 1897; *b.* Mt. Morris, N. Y., Nov. 19, 1863; ed. Hamilton Coll.; univs. Heidelberg, Berlin, Leipzig. Was on editorial staff New York Sun, 1888-97. *Address:* Inter Ocean, Chicago.

HINMAN, Russell, editor school and coll. text-books; *b.* Cincinnati, Jan. 23, 1853; ed. Antioch Coll.; engaged in surveying and locating Cincinnati Southern Ry. and in superintending construction of 20 miles of same as civil eng'r; became, 1878, editor geographical text-book publications of Van Antwerp, Bragg & Co., of Cincinnati; declined, 1890, appointment as geographer, 11th U. S. Census, to accept charge of editorial office of American Book Co., New York. *Author:* Eclectic Elementary Geography; Eclectic Complete Geography; Eclectic Physical Geography. *Joint Author:* Natural Elementary Geography; Natural Advanced Geography. *Address:* American Book Co., New York.

HINRICHS, Gustavus Detlef, chemist; *b.* Lunden, Holstein, Germany, Dec. 2, 1836; studied 8 years in Polytechnic School and

Univ. of Copenhagen, Denmark. Was 25 years prof. physical science, State Univ. of Iowa; since 1889 prof. chemistry, Coll. Pharmacy, St. Louis. Originated graded courses in laboratory work, managing classes of several hundred students, about 1870; founded, 1875, and sustained, first State weather service in U. S.; has done practical scientific work for U. S. and State authorities; served as expert chemist before State and Federal courts. *Author:* Introduction to General Chemistry; Elements of Physics; Elements of Atom Mechanics; Principles of Pure Crystallography; Principles of Physical Sciences; First Course in Qualitative Analysis; also other books and articles in scientific journals. *Address:* 4196 Shenandoah Av., St. Louis.

HINRICHSEN, William H., ex-congressman-editor; *b.* Franklin, Ill., May 27, 1850; ed. public schools and Univ. of Ill.; *m.*, July 13, 1873, Louise Sparks. Worked on farm, in country store, in railroad office and finally engaged in newspaper work, becoming editor Jacksonville Courier and Quincy Herald. Held several county offices, including sheriff, 1871-82; clerk Ill. gen. assembly, 1891; sec. of state, Ill., 1893-7; chairman Democratic State Committee, 1895-7; member Congress, 1897-9; delegate-at-large, Democratic Nat. Convention, 1896. *Address:* Jacksonville, Ill.

HINSDALE, Burke Aaron, prof. science and art of teaching, Univ. of Mich., since 1888; *b.* Wadsworth, O., March 31, 1837; ed. public schools; *m.*, 1862, Mary E. Turner, Cleveland, O. Taught in dist. school; later prin. of an acad.; pres. Hiram Coll., 1870-82; supt. Cleveland public schools, 1882-6; (A. M., Bethany Coll. and Williams Coll.; Ph. D., Ohio State Univ.; LL. D., Ohio Univ.). Is member Nat. Ed'l Assn., Nat. Council of Ed'n (pres., 1897), Mich. State Teachers' Assn., Schoolmasters' Club, and of several historical societies. *Author:* Schools and Studies; President Garfield and Education; The Old Northwest; The American Government; How to Study and Teach History; Teaching the Language Arts; Jesus as a Teacher; Studies in Education; etc. Edited Pres. Garfield's works (2 vols.). *Address:* Ann Arbor, Mich.

HINSDALE, Grace Webster, author; *b.* Hanover, N. H., May 17, 1852, (dau. Prof. Charles B. Haddock, D. D., of Dartmouth Coll., who was a nephew of Daniel Webster); private ed'n; *m.*, 1876, Theodore Hinsdale, New York lawyer. Contributor for about 30 years to periodicals, including Hours at Home, the Boston Congregationalist, Independent, Sunday School Times and Christian Union, principally verses, but also short sketches. *Author:* Coming to the King; Thinking Aloud. Long resident of Brooklyn, N. Y. *Address:* Berkeley Hotel, Minneapolis.

HINSDALE, Wilbert B., M. D., dean Univ. of Mich. Homœ. Med. Coll.; collegiate ed'n (M. S.); grad. Homœ. Med. Coll., Cleveland, O., 1887. *Address:* 611 Forest St., Ann Arbor, Mich.

HINTENACH, Andrew, R. C. prelate; *b.* Scholbruna, Baden, May 12, 1844; entered St. Vincent's Coll., Westmoreland Co., Pa., Aug., 1854; joined Benedictine order, July 11, 1861; ordained priest, April 12, 1867; became consecutively prof. in coll., master of novices and prior of monastery; elected abbot St. Vincent's abbey, Feb. 2, 1888; resigned, May 25, 1892. *Address:* Cannon City, Colo.

HINTON, Richard Josiah, journalist-author; *b.* London, England, Nov. 25, 1830; ed. parish schools, mechanics' institutes, etc.; learned stonemason trade; came to U. S., 1851; did newspaper work; learned printing; studied topographical eng'ring, Columbia School of Mines; went to Kan., 1856, and became co-worker with John Brown; served in Union army, 1861-5; was first white man legally commissioned and mustered in to recruit and command colored troops; became col.; after war edited various papers in Washington, New York and San Francisco; made investigations on irrigation and other subjects for Gov't; last 15 years an active Socialist; contributor to The Social Democrat. *Author:* Life of Abraham Lincoln; Life of William H. Seward; English Radical Leaders; Handbook of Arizona; Life of Gen. P. H. Sheridan; John Brown; The Making of the New West; numerous Gov't reports. Chairman Colonization Comm'n, Social Democracy of America. *Address:* Washington.

HIRSCH, Emil G., clergyman-educator; *b.* Luxemburg, Germany, May 22, 1852; academic ed'n in Germany; grad. Univ. of Pa., 1872 (A. M., 1875); student Univ. of Berlin, 1872-4; alumnus of High School for Jewish Science, Berlin, 1872-4; rabbi, 1877; (Ph. D., Leipzig, 1878; LL. D., Austin Coll., Ill., 1896). Minister of Har Sinai Congregation, Baltimore, 1877; Ardath-Israel Congregation, Louisville, Ky., 1879; Sinai Congregation, Chicago, since 1880. Pres. and member Public Library Board, Chicago, 1888-97; prof. rabbinical literature and philosophy, Univ. of Chicago, since 1892. Presidential elector-at-large for Ill., 1896; Republican. Editor Zeitgeist, Milwaukee, 1880-7; Reformer, New York, 1886; now of The Reform Advocate, Chicago. Author of various monographs on Biblical and religious subjects; prominent as orator on public and patriotic occasions. *Address:* 3612 Grand Blvd., Chicago.

HIRSCH, John Frederick, pres. Charles City Coll., Charles City, Ia., since 1884; *b.* Hazel Green, Wis., Jan. 25, 1851; grad. German-English Normal School, Galena, Ill., 1871 (A. M., 1882); *m.*, 1876, Maria Louise Weiland. Teacher, model dept., German-English Normal School, 1871-3; public schools, Milwaukee, Wis., 1873-97; asso. prin. Le Mars, Ia., Normal School, 1887-94. *Residence:* Charles City, Ia.

HIRST, Barton Cooke, M. D.; *b.* Philadelphia, July 30, 1867; ed. private schools and 1879-80, Univ. of Pa.; grad. med. dept., Univ. of Pa., 1888; studied at univs. of Heidelberg, Berlin, Munich and Vienna; *m.*, April 22, 1890, Elizabeth Haskins Dupuy Graham. Prof. obstetrics, Univ. of Pa., since

1889; pres. Obstetrical Soc.; pres. gynecological section, Coll. of Physicians. Editor American System of Obstetrics; author of a text-book on obstetrics. *Address:* 1821 Spruce St., Philadelphia.

HISCOCK, Frank, lawyer-ex-U. S. senator; *b.* Pompey, N. Y., Sept. 6, 1834; academic ed'n; admitted to bar, 1855; dist. att'y Onondaga Co., N. Y., 1860-3; member State Constitutional Convention, 1867; congressman, 1879-87; U. S. senator from N. Y., 1887-93; Republican. *Address:* Syracuse, N. Y.

HITCHCOCK, Alvirus Nelson, sec. Am. Bd. Foreign Missions for Interior States; *b.* Mt. Pleasant, Wis., Jan. 16, 1854; grad. Univ. of Wis., B. A., 1880; B. D., Chicago Theol. Sem., 1885; studied 2 years Ill. Wesleyan Univ., 1885-7 (A. M.; Ph. D.); *m.*, March 15, 1877, Nettie, dau. Hon. G. C. Meigs, Iowa Co., Wis. Direct descendant Luke Hitchcock, who received from Indians deed of town of Farmington, Conn., 1640. Several years pastor Cong'l churches; lecturer on missionary and other subjects; sec. World's Congress of Missions, World's Columbian Exp'n. Author of several missionary publications. *Home:* Oak Park, Ill. *Office:* Am. Bd. Rooms, 153 LaSalle St., Chicago.

HITCHCOCK, Charles Henry, geologist; *b.* Amherst, Mass., Aug. 23, 1836; grad. Amherst Coll., 1856 (A. M., 1859; LL. D., 1896; Ph. D., Lafayette, 1870). Asst. State geologist, Vt., 1857-61; State geologist, Me., 1861-2; State geologist, N. H., 1868-78. Headed expedition occupying Mt. Washington, N. H.; in winters of 1870-1, the first high mountain observatory in this country. One of founders Geol. Soc. of America. Best known as compiler of several geological maps of U. S. and for researches in ichnology, geology of the crystalline schists and glacial geology. Author of about 150 books, reports and pamphlets; chiefly upon geology. *Residence:* (1899): Honolulu, H. I. *Address:* Hanover, N. H.

HITCHCOCK, Edward, M. D.; prof. hygiene since 1861, acting pres. since 1898, Amherst Coll.; *b.* Amherst, Mass., May 23, 1828; son late Edward Hitchcock, D. D., LL. D., geologist and pres. Amherst (died, 1864); grad. Amherst, 1849; Harvard Med. Coll., 1853; taught chemistry, Williston Sem., 1853-61. Member State bd. of health, lunacy and charity since 1879; trustee Mt. Holyoke Coll. since 1869, and of Williston Sem. since 1884. *Author:* Anatomy and Physiology. *Address:* Amherst, Mass.

HITCHCOCK, Ethan Allen, Sec. of Interior U. S. since Jan., 1899; *b.* Mobile, Ala., June 12, 1835; ed. New Haven, Conn.; settled in St. Louis; followed commercial pursuits; mnfd. plate glass on large scale; has extensive railway interests; U. S. minister, 1897-8, and ambassador, 1898, to Russia; Republican. *Home:* St. Louis. *Address:* Department of the Interior, Washington.

HITCHCOCK, (James) Ripley (Wellman), author-editor-critic; *b.* Fitchburg, Mass., July 3, 1857 (son of late Dr. Alfred Hitchcock, distinguished physician, author and publicist). Grad. Harvard, 1877; went to New York, 1879, and engaged in literary work; in summers of 1882 and 1883 made long journeys in the West, Mexico and Northwest as sp'l corr. New York Tribune; art critic, Tribune, 1882-90. Literary adviser of D. Appleton & Co. since 1890. Contributor to The Century, St. Nicholas, Review of Reviews and other magazines; writer upon American historical subjects, outdoor life and literary topics as well as art. Interested in municipal reform movement in New York; one of organizers of City Club; active in Good Government Clubs and Citizens' Union; has lectured in Baltimore, Chicago and Philadelphia upon Barye, the French sculptor; has delivered several addresses upon literary subjects. *Author:* Some Modern Etchings; An American Landscape Painter—George Inness; Etching in America; The Western Art Movement; Representative Etchings; The Madonna in Art; Water Color Painting in America; Thomas De Quincey, a Study. *Edited:* The Life of An Artist, by Jules Breton; The Last Words of Thomas Carlyle; The Art of the World Illustrated in the Paintings, Statuary and Architecture of the Columbian Exposition, with an introduction and much other text; The Story of the West Series, including The Story of the Indian, The Story of the Mine, The Story of the Cowboy and the Story of the Railroad, with introduction; *m.*, 1883, Martha Wolcott Hall, of Washington, Del. *Address:* 72 Fifth Av., New York.

HITT, Robert Roberts, congressman; *b.* Urbana, O., Jan. 16, 1834; moved to Ogle Co., Ill., 1837; ed. at Rock River Sem. and De Pauw Univ.; 1st U. S. sec. legation and chargé d' affaires *ad interim*, at Paris, 1874-81; Asst. Sec. of State, U. S., 1881; since 1881 member Congress from 9th Ill. dist.; Republican. Chairman Committee on Foreign Affairs, 55th Congress. Apptd. July, 1898, by Pres. McKinley, one of comm'n to establish gov't for Hawaii, on its annexation to U. S. Is a regent of Smithsonian Inst'n. *Home:* Mount Morris, Ill. *Washington Address:* 1507 K St. N. W.

HITTELL, John Sherzer, author; *b.* Jonestown, Pa., Dec. 25, 1825; grad. Miami Univ., 1843; went to Calif., 1849; journalist in San Francisco 25 years. *Author:* History of the Mental Growth of Mankind in Ancient Times; Spirit of the Papacy; The Evidences Against Christianity; History of San Francisco; The Resources of California; etc. Brother of Theodore Henry Hittell. *Address:* 1216 Hyde St., San Francisco.

HITTELL, Theodore Henry, author; *b.* Marietta, Lancaster Co., Pa., April 5, 1830; grad. Yale, 1849; *m.*, June 12, 1858, Elise C. Wiehe. Admitted to bar at Cincinnati, 1852; went to Calif., 1855; for 6 years with San Francisco Bulletin and Times; in law practice since 1862; State senator, 1879; brother to John Sherzer Hittell (*q. v.*). *Author:* History of California (4 vols.); General Laws of California (Hittell's Digest); Hittell's Codes and Statutes of California; Review of Goethe's Faust; Adventures of James Capen Adams; etc. *Address:* 808 Turk St., San Francisco.

HOADLY, George, lawyer - ex - governor Ohio; *b.* New Haven, Conn., July 31, 1826; removed to Cleveland, O., 1830; grad. Western Reserve Coll., 1844; studied at Harvard Law School; admitted to bar, 1847; *m.*, Aug. 13, 1851, Mary B. Perry, of Cincinnati. Partner of Salmon P. Chase, 1849-51; judge superior court, Cincinnati, 1851-3, 1859-66; practised law in Cincinnati, 1866-87; member State constitutional convention, 1873-4; was Republican until 1871, when became Democrat because of opposition to protective tariff; gov. Ohio, 1883-5; defeated for re-election by Joseph B. Foraker, (*q. v.*). Since 1887 in law practice in New York. *Residence:* 33 E. 50th St. *Office:* 22 William St., New York.

HOAR, George Frisbie, U. S. senator from Mass. since 1877—present term expires 1901; *b.* Concord, Mass., Aug. 29, 1826; grad. Harvard, 1846; and Dane Law School, Harvard (LL. D., William and Mary, Amherst, Yale and Harvard); *m.*, 1st, Mary Louisa Spurr; 2d, Ruth A. Miller. Settled at Worcester and practised law; city att'y, 1850; pres. trustees of city library; member Mass. house of representatives, 1852; State senator, 1857; member Congress, 1869-77; one of managers on behalf of House in Belknap impeachment trial, 1876; member electoral comm'n, 1876; Republican. Was regent Smithsonian Inst'n, 1880. Member many historical and scientific societies. *Home:* Worcester, Mass. *Washington Address:* 1417 K St. N. W.

HOARD, William Dempster; publisher-ex-governor; *b.* Stockbridge, N. Y., Oct. 10, 1836; common school ed'n; removed to Wis., 1857; engaged in farming; *m.*, Feb. 9, 1860, Agnes Elizabeth Bragg, Lake Mills, Wis. Private, 1861-5, in 4th Wis. inf., and 1st N. Y. art.; in nursery business, Columbus, Wis., 1865-70; publisher Jefferson County Union, Lake Mills, Wis., 1870-3; deputy U. S. marshal, 1870; justice of the peace, 1871; serg.-at-arms, State senate, 1872; since 1873 in Ft. Atkinson; moved his paper there; also publishes Hoard's Dairyman, organ of dairy interests; one of organizers Jefferson Co. Dairymen's Assn., 1871; also Wis. Dairymen's Assn., (of which he was sec. 3 years), and Northwestern Dairymen's Assn., of which he has been pres. since 1878; pres. Farmer's Nat. Congress and Nat. Dairy Union; lecturer at Farmers' Institutes. Gov. Wis., 1888-91; Republican. *Address:* Ft. Atkinson, Wis.

HOBAN, Michael John, R. C. bishop; *b.* Waterloo, N. J., June 6, 1853; ed. private school, Hawley, Pa.; attended St. Francis Xavier Coll., N. Y., 1867-71; later Holy Cross Coll., Worcester, Mass.; Am. Coll., Rome, Italy, 1875-80. Ordained priest by Cardinal Monaco La Valetta, May 22, 1880; consecrated by Cardinal Satolli, March 22, 1896, titular bishop of Alalis, and apptd. coadjutor bishop of Scranton, with right to succeed Bishop O'Hara (died, Feb. 3, 1899). *Address:* Scranton, Pa.

HOBART, Garret Augustus, Vice-President of the United States; *b.* in Monmouth Co., N. J., June 3, 1844; grad. Rutgers Coll., 1863; taught school; studied law; admitted to bar, 1869; established practice at Paterson, N. J.; city counsel there, 1871; counsel for bd. of Chosen Freeholders, 1873; member legislature, 1873-8 (speaker, 1876); State senator, 1879-85; pres. N. J. senate, 1881. Long prominent in Republican politics; chairman State committee of N. J., until elected Vice-President for term 1897-1901. *Home:* Paterson, N. J. *Washington Address:* 21 Lafayette Sq.

HOBART, Horace R., editor-investor; *b.* Beloit, Wis., May 22, 1839; grad. Beloit Coll., (A. M.), 1860; *m.*, Dec., 1872, Emma M. Hastings. Was consecutively reporter Chicago Tribune; city editor Evening Post; western mgr., Am. Press Assn.; managing editor, Evening Mail; editor Morning Courier, 1896-76; editor The Railway Age, 1876-98. Was battalion quartermaster 1st Wis. cav., 1862-3; severely wounded. Author of several books and pamphlets on railway topics. *Residence:* 5110 East End Av. *Business:* 115 Dearborn St., Chicago.

"HOBBES, John Oliver;" see Craigie, Pearl Mary.

HOBBS, Lewis Lyndon, pres. Guilford Coll.; *b.* New Garden, N. C., 1848; ed. in Guilford Co. schools, and in Friends' School at New Garden; grad. Haverford Coll., Pa., 1876 (A. M.); *m.*, 1881, Mary Mendenhall. For years prin. New Garden Boarding School and when it was incorporated as Guilford Coll., 1888, became its first pres.; visited England, 1891, in interest of the college; member State board of examiners of N. C. public schools. *Address:* Guilford College, N. C.

HOBBS, Perry L., prof. chemistry, Western Reserve Univ.; *b.* Cleveland, O., Sept. 10, 1861; grad. Case School Applied Science, (B. S.), 1886; post grad. Univ. of Berlin, (Ph. D.); *m.*, April 6, 1892, Mary L. Marshall, Cleveland, O. Chemist for Ohio Dairy and Food Comm'n; analytical and consulting chemist. Contributor to periodicals on scientific subjects. *Address:* 1420 Euclid Av., Cleveland, O.

HOBBS, William Herbert, asst. prof. mineralogy and petrology Univ. of Wis. since 1890; *b.* Worcester, Mass., July 2, 1864; grad. Worcester Polytechnic Inst., 1883; fellow in geology, Johns Hopkins Univ., 1887-8 (A. M., Ph. D., 1888). Studied at Univ. of Heidelberg, Germany, 1888-9; curator Geol. Museum, Univ. of Wis., 1889-90. Connected with U. S. Geol. Survey since 1886; commissioned U. S. asst. geologist, 1886. *Address:* Madison, Wis.

HOBSON, Benjamin Lewis, prof. McCormick Theol. Sem. since 1886; *b.* Lexington, Mo., July 31, 1859; grad. Central Univ., Ky., 1877 (A. M.; D. D.); studied Johns Hopkins; grad. Princeton Theol. Sem., 1885; Univ. of Berlin, 1888-90; *m.*, Oct. 3, 1883, Katherine Prather Humphrey, Louisville, Ky. Contributes to reviews on theol. and philos. subjects. *Residence:* 339 Belden Av., Chicago.

HOBSON, Richmond Pearson, naval constructor, U. S. N.; *b.* Greensboro, Ala., Aug. 17, 1870; ed. private school, 1878-82, Southern Univ., 1882-5; grad. U. S. Naval

Acad., 1889; post-graduate study Ecole d' Application du Génie Maritime, Paris. On duty Navy Dept., Bureau of Construction and Repairs, 1894-5; on U. S. flagship New York, with N. Atlantic squadron, summer, 1895; Navy Yard, New York, 1895-6; at Newport News in construction of battleships, 1896-7. Organized and conducted post-graduate course for officers destined for construction corps, at U. S. Naval Acad., 1897-8. To sea with N. Atlantic squadron, taking post-graduate students, March, 1898. Served as constructor with fleet; principal work on stability and fire systems of vessels in action, on flagship New York in blockade duty, in bombardment of Matanzas, in expedition against San Juan de Puerto Rico. Commanded collier Merrimac and sunk her in harbor of Santiago. Prisoner in Spanish fortress, June 3 to July 6. Inspector of Spanish wrecks; in charge of operations to save same; success with Teresa. *Author:* A Study of the Situation and Outlook in Europe; The Disappearing Gun Afloat; The Yacht Defender, and the Use of Aluminum in Marine Construction; The Sinking of the Merrimac. *Home:* Greensboro, Ala. *Official Address:* Navy Dept., Washington.

HODGE, Edward B., corresponding sec. Presby'n bd. of ed'n; *b.* Philadelphia, Pa., Feb. 5, 1841 (son Hugh L. Hodge, M. D., LL. D., prof. obstetrics, Univ. of Pa.); grad. Univ. of Pa., 1859; grad. Princeton Theol. Sem., 1863; (D. D., Princeton, 1892); *m.*, May 7, 1868, Alice Cogswell Van Rensselaer. Pastor Presby'n ch., Burlington, N. J., 1864-93; trustee Princeton Theol. Sem.; trustee Gen. Assembly Presby'n Church in U. S. A. *Author:* Instructions Preparatory to Baptism and the Lord's Supper; Tracts and Sermons. *Residence:* 319 S. 41st St. *Office:* 511 Witherspoon Bldg., Philadelphia.

HODGE, Frederick Webb, ethnologist; *b.* Plymouth, England, Oct. 28, 1864; brought to U. S. when 7 years old; ed. public schools and Columbian Univ. (was not graduated). In U. S. Geol. Survey, 1884-6; sec. Hemenway Archæol. Expedition, which excavated ancient ruins of Ariz. and N. Mex., 1886-9; since July, 1889, in Bureau Am. Ethnology, editing its publications, acting as librarian, and compiling a Cyclopædia of Indian Tribes. Made further researches among Indians of Ariz. and N. Mex., 1895 and 1897; successfully scaled, 1897, the precipitous "Enchanted Mesa," N. Mex., finding evidences of former human occupancy. *Author:* of various ethnologic contributions, published mainly in scientific periodicals. Managing editor American Anthropologist. *Address:* Bureau of American Ethnology, Smithsonian Institution, Washington.

HODGE, John Aspinwall, prof. Biblical instruction and church polity, Lincoln Univ., since 1893; *b.* Philadelphia, 1831; grad. Univ. of Pa., 1851; Princeton Theol. Sem., 1856; (D. D., Princeton); *m.*, 1857, Lottie G. Morse. Pastor 1st Presby'n Ch., Mauch Chunk, Pa., 1856-65; 1st Presby'n Ch., Hartford, Conn., 1866-92. *Author:* What Is Presbyterian Law?; Recognition After Death; Theology of the Shorter Catechism; The Ruling Elder at Work. *Address:* Lincoln University, Chester Co., Pa.

HODGES, George, dean Episcopal Theological School, Cambridge, Mass., since 1894; *b.* Rome, N. Y., Oct. 6, 1856; grad. Hamilton, 1877 (A. M., 1882; D. D., Univ. of Pa., 1892); ordered deacon, 1881; ordained priest, 1882; asst., 1881-9; rector, 1889-94, Calvary Ch., Pittsburg. *Author:* Christianity Between Sundays; The Heresy of Cain; In the Present World; Beside the Cross; Faith and Social Service; The Battles of Peace; also two catechisms, etc. *Address:* Cambridge, Mass.

HODGHEAD, David A., M. D.; grad. Bellevue Hosp. Med. Coll., New York, 1884; prof. obstetrics and diseases of children, Coll. Phys. and Surgeons, San Francisco; asso. editor Pacific Medical Journal; sec. Calif. State Med. Soc. *Address:* 1220 Sutter St., San Francisco.

HODGKINS, H. Grant, grad. Columbian, 1890; instructor mathematics, same, 1889-92; librarian, same, 1892. *Address:* Columbian Univ., Washington.

HODGKINS, Louise Manning, author-educator; *b.* Ipswich, Mass., Aug. 5, 1846; grad. Wilbraham (Mass.) Acad., 1870; (A. M., Lawrence Univ., Appleton, Wis., 1876); studied in Europe 4 different times, latest at Oxford Univ.; prof. English literature, Wellesley Coll., 1877-91; diploma World's Columbian Exp'n; now editor Woman's Missionary Friend. *Author:* XIXth Century Authors, Great Britain and the United States; Webster's Orations; Study of the English Language; Arnold's Poems and Milton's Lyrics (edited Am. edition); also contributor to magazines and periodicals. *Address:* Auburndale, Mass.

HODGMAN, Abbott, M. D.; *b.* W. Townsend, Mass., Nov. 15, 1832; ed. public schools there, New Hampton, N. H., Inst., and Colby Inst., New London, N. H.; studied in physician's office and took course of lectures Dartmouth Med. Coll.; grad. med. dept. Univ. City of New York, 1858; on hospital staff of city's institutions on Blackwell's Island, 1858-9; since 1859 in practice in New York. Had charge of med. dept. of prisons of New York, 1861-8; member comm'n to examine and investigate condition of tenement houses of New York, 1884. Member Am. Med. Assn.; New York Acad. of Med.; N. Y. State Med. Assn., etc. Trustee New York Savings Bank; *m.*, 1st, 1859, Martha Eugenia Keen (died Nov. 1, 1880); 2d, June 8, 1892, Rosetta E. Lewis. *Address:* 141 E. 38th St., New York.

HODGSDON, Daniel Bascome, capt., U. S. Revenue Service; *b.* New York, Feb. 4, 1836; ed. public and private schools; served in U. S. merchant marine, 1849-61; married. Entered U. S. Revenue Service, Nov. 12, 1861, as 3rd lt.; promoted 2d lt., July 14, 1863; 1st lt., July 11, 1864; capt., Sept. 14, 1868; spent about 25 years on Atlantic coast stations, 8 on the lakes and 3 on the Pacific. Ordered, Nov., 1897, to command new cutter, McCulloch, which he took through Suez canal, reaching Singapore, April 8, 1898; reported to Commodore Dewey, April 17, 1898, at Hong Kong; joined his squadron,

and took part in the battle of Manila Bay; the McCulloch served as dispatch-boat for Admiral Dewey until June 17, when Capt. Hodgson was ordered home; later apptd. to command U. S. S. Fessenden. *Address:* U. S. S. Fessenden, Detroit, or Care Division of Revenue Cutter Service, Treasury Department, Washington.

HODGSON, Richard, sec. and treas., since 1887, Am. Branch Soc. for Psychical Research; *b.* Melbourne, Australia, in 1855; grad. Melbourne Univ. (M. A., LL. D.); took law course at Melbourne; then grad. Univ. of Cambridge, England, in mental and moral sciences; spent 6 months at Univ. of Jena, Germany; lectured in North of England, 1882-3; univ. extension course; univ. lecturer at Cambridge, 1884-5, on Herbert Spencer's philosophy; active in investigations of Soc. for Psychical Research in England, 1882-7; has written much on psychical subjects. Unmarried. *Residence:* 15 Charles St. *Address:* 5 Boylston Pl., Boston.

HOFFECKER, John H., congressman from Del. for term 1899-1901; Republican. *Home:* Smyrna, Del.

HOFFMAN, Eugene Augustus, dean Gen. Theol. Sem. since 1879; *b.* New York, March 31, 1829; grad. Rutgers Coll., 1847; Harvard, 1848; Gen. Theol. Sem., 1851; (D. D., Rutgers, 1864; Racine Coll., 1882; Gen. Theol. Sem., 1885; Columbia Coll., 1886; Univ. of Oxford, England, 1896; D. C. L., King's Coll., Windsor, N. S., 1890; LL. D., Univ. of the South, 1891; Trinity Univ., Toronto, 1893; Trinity Coll., Hartford, 1895); *m.*, 1852, Mary Crooke, dau. Peter Z. and Maria Elmendorf, New Brunswick, N. J. Ordained to P. E. ministry, 1851; in charge Grace Ch., Elizabeth Port, N. J., 1851-3; rector, Christ Ch., Elizabeth, N. J., 1853-63; St. Mary's, Burlington, N. J., 1863-4; Grace Ch., Brooklyn Heights, 1864-9; Philadelphia, 1869-79. *Author:* Free Churches; The Ritualistic Week; Manual of Devotion for Communicants. *Address:* The Deanery, Chelsea Sq., New York.

HOFFMAN, Frank Sargent, professor philosophy Union Coll. since 1885; *b.* Sheboygan Falls, Wis., Feb. 9, 1852; grad. Amherst, 1876; (Ph. D., Amherst; B. D., Yale); *m.*, June 23, 1881, Jessie B. Lathrop, New York. Hooker Fellow, Yale, 1880-82; studied, Germany, 1882-83; instructor philosophy Wesleyan Univ., 1883-85. *Author:* The Sphere of the State; The Sphere of Science. Contributor to literary periodicals; member of many learned societies. *Address:* Schnectady, N. Y.

HOFFMAN, Frederick L., statistician of the Prudential Ins. Co. of America; *b.* Varel, N. Germany, May 2, 1865; common school and private ed'n in Germany; fellow Royal Statistical Soc.; member Am. Assn. Adv. Science; Am. Statistical Assn., Am. Economic Assn. *Author:* Race Traits and Tendencies of the American Negro; Report on the Sanitary Condition of the Trinity Tenements. Contributor to magazines and technical publications; *m.*, July 15, 1891, Ella G. Hay, of Americus, Ga. *Residence:* 42 Park Pl., Orange, N. J. *Office:* 761 Broad St., Newark, N. J.

HOFFMAN, Richard, musician; *b.* Manchester, England, May 24, 1831; removed to U. S., 1847; early became known as pianist; was with Julius Benedict in tour of Jenny Lind in U. S., 1850; long a teacher of piano; composer of many pieces for piano. *Address:* 116 W. 43d St., New York.

HOFMANN, Josef, pianist; *b.* Cracow, Galicia, Austria-Hungary, June 20, 1877; began to learn the piano in infancy and at the age of 7 attracted the attention of Rubinstein. In 1887 came to U. S. and began a concert-tour but was compelled to abandon it by the interference of the Society for the Prevention of Cruelty to Children. Afterward studied under the best masters and returned to U. S. for a concert tour, 1898, after much success in Europe.

HOGAN, John Joseph, R. C. bishop; *b.* Bruff, Co. Limerick, Ireland, May 10, 1829; came to St. Louis, 1848; entered Theol. Sem.; ordained priest, 1852. Pastor at Old Mines and Potosi, Mo.; built, 1855, and was first pastor of St. Michael's Ch., St. Louis; later missionary in charge of N. W. Mo. until consecrated bishop of St. Joseph, Mo., Sept. 13, 1868; transferred to new see of Kansas City, Mo., Sept. 10, 1880. *Address:* Kansas City, Mo.

HOGAN, Louise E. Shimer (Mrs. John L. Hogan), author, literary critic—expert on dietetics and child study; *b.* (Shimer) Shimersville, Pa., Nov. 27, 1855; grad. Allentown, Pa., Coll.; fitted for Vassar, but gave up studies because of ill-health; *m.* John L. Hogan, iron and steel merchant, Philadelphia. Studied medicine, psychology and chemistry, with object of popularizing home science; has labored to establish metropolitan center of books available for free use of women; during 1898 made personal study of Camp Alger and Camp Wikoff and of the army and navy food question; initiated army diet kitchen movement with co-operation of the President and Sec. of War; arranged, in 1899, series of training classes in connection with army schools, where nurses and company cooks will be taught to properly care for and select food. Editor of Home and School Column, Brooklyn Eagle. *Author:* How to Feed Children; A Study of a Child; Government Bulletin No. 56—History and Present Status of Instruction in Cooking in the Public Schools of New York City; etc. *Address:* Germantown, Pa., or Hotel Netherland, New York.

HOGG, James Stephen, lawyer-ex-governor; *b.* nr. Rusk, Tex., March 24, 1851; ed. common and high schools, Rusk; justice of the peace, Wood Co., Tex., 1873-5; co. att'y, Wood Co., 1878-80; dist. att'y, 7th judicial dist., Texas, 1880-4; att'y-gen., Texas, 1886-90; gov. Texas, 1891-5; now practising law; Democrat; prominent as political speaker. *Address:* Austin, Tex.

HOLABIRD, Samuel Beckley, brig.-gen., U. S. A., retired, 1890; *b.* Canaan, Conn., June 16, 1826; grad. West Point, 1849; 1st lt., May, 1855; adjt. at West Point, 1859-61; served in northern Va. and Md.

campaigns with Army of Potomac, 1861-2; chief quartermaster-gen., Dept. of the Gulf, Dec., 1862, to July, 1865; bvtd. brig.-gen. for services in war. After war promoted regularly until July 1, 1883, became brig.-gen. and quartermaster-gen., U. S. army. *Author:* Translation of Gen. Jomini's Treatise on "Grand Military Operations." *Address:* 1311 P St. N. W., Washington.

HOLBROOK, Alfred, chancellor Southern Normal Univ. since 1897; *b.* Derby, Conn., 1816; ed. Groton (Mass.) Acad.; founded at Lebanon, O., a school for training of teachers which became the Nat. Normal Univ., of which he became pres. *Author:* The Normal, or Methods of Teaching; An English Grammar Conformed to Present Usage. *Address:* Huntington, Tenn.

HOLBROOK, Martin Luther, editor-author; *b.* Mantua, O., Feb. 3, 1831; ed. public schools and Ohio Agr'l Coll. (now Ohio Univ.); M. D., New York, 1864; asso. editor Ohio Farmer, Cleveland, 1859-61; edited Herald of Health, now Journal of Hygiene, since 1864; spent 1862-3 with Dio Lewis; grad. at his Normal School of Physical Culture; introduced his system into many schools, etc. *Author:* Hygiene of the Brain and Cure of Nervousness; Eating for Strength; Parturition Without Pain; Liver Complaint; Mental Dyspepsia and Headache; Chastity; Marriage and Parentage; Hygienic Treatment of Consumption; Stirpiculture; etc. *Address:* 46 E. 21st St., New York.

HOLCOMB, Silas Alexander, lawyer-ex-governor; *b.* Gibson Co., Ind., Aug. 25, 1858; common school ed'n; *m.*, April 13, 1882, Alice Brinson, Mills Co., Ia. Studied law in Neb.; admitted to bar, 1882; judge 12th judicial dist., Neb., 1891-4; gov., 1894-8; Populist (was elected by fusion of Populist and Democratic parties). *Address:* Broken Bow, Neb.

HOLCOMBE, Chester, author-diplomatist; *b.* Winfield, N. Y., Oct. 16, 1844; grad. Union Coll., 1861 (A. M.); connected with U. S. legation at Peking, China, as interpreter and sec., 1871-85; acting minister, 1875-6, 1878-9, 1881-2; member of comm'n for negotiation of new treaties with China, 1880; assisted in negotiating treaty with Corea, 1882; was offered but declined decoration by Emperor of China. Since 1885 concerned in extensive commercial and financial questions in China. *Author:* The Real Chinaman (1895); also many newspaper and magazine articles and several works in Chinese language. *Address:* Newark, Wayne Co., N. Y.

HOLCOMBE, William Frederic, M. D.; *b.* Sterling, Mass., April 2, 1827; grad. Albany Med. Coll., 1850; studied in Europe; located in New York; lecturer on diseases of the eye, New York Univ. Med. Coll., 1861; prof. eye and ear diseases in New York Med. Coll., 1862, in New York Ophthalmic Coll. and Hospital, 1863, and New York Med. Coll. for Women, 1867; member med. societies of New York, Am. Med. Assn. and Internat. Med. Soc. One of 9 founders of New York Genealogical and Biographical Soc. in 1869; is compiling genealogy of Holcombe and Bush families; widower; delivered centennial address of town of Sterling, Mass, 1881. *Address:* 54 E. 25th St.; temporarily at 78 Lexington Av., New York.

HOLDEN, Edward Singleton, astronomer, Smithsonian Inst'n, since 1898; *b.* St. Louis, Nov. 5, 1846; grad. Washington Univ., 1866 (A. M.); grad. West Point, 1870; (Sc. D., Univ. of the Pacific; LL. D., Univ. of Wis. and Columbia Coll.); *m.*, 1891, Mary Chauvenet. Lt. of eng'rs, U. S. army, 1870-3; prof. mathematics, U. S. navy, 1873-81; director Washburn Observatory, Wis., 1881-5; pres. Univ. of Calif., 1883-8; director Lick Observatory, 1888-98. Member Nat. Acad. Sciences; hon. member Royal Astron. Soc., London; Astron. Soc. of France; Italian Spectroscopic Soc.; etc.; Knight of the Order of the Danebrog (Denmark); Knight-Commander Ernestine Order of Saxony; etc. *Author:* Astronomy for Students (with Simon Newcomb, *q. v.*); Life of Sir William Herschel; Life of W. C. and G. P. Bond; Monograph of the Central Parts of the Nebula of Orion; Notes on the Bastion System of Fortifications; Astronomical Bibliography; Hand-book of Lick Observatory; The Mogul Emperors of Hindustan; various text-books on astronomy, etc. *Address:* Smithsonian Institution, Washington.

HOLDER, Charles Frederick, author; *b.* Lynn, Mass., Aug. 5, 1851; member of Society of Friends, or Quakers; (descendant of Christopher Holder, who established, 1658, first society of Quakers in America); academic ed'n; entered U. S. Naval Acad., class of 1869, but resigned before graduation (LL. D.); *m.*, Nov. 8, 1879, Sarah Elizabeth Ufford, of Brooklyn. Asst. curator of zoölogy, Am. Museum Natural History, Central Park, New York, 1871-5; fellow New York Acad. Sciences; member Nat. Geog. Soc. and Linnæan Soc. Has been pres. Pasadena bd. of ed'n; trustee Throop Univ. and Los Angeles Normal Coll.; pres. Pasadena Acad. of Sciences. Prominent in England as Am. biographer of Charles Darwin, and in U. S. as author and patron of out-door sports; founder and pres. Turea Club for protection of game fishes; founder, and pres., 1889, Valley Hunt Club. *Author:* Life of Louis Agassiz; Charles Darwin: Life and Work; The Treasure Divers; Marvels of Animal Life; Natural History of the Elephant; Animal Phosphorescence; Natural History Tales; A Strange Company; Elements of Zoölogy; History and Antiquities of Santa Catalina Island; Southern California; Big Game at Sea; Tales of Nature; Half Hours with Nature; Nicholas Gwendon; Around Pasadena; also pamphlets and many papers to scientific societies, etc. *Address:* Pasadena, Calif.

HOLLADAY, Waller, mathematician; *b.* Ooroomiah, Persia, April 7, 1840, (parents were American missionaries); grad. B. S., C. E. and M. E., Univ. of Va., 1872; (studied there, 1857-59, 1860-1 and 1871-2); *m.*, June 24, 1873, Kate Minor Emerson (died Aug. 25, 1891). Served in Confederate army

under Gens. Lee and Jackson; surrendered at Appomattox; was for years prof. mathematics and physical sciences in Va. institutions; conducted a boys' school preparatory to college in New York, 1873-87; since then mathematician Equitable Life Assurance Soc.; became instructor, 1873, and has since 1884 been prof. mathematics in Cooper Inst. *Residence:* 328 W. 57th St. *Office:* 120 Broadway, New York.

HOLLAND, Edmund Milton, actor; *b.* New York, 1848; identified with American stage for many years; connected at all times with prominent stock cos.; has created numerous important rôles, among them Captain Redwood, the detective, in Jim the Penman; Col. Moberly, in Alabama; Col. Carter, in Col. Carter of Cartersville; etc. For 10 seasons under A. M. Palmer's management; *m.*, Sept. 7, 1875, Mary E., dau. Benjamin F. Seward, of Conn. *Address:* Lambs Club, 70 West 36th St., New York.

HOLLAND, Frederic May, author; *b.* Boston, May 2, 1836; grad. Harvard, 1859; entered Unitarian ministry, 1862; resigned, 1874; *m.*, Sept. 7, 1864, Anna Maria Bicknell. *Author:* The Reign of the Stoics; Stories from Browning; Rise of Intellectual Liberty; Frederick Douglass, the Colored Orator; etc. *Address:* Concord, Mass.

HOLLAND, James W., dean of faculty, Jefferson Med. Coll., since 1887; *b.* Nashville, Tenn., 1849; grad. Univ. of Louisville, 1865 (A. M.); M. D., Jefferson Med. Coll., Philadelphia, 1868. Prof. in med. dept., Univ. of Louisville, 1872-85; editor Louisville Med. News, 1880; prof. med. chemistry and toxicology, Jefferson Med. Coll., 1885-99. *Author:* Treatises on Diet for the Sick; Common Poisons and the Urine; also about 50 papers on med. subjects. *Address:* 2006 Chestnut St., Philadelphia.

HOLLAND, Robert Afton, P. E. clergyman; *b.* Nashville, Tenn., June, 1844; S. T. D., Racine Coll.; formerly minister of Methodist faith but became Episcopalian and entered P. E. ministry, 1871; now rector St. George Ch., St. Louis. *Author:* The Philosophy of the Real Presence; Relations of Philosophy to Agnosticism and Religion; The Proof of Immortality; Midsummer Night's Dream, an Interpretation; What Is the Use of Going to Church?; *m.*, 1864, Theodosia Everett, of Ga. *Address:* 4063 McPherson Av., St. Louis.

HOLLAND, William J., clergyman-educator; *b.* Jamaica, West Indies, Aug. 16, 1848, of American parentage; grad. Amherst, 1869 (A. M., 1872; D. D., 1888); Princeton Theol. Sem., 1874; (Ph. D., Washington and Jefferson, 1886; LL. D., Dickinson, 1896; N. Y. Univ., 1897); *m.*, Jan. 23, 1879, Carrie T., dau. John Moorhead, iron mfr., Pittsburg, Pa. Presby'n pastor at Pittsburg, Pa., 1874-91; since 1891 chancellor Western Univ., of Pa.; also, since 1897, director of the Carnegie Museum, Pittsburg, Pa.; naturalist U. S. Eclipse Expedition to Japan, 1887, and to West Africa, 1889. Regarded as authority upon zoölogy and museum administration. Author of "The Butterfly Books" and of many scientific papers published by the U. S. Gov't, the Zoölogical Soc. of London, etc. Member many learned societies. *Residence:* 5th and Bellefield Avs., Pittsburg. *Office:* Western Univ. of Pa., Allegheny, Pa.

HOLLEY, Marietta, author; *b.* nr. Adams, Jefferson Co., N. Y.; writer of poems, essays and stories. *Author:* My Opinions and Betsy Bobbett's; Samantha at the Centennial; My Wayward Pardner; The Mormon Wife, an illustrated poem; Miss Richard's Boy; Sweet Cicely; Samantha at Saratoga; Poems; Samantha Among the Bretheren; Samantha on the Race Problem; Samantha at the World's Fair; Samantha in Europe. *Address:* Adams, Jefferson Co., N. Y.

HOLLICK, Charles Arthur, instructor geology, Columbia; *b.* on Staten Island, N. Y., Feb. 6, 1857; grad. Columbia School of Mines, Ph. B., 1879; (Ph. D., Columbian Univ., Washington, 1897); *m.*, Sept. 19, 1881, Adeline Augusta Talkington. Member bd. of health, Village of New Brighton, N. Y., 1886-92; comm'r and pres. Port Richmond, N. Y., boulevard comm'n; since 1897 comm'r and v.-p. Richmond Co. (N. Y.) park comm'n. Is a member N. Y. Acad. of Sciences, Torrey Bot. Club, Natural Science Assn. of Staten Island; Geol. Soc. of Am.; Bot. Soc. of Am., Am. Assn. Adv. Science. Has written numerous works upon local geology and botany (Staten Island, Long Island, Block Island, Martha's Vineyard and Nantucket) and The Flora of the Amboy Clays—Monograph No. XXVI., U. S. Geol. Survey (edited from MS. notes of late Prof. John Strong Newberry. *Address:* New Brighton, Borough of Richmond, New York.

HOLLIDAY, William Helmus, merchant; *b.* Hamilton Co., O., May 21, 1843; later lived in Douglas Co., Ill.; was in Rocky Mountains, nr. Denver, 1865-7; located, Sept., 1867, in what is now Albany Co., Wyo.; became lumber mfr., 1870; since 1873 at Laramie, Wyo., as merchant, mfr. and builder; now pres. The W. H. Holliday Co.; *m.*, 1st, May 5, 1869, Emily R. Coykendall, Ft. Scott, Kan., (died June 19, 1886); 2d, Feb. 20, 1897, Sarah E. East. Held several local offices; defeated as candidate, 1871, elected, 1873, to lower house Territorial legislature; elected to council (upper house of same), 1875, 1877, 1884 and 1888, and defeated, on a tie vote, 1880; defeated for delegate in Congress, 1882; sent as delegate to Washington, 1890, to assist in procuring statehood for Wyo.; State senator, 1892-4; defeated for gov., 1895; member Democratic Nat. Committee since 1896. *Address:* Laramie, Wyo.

HOLLISTER, John Hamilcar, M. D.; *b.* Riga, Monroe Co., N. Y., Aug. 5, 1824; grad. Rochester Collegiate Inst., 1842; M. D., Berkshire Med. Coll., 1847; (hon. A. M., Beloit Coll.); *m.*, Jan. 2, 1849, Jennette Windiate, of Drayton Plains, Mich. Has practised medicine in Chicago 43 years; trustee and prof. Lind Univ., Chicago Med. Coll. (Med. School of Northwestern Univ.), 1859-95; since then emeritus prof.; physician to Mercy Hospital, 1866-96, now emeritus; member Am. Med. Assn. since 1858; mem-

ber, ex-pres. and for 20 years treas., Ill. State Med. Soc., etc.; editor North American Practitioner since 1893. *Residence:* 3430 Rhodes Av. *Office:* Venetian Bldg., Chicago.

HOLLOWAY, Edward Stratton, artist, designer and typographical expert; *b.* Ashland, N. Y.; academic ed'n at various private schools; studied art at Pa. Acad. of Fine Arts, Philadelphia; *m.*, April 23, 1884, Clara Augusta Githens. Well known as marine and landscape painter; decorative designer—particularly of book-covers and decorations, book-plates, etc.; authority on typography and book manufacture; since 1890, art and literary adviser to J. B. Lippincott Co.; contributor to literary periodicals. *Residence:* 250 N. 20th St. *Business Address:* Care J. B. Lippincott Co., Philadelphia.

HOLLOWAY, Laura Carter; see Langford, Laura Carter Holloway.

HOLLS, George Frederick William, lawyer; *b.* Zelienople, Pa., July 1, 1857; grad. Columbia, 1878; (D. C. L., Univ. of Leipzig, 1898); *m.*, Feb. 20, 1889, Caroline M. Sayles, Pawtucket, R. I. Candidate for State senator, 1883; delegate at large constitutional convention, New York, 1894; chairman com. on ed'n; author amendments prohibiting public aid to sectarian schools, providing for civil service reform and separating State and municipal elections; comm'r on government of cities of third class; sec. and counsel to the Am. embassy to the Peace Conference at The Hague, 1899; extensive traveler in U. S. and abroad. *Author:* Franz Lieber (a sketch); Sancta Sophia and Troitza; also numerous essays and lectures on political subjects. *Residence:* 583 N. Broadway, Yonkers, N. Y. *Office:* 120 Broadway, New York.

HOLLY, James Theodore, P. E. bishop; *b.* Washington, Oct. 3, 1829; his parents were colored and Roman Catholics; ed. at Washington, New York, Buffalo and Detroit; (D. D., Howard, 1874; LL. D., Liberia Coll., Monrovia, 1882); withdrew from R. C. and entered P. E. church, 1851; asso. editor Voice of the Fugitive, Windsor, Canada, 1851-3; prin. of a public school, Buffalo, N. Y., 1854. Ordered deacon, 1855; ordained priest, 1856; rector St. Luke's, New Haven, Conn., 1856-61; missionary in Haiti, 1861-74; ordained missionary bishop of Haiti, 1874; delegate to Lambeth Conference, England, 1878. *Address:* Port-au-Prince, Haiti.

HOLM, Herman Theodor, botanist; *b.* Copenhagen, Denmark, Feb. 3, 1854; grad. Univ. of Copenhagen, 1880; arrived in U. S., April 12, 1888; naturalized American citizen, 1893. Botanist and zoölogist, Danish North Pole Expedition, 1881-2; traveled in West Greenland as botanist and zoölogist for the Danish gov't, summers of 1884-6; was for about 8 years botanical asst. Smithsonian Inst'n and U. S. Dept. of Agr. Has written a number of papers on botany, morphology and anatomy, besides on arctic plants in general. Unmarried. *Address:* Brookland, D. C.

HOLMES, E. Burton, lecturer and traveler; *b.* Chicago, Jan. 8, 1870; ed. at Allen Acad. and the Harvard School, Chicago; has traveled in Japan, Algeria, Tunis, Morocco (expedition to Fez), Corsica, Greece, Thessaly, and all continental countries of Europe; Hawaiian Islands, Yellowstone Park, Grand Cañon of the Colorado River. First lecture in Chicago, 1890; since then in all principal American cities. *Address:* 229 Michigan Av., Chicago.

HOLMES, John H., editor-in-chief, and treas. Boston Herald. *Address:* 255 Washington St., Boston.

HOLMES, John McClellan, clergyman; *b.* Livingston, N. Y., Jan. 22, 1834; grad. Williams, 1853 (D. D.); New Brunswick Theol. Sem., 1857. Pastor in Brooklyn, 1857-65; Reformed ch., Hudson, N. Y., 1865-77; State St. Presby'n Ch., Albany, 1877-97; pres. Gen. Synod, Reformed Church, 1876; delegate to Pan-Presbyterian Council, Edinburgh, 1877, and London, 1888; moderator N. Y. Presby'n Synod, 1884; director Union Theol. Sem., New York, since 1888. *Address:* 115 Academy St., Poughkeepsie, N. Y.

HOLMES, Joseph Austin, State geologist, N. C., since 1891; *b.* Laurens, S. C., Nov. 23, 1859; ed. at Laurens Acad. and Holmes School there; grad. Cornell, 1881; prof. geology and natural history Univ. of N. C., 1881-91; lecturer on geology, same, since 1891. *Address:* Chapel Hill, N. C.

HOLMES, Joses B. S., M. D.; grad. Atlanta (Ga.) Med. Coll., 1871; Jefferson Med. Coll., Philadelphia, 1877; some years adjunct prof. obstetrics and gynæcology Southern Med. Coll. Member Am. Med. Assn.; ex-pres. Ga. Med. Soc.; ex-v.-p. Southern Surgical and Gynæcol. Assn.; member Ga. State bd. med. examiners; prop'r The Halcyon. *Address:* 17 W. Cain St., Atlanta, Ga.

HOLMES, Mary Emilie (Miss); *b.* Chester, O., April 10, 1850; grad. Rockford Sem., A. B.; Univ. of Mich., A. M., Ph. D., 1888; taught dept. natural science, Rockford Sem. Admitted fellow Geol. Soc. of America for "original scientific investigation and discovery." Extensive writer on scientific and missionary themes; is pres. Presbyterial Missionary Soc., Freeport Presbytery; chairman Synodical Committee on Freedmen, Synod of Ill., and Freedmen's Secretary of the North West, under gen. assembly's bd. of missions; also editor and publisher of Freedmen's Bulletin, or Monthly News Letter. *Address:* 201 S. 1st St., Rockford, Ill.

HOLMES, Mary Jane, author; *b.* (Hawes) Brookfield, Mass.; studied grammar at 6; taught school at 13; began writing at 15; *m.* Daniel Holmes, lawyer, Brockport, N. Y. Has traveled extensively in America and Europe. Over 2,000,000 copies of her books have been sold: Tempest and Sunshine (1854), was her first; Paul Rolston her last. Among the more popular of her books are: Lena Rivers; Cameron Pride; Marian Grey; Edith Lyle; Queenie Hetherton; Bessie's Fortune; Gretchen; Marguerite; Forrest House; Millbank, and Dr. Hathern's Daughters. *Address:* Brockport, N. Y.

HOLMES, Nathaniel, jurist; b. Peterborough, N. H., Jan. 2, 1815; grad Harvard, 1837 (A. M., 1859); admitted to bar, 1839; established practice at St. Louis; circuit atty there, 1846; judge supreme court, Mo., 1865-8; Royal prof. law, Harvard, 1868-72. Fellow Am. Acad. Arts and Sciences, 1870; etc. Retired, 1881. Unmarried. Author: Authorship of Shakespeare (advocating the Baconian theory); Realistic Idealism in Philosophy (last). *Address:* 7 Holyoke Pl., Cambridge, Mass.

HOLMES, Oliver Wendell, justice supreme judicial court of Mass. since Dec., 1882; b. Boston, March 8, 1841, son of Dr. O. W. Holmes, poet and essayist, 1809-1894; grad. Harvard, 1861, Harvard Law School, 1866; LL. D., 1886. Yale, 1886; m., June 17, 1872, Fanny, dau. Eyes S. Dixwell, Cambridge, Mass. Served 3 years in Mass. vols.; wounded in breast at Ball's Bluff, Oct. 21, 1861, in neck at Antietam, Sept. 17, 1862, in foot at Mayre's Hill, Fredericksburg, May 3, 1863. Engaged in practice in Boston; editor American Law Review, 1870-1; member law firm of Shattuck, Holmes & Munroe, 1873-82; prof. law, Harvard Law School, 1882. *Author:* The Common Law (lectures at Lowell Inst.); Speeches, etc. Edited: Kent's Commentaries (12th edition). *Residence:* 296 Beacon St. *Office:* Court House, Boston.

HOLMES, William Henry, professor archæology geology, Univ. of Chicago; b. Harrison Co., O., Dec. 1, 1846; grad McNeely Normal Coll., 1871, normal school teacher, 1871-2; asst., U. S. Geol. Survey, 1872-80; geologist same, 1880-1; curator dept. aboriginal pottery, U. S. Nat. Museum, 1882-3; archæologist U. S. Bureau Ethnology, in charge of explorations, 1889-93; curator archæology Field Columbian Museum, since 1894; curator U. S. National Museum, Oct., 1896. Author of numerous papers and reports. Fellow since 1885, v.-p., sect. anthropology, 1902, Am. Assn. Adv. Science. *Residence:* 1144 Stoughton St., Hyde Park. *Office:* U. S. National Museum, Washington.

HOLST, Hermann Eduard von: see Von Holst.

HOLT, Henry, publisher and author; b. Baltimore, Md., Jan. 3, 1840; grad Yale, 1862; Columbia Law School, 1866; began publishing business with G. P. Putnam, 1867; now senior member Henry Holt & Co. Has written extensively on social subjects, mainly in The Forum. Trustee Geog. Soc., New York; fellow Am. Acad. of Political Science, New York; first chairman New York University Settlement Soc.; first chairman University Club Library; member the Century, University and Yale clubs, New York. *Residence:* Fairacres, Farmington, Va. *Office:* 29 W. 23d St., New York.

HOLTMAN, Louis, editor and party leader; Democrat; b. Evansville, Ind., Oct. 9, 1851; ed. in parochial schools; served apprenticeship as compositor in Evansville Courier; became party leader; Evansville Democrat, Sept. 11, 1884; started Daily, Nov. 1, 1890; m., Jan. 26, 1871, Siberia May Murphy, in Wayne Co., Ill. Pres. Nat. Editorial Assn., 1897-8. *Address:* Brazil, Ind.

HOMER, Solomon Jones, sec. of Choctaw Nation since 1887; b. Jackson, La., Jan. 17, 1870; grad. Roanoke Coll., Salem, Va., 1888, at head of class (the first Indian elected valedictorian of a class of white pupils); represented Roanoke Coll. in State oratorical contest at Univ. of Va.; won second place; law student at Harvard, 1894-5; Univ. of Kan., 1896-7; practised law, 1896-9; m., Feb. 28, 1897, Blanche Marx, Salem, Va. *Address:* Caddo, Ind. Ty.

HOMER, Winslow, artist; b. Boston, Feb. 24, 1836; learned lithographing, 1854-6; engaged in drawing on the block for wood engravers and moved to New York; pupil night school, Nat. Acad. of Design, 1859-61; exhibited his first pictures, 1862; studied at Paris, 1867, exhibited at Salon, 1867, 1870, etc.; at Centennial Exhn., 1876, and frequently at Nat. Acad. Assn., 1864, Philadelphia, 1865, Nat. Acad. Figure pieces, particularly negro studies, are his specialty. *Address:* Scarboro, Me.

HOOKER, Charles Edward, ex-congressman; b. Union District, S. C., 1825; grad. Harvard Law School, 1846; practised Jackson, Miss.; atty Rivers dist.; member Miss. legislature, 1850-1; served in Confederate army, 1861-5, becoming col. of cav.; atty-gen. Miss., 1865-6, removed by military authorities. Member Congress, 1875-83, and 1887-91, Democrat. *Address:* Jackson, Miss.

HOOKER, Edward, commander U. S. N., retired; b. Farmington, Conn., Dec. 25, 1826; ed. Farmington Acad.; m., May 11, 1851, Esther Ann Bailey, Providence, R. I. (died Nov. 15, 1900). Entered U. S. navy, 1841; midshipman, 1847; master, July 15, 1861; acting master on gunboat Louisiana severely wounded, Oct. 3, 1861; the 1st acting master wounded in the war; commanded same vessel in Burnside expedition in absence of chief officer, Sept. 5, 1862; promoted acting vol. lt. for gallantry in that affair; commanded steamer Victoria, 1863, and captured Sng. Minna and steamer Nutfield; commanded boats on Rappahannock during advance of Gen. Grant and cleared the river of torpedoes; promoted through various grades to commander U. S. navy, retiring 1884. *Address:* 39 Gates Av., Brooklyn, N. Y.

HOOKER, Ellen Kelley, educator; b. Kelley Settlement, Va., May 27, 1837; grad. Troy Conference Acad., Pulaski, Va., 1851; A. B., Ingham Univ., 1857; m., Jan. 28, 1864, at Pittsfield, Va., Dr. Samuel L. Hooker. Taught in Va. and N. Y., 1864-97; private school, Park Earth, Wis., 1868-9; then asst. in work preparatory for Univ. of Wis.; later assisted her husband in girls' work in Univ. of Wis., until 1877. Removed to N. Y.; taught in Le Roy Collegiate Inst. until 1879; pres. Ingham Univ., 1879-84; conducted Park Place School for Young Ladies, Saratoga, N. Y., 1884-5; pres. Sage Coll., Cornell, 1885-7; industrial committee to magazines and newspapers; member of Colonial Dames, New York;

Saginaw Woman's Club, 1898; conducts private classes in English; gives Browning readings. *Address:* 527 Millard St., Saginaw, Mich.

HOOKER, Frank A., justice supreme court, Mich., since Jan. 1, 1893—term expires Jan. 1, 1903; *b.* Hartford, Conn., Jan. 16, 1844; academic ed'n; grad. Univ. of Mich., law dept., 1865; *m.*, Aug. 5, 1868, Emma E. Carter, Defiance, O. Lived in Maumee City, O., 1856-9; removed, 1859, to Defiance, O.; practised law, Bryan, O., 1865-6; removed to Charlotte, Mich., 1866; co. supt. of schools, 1867-9; justice of the peace, 1869-72; pros. att'y, 1872-6; judge 5th judicial circuit, Mich., 1878 until Jan. 1, 1893; Republican. *Address:* Lansing, Mich.

HOOKER, Isabella Beecher, reformer; *b.* Litchfield, Conn., Feb. 22, 1822, (youngest dau. of Rev. Dr. Lyman Beecher); *m.*, 1841, John Hooker, lawyer; they have lived in Hartford since 1850. She has made special study of the present right of women citizens of the U. S. to vote under the Constitution, as interpreted by the Declaration of Independence; ex-tempore public speaker; interested in various reform movements. *Author:* Womanhood: Its Sanctities and Fidelities. *Address:* Hartford, Conn.

HOOKER, Margaret Huntington, artist; *b.* Rochester, N. Y., June 10, 1869; grad. Vassar, 1890; studied in Art League and Metropolitan schools of New York; also studied in Paris and London; taught art in Normal School, Cortland, N. Y., 1893-4; illustrated for New York Tribune, 1897. Compiled and illustrated Ye Gentlewoman's Housewifery, 1896. *Address:* 837 N. St. Paul St., Rochester, N. Y.

HOOKER, Warren Brewster, congressman-lawyer; *b.* Perrysburg, N. Y., Nov. 24, 1856; has lived in N. Y. all his life except 2 years in Tacoma, Wash. Has been special surrogate of Chautauqua Co.; supervisor of his town, 2 terms; member Congress since 1891; Republican. Chairman Committee on Rivers and Harbors, 55th Congress; apptd. justice supreme court of N. Y., Nov. 10, 1898. *Home:* Fredonia, N. Y. *Washington Address:* The Cairo.

HOOPER, Everett Dennison, M. D., chemist; *b.* Gloucester, Mass., Sept. 16, 1868; grad. Tufts, 1888 (A. M.); Coll. of Phys. and Surgeons, Boston, 1891. Has been instructor and asst. prof. chemistry, and is now in charge of chemistry, dept. Coll. of Phys. and Surgeons, Boston; also prof. organic chemistry Mass. Inst. of Technology. *Address:* 10 Studio Bldg., Boston.

HOOPER, Franklin W., director Brooklyn Inst. of Arts and Sciences since May, 1890; *b.* Walpole, N. H., Feb. 11, 1851; grad. Harvard, 1875 (A. M., 1897); made scientific visits to Florida Keys for Prof. W. G. Farlow and the Smithsonian Inst'n, winter of 1875-6; prin. high school, Keene, N. H., 1877-80; prof. chemistry and geology, Adelphi Coll., Brooklyn, 1880-9. Elected a trustee of Brooklyn Inst., May, 1887; chairman of its committee on scientific work, Oct., 1887; and in 1889 proposed plan for its reorganization as Brooklyn Inst. of Arts and Sciences. Member bd. of ed'n, Brooklyn, since 1892; fellow Am. Assn. Adv. Science; elected trustee Antioch Coll., 1898. *Address:* 502 Fulton St., Brooklyn, N. Y.

HOOPER, Philo O., M. D., supt. Lunatic Asylum; *b.* Little Rock, Ark., Oct. 11, 1833; academic ed'n at Nashville, Tenn.; M. D., Jefferson Med. Coll., Philadelphia, 1856; *m.* Sept., 1860. Emeritus prof. med. dept. Univ. of Ark.; ex-pres. Am. Med. Assn. and State Med. Soc. *Address:* Little Rock, Ark.

HOOPER, William Leslie, prof. electrical eng'ring Tufts Coll. since 1890; *b.* Halifax, N. S., Aug. 2, 1855; grad. Tufts Coll., 1877; (A. M., 1878; Ph. D., 1898); *m.*, July 9, 1879, Mary E. Heard. Instructor mathematics and sciences, 1878-80; prin., 1882, Bromfield Acad., Harvard, Mass.; asst. prof. physics, 1883-90, Tufts Coll. Fellow Am. Acad. Adv. Sciences. *Address:* Tufts Coll., Mass.

HOOPES, Josiah, botanist - nurseryman; *b.* West Chester, Pa., Nov. 9, 1832; ed. public schools and Friends' Central High School, Philadelphia; *m.*, March 17, 1898, Ellen A. Morgan, founder of the Maple Avenue Nurseries in 1853, now Hoopes, Bro. & Thomas. Member Acad. Natural Sciences, Philadelphia, since 1866; was one of the founders and was pres. Pa. Horti. Soc., of Pa., 1869-79. Was trustee of West Chester State Normal School for 13 years. *Author:* Evergreens of the World; also many botanical and horticultural papers. *Address:* West Chester, Pa.

HOPEWOOD, Josephus, pres. Milligan Coll., Tenn., since 1882; *b.* Montgomery Co., Ky., April 18, 1843; grad. Abingdon Coll. (now united Eureka Coll., Eureka, Ill., 1873,) (A. M.); studied Univ. of Ky., parts of 1872 and 1873; *m.*, Aug. 19, 1874, Sarah Eleanor LaRue. Licensed to preach, 1873; prin. acad. Sneedville, Tenn., 1874; Buffalo Acad., nr. Johnson City, Tenn., 1875-82, when it became Milligan Coll. Prohibition candidate for gov. Tenn., 1896. Contributes to religious and prohibition journals; lectures. *Address:* Milligan, Tenn.

HOPKINS, Albert J., congressman-lawyer; *b.* DeKalb Co., Ill., Aug. 15, 1846; grad. Hillsdale (Mich.) Coll., June, 1870; studied law; practises at Aurora. State's att'y, Kane Co., 1872-6; presidential elector, 1884; member Congress since 1885 from 8th Ill. dist.; Republican. Supported by Republican congressional delegation of Ill. as candidate for Speaker, 56th Congress. *Home:* Aurora, Ill.

HOPKINS, Alphonso Alva, author-editor-lecturer; editor The Defender; *b.* Burlington Flats, N. Y., March 27, 1843; academic ed'n (Ph. D., Am. Temperance Univ., Tenn.); *m.*, 1st, 1867, Adelia R. Allyn, Rochester, N. Y.; 2d, 1897, Emma M. Santee, Hornellsville, N. Y. Editor Rural New Yorker, American Rural Home and American Reformer, 1867-85; lecturer on temperance and economic topics sinc 1868; Prohibition candidate for gov. N. Y., 1882. *Author:* Geraldine (a novel in verse, first

published anonymously): His Prison Bars; Sinner and Saint; Wealth and Waste; etc. Was vice-chancellor and prof. political economy Am. Temperance Univ. for three years. *Address:* 116 Catherine St., Elmira, N. Y.

HOPKINS, Anderson Hoyt. asst. Librarian The John Crerar Library since 1896; *b.* nr. Delphi, Ind., March 19, 1861; grad. Ann Arbor High School, 1883; grad. Univ. of Mich., Ph. B., 1892; *m.*, Aug. 16, 1893, Kate Hayes Edwards. Taught in Ind., 1884-6; asst. instructor physics Ann Arbor High School, 1887-90; asst. in Univ. library, 1887-92; first asst., 1892-5, with rank of instructor, Univ. of Mich.; twice pres. Chicago Library Club. *Residence:* Evanston, Ill. *Address:* The John Crerar Library, Chicago.

HOPKINS, Archibald. clerk U. S. Court of Claims since 1873; *b.* Williamstown, Mass., Feb. 20, 1842 (son late Mark Hopkins, pres. Williams Coll.); grad. Williams, 1862; served in Civil war as capt. and bvt. maj., lt.-col., and col. 37th Mass. regt., 1862-5; was officer of Gov't under Reconstruction Acts, 1866; studied law in office of David Dudley Field and grad. Columbia Law School; practised in New York until 1873. *Address:* 1826 Massachusetts Av. N. W., Washington.

HOPKINS, Cyril George. chemist Univ. of Ill. Agr'l Experiment Station since 1894; *b.* nr. Chatfield, Minn., July 22, 1866; early life on farm; ed. country schools Minn. and S. Dak.; taught in public schools of S. Dak. several terms; grad. S. Dak. Agr. Coll., B. S., 1890; obtained S. Dak. State teachers' certificate, 1891 (M. S., Cornell, 1894; Ph. D., 1898); *m.*, May 11, 1893, Emma Stelter. Asst. in chemistry Agr. Coll. and Experiment Station, Brookings, S. Dak., 1890-2 and 1893-4; asst. chemistry, Cornell, 1892-3; acting prof. pharmacy S. Dak. Agr'l Coll., 1893-4. *Author:* Chemistry of the Corn Kernel; Digestibility of Certain Food-Stuffs; also a number of papers on chemical subjects. Member Am. Chemical Soc. *Address:* Champaign, Ill.

HOPKINS, Edward Washburn. prof. Sanskrit Yale; *b.* Northampton, Mass., Sept., 1857; grad. Columbia, 1878 (A. M.; Ph. D., Leipzig Univ., 1880). *Author:* Religions of India; Manu's Lawbook (translated from the Sanskrit); Caste in Ancient India; also many special essays on Oriental and linguistic subjects. *Address:* 225 Bishop St., New Haven, Conn.

HOPKINS, Grant Sherman. asst. prof. veterinary anatomy and anatomical methods in N. Y. State Veterinary Coll. of Cornell; preliminary ed'n in district school and high schools at Silver Creek and Westfield, N. Y.; grad. Cornell (B. S., 1889; D. S. C., 1893). Member Am. Assn. Adv. Science, Assn. Am. Anatomists. *Address:* 73 Dryden Rd., Ithaca, N. Y.

HOPKINS, Isaac Stiles. pastor St. John's M. E. Ch., St. Louis; *b.* Augusta, Ga., June 20, 1841; grad. Emory Coll., Ga., 1859 (Ph. D.); M. D., Med. Coll. of Ga. (D. D., Central Coll., Mo.); *m.*, 1st, 1861, Emily Gibson; 2d, 1874, Mary Hinton. Prof. various depts. and pres. Emory Coll.; prof. Southern Univ., Greensboro, Ala.; organized Ga. School Technology, a branch of State Univ. and was pres. 8 years. Pastor, Atlanta, Ga., and St. Louis, Mo., leading churches. Lecturer before various edn'l assemblies, and contributor to magazines on philosophical and literary subjects. *Address:* 4017 Morgan St., St. Louis.

HOPKINS, Mark, journalist: *b.* Williamstown, Mass., Feb. 9, 1851 (son Rev. Mark Hopkins, D. D.); grad. Williams Coll., 1871; now in newspaper work in London, England. *Author:* The World's Verdict (novel).

HOPKINS, Robert Emmet, petroleum producer; *b.* Pompey, N. Y., March 24, 1833; ed. in academy there; taught school; entered lumber business at Brewerton, N. Y.; under-sheriff Onondaga Co., 1861-2; capt. and maj. 149th N. Y. vols., 1862-4; resigned, July, 1864, because of long-continued illness; in Libby prison 2 months in 1863; located in Titusville, Pa., in lumber and petroleum-producing business. One of organizers, 1878, and now sec. The Tide Water Pipe Co., Limited, the first to lay a pipe for transportation of crude petroleum to the Atlantic seabord. *Residence:* Tarrytown, N. Y. *Office:* 12 Broadway, New York.

HOPKINS, Samuel Miles, Presbyterian clergyman; *b.* Geneseo, N. Y., Aug. 8, 1813; grad. Amherst, 1832 (D. D., 1854); studied theology at Auburn Theol. Sem.; completed course at Princeton Theol. Sem., 1838; ordained, 1840; pastor Corning, Fredonia and Avon, N. Y., Presby'n churches, 1840-7; in 1847 prof. ecclesiastical history and church polity Auburn Theol. Sem.; now emeritus prof. same. *Author:* Manual of Church Polity; Liturgy and Book of Common Prayer. *Address:* Auburn, N. Y.

HOPKINS, Theodore Weld, clergyman; *b.* Cincinnati, Jan. 5, 1841; grad. Yale, 1864; taught musical school in R. I., 1864-5; asst. Central High School, Cleveland, O., 1865-9; grad. at Theol. Sem., Rochester, 1873; prof. church history Cong'l Theol. Sem., Chicago, 1873-89; since 1881 pastor Central Presby'n Ch., Rochester; writes on church history and kindred subjects. *Address:* 96 Jones Av., Rochester, N. Y.

HOPKINS, Thomas Cramer, geologist; *b.* Centre Co., Pa., May 4, 1861; grad. De Pauw Univ., B. S., 1887 (M. S., 1890); A. M., Leland Stanford, Jr., Univ., 1892); studied Univ. of Chicago, 1893-5; *m.*, Jan. 8, 1890, Edistina Farrow, Greencastle, Ind. *Author:* Marble and Other Limestones; Pennsylvania Brownstones; etc. *Address:* State College, Pa.

HOPKINS, William Hersey, prof. Latin Woman's Coll. of Baltimore; *b.* Greensborough, Md., Dec. 20, 1841; grad. St. John's Coll., with first honors, 1859 (A. M.; Ph. D., Dickinson Coll., Pa.); from 1859 to 1886 at St. John's Coll. in every dept. of administration and instruction from tutor to pres.; accepted call, 1886, to organize Woman's Coll. of Baltimore; visited Europe in its interest, Oct., 1886, to Nov., 1887; pres. same until 1890; resigned execu-

tive position; since then prof. Latin; *m.*, Sept., 1870, Eliza J. Brooke Brady, Annapolis, Md. *Address:* The Woman's Coll., St. Paul St., Baltimore.

HOPEKIRK, Helen, pianist, composer, teacher; *b.* Edinburgh, Scotland, May 20, 1857; grad. Leipzig, Germany, 1879; *m.*, Aug. 4, 1882, William Wilson of Edinburgh. Now in U. S. for 4th time, residing in Boston; member faculty New England Conservatory of Music. Has played with orchestras of Nikisch, Gericke and others, besides giving many piano recitals in U. S. Has appeared with Vienna Philharmonic, Leipzig Lewandhaus concerts, London Richter concerts, Crystal Palace concerts, Halle's Manchester Orchestra and other European organizations. Composer of songs. *Address:* 172 Huntington Av., Boston.

HOPPER, De Wolf, comedian; *b.* New York, 1858; first professional appearance in Our Boys, 1878; later with Daniel Frohman's Madison Square company as Pittacus Green in Hazel Kirke, and other roles; studied vocal music and joined the McCaull Opera company. For several years has starred in comedy roles at the head of his own company. *Address:* Lambs' Club, New York.

HOPPER, Edna Wallace (Mrs.), actress; *b.* (Wallace) San Francisco; ed. Van Ness Sem. in native city; stage début Star Theatre, New York, Aug. 17, 1891, with Roland Reed, as Mabel Douglass in The Club Friend; subsequently joined Charles Frohman's stock company and appeared in numerous rôles; *m.*, 1893, De Wolf Hopper, *q. v.*; took leading woman parts in many of his operas; divorced, 1898. *Address:* 120 W. 47th St., New York.

HOPPIN, James Mason, prof. history of art Yale since 1879; *b.* Providence, R. I., Jan. 17, 1820; grad. Yale, 1840; Harvard Law School, 1842; studied theology at Union Theol. Sem. and (grad., 1845) Andover Sem. (D. D., Knox, 1870); studied at Univ. of Berlin. Ordained, 1850; pastor Cong'l ch., Salem, Mass., 1850-9; prof. homiletics, Yale, 1861-79, also pastor of College Ch., 1861-3. *Author:* Notes of a Theological Student; Memoirs of Henry Armitt Brown; Old England, Its Art, Scenery and People; Homiletics; Pastoral Theology; Life of Rear Admiral Andrew Hull Foote; Office and Work of the Christian Ministry; Sermons Upon Faith, Hope and Love; The Early Renaissance; Greek Art on Greek Soil; etc. *Address:* 47 Hillhouse Av., New Haven, Conn.

HOPSON, George Bailey, prof. Latin language and literature St. Stephen's Coll., Annandale, N. Y., since 1863; *b.* Naugatuck, Conn., Jan. 18, 1838; grad. Trinity Coll., 1857 (A. M., 1860; A. M., D. D., St. Stephen's); *m.*, March 29, 1864, Mary Williamson Johnston; ordained P. E. deacon, 1863; priest, 1864, by Bishop Horatio Potter (his uncle), New York. Acting warden St. Stephen's Coll. since 1898. Published numerous pamphlets and sermons. *Residence:* Annandale, N. Y.

HORN, Edward Traill, Lutheran clergyman; *b.* Easton, Pa., June 10, 1850; grad. Pa. Coll., Gettysburg, 1869; Theol. Sem. at Philadelphia, 1872 (D. D., 1888, Roanoke Coll., Va.; also Newberry Coll., S. C.); was pastor at Philadelphia and Charleston, S. C.; now of Trinity Lutheran Ch., Reading, Pa. *Author:* The Christian Year; Old Matin and Vesper Services of the Lutheran Church; The Evangelical Pastor; Outline of Liturgics; Lutheran Sources of the Common Service; Commentary on Philippians, Colossians I. and II. Thessalonians and Philemon. *Address:* Reading, Pa.

HORNADAY, William Temple, director of the New York Zoölogical Park since 1896; *b.* Plainfield, Ind., Dec. 1, 1854; ed. Iowa Agr'l Coll.; studied zoölogy and museology in this country and Europe; as collecting zoölogist visited Cuba, Florida, the West Indies, South America, India, Ceylon, the Malay Peninsula and Borneo, 1875-9; *m.*, Sept. 11, 1879, Josephine Chamberlain, Battle Creek, Mich. Chief taxidermist U. S. National Museum, 1882-90; in real estate business Buffalo, N. Y., 1890-6. Since 1896 has been director New York Zoölogical Park. *Author:* Two Years in the Jungle; Free Rum on the Congo; Taxidermy and Zoölogical Collecting; The Man Who Became a Savage; The Extermination of the American Bison; etc. *Office:* Zoölogical Park, New York.

HORNBLOWER, William Butler, lawyer; *b.* Paterson, N. J., May 13, 1851; grad. Princeton, 1871; grad. Columbia Law School, 1875; now member firm Hornblower, Byrne, Taylor & Miller, and counsel for New York Life Ins. Co. and other large corporations; was member comm'n apptd. by Gov. Hill, 1890, to propose amendments to the judiciary article of the N. Y. constitution; apptd., 1893, by Pres. Cleveland, asso. justice Supreme Court U. S., but was not confirmed by Senate. Member Century Assn., Soc. of Med. Jurisprudence, etc. *Residence:* 875 Madison Av. *Office:* 45 William St., New York.

HORNER, James Richey, M. D.; *b.* Tarentum, Pa., June 7, 1861; grad. Pittsburg Central High School (A. M., Allegheny Coll., Pa.); grad. Homœopathic Hospital Coll., Cleveland, O., 1883; New York Homeopathic Med. Coll., 1884; resident surgeon Ward's Island (N. Y.) Homœopathic Hospital, 1884; physician, 1885, and later staff obstetrician Homœopathic Hospital, Pittsburg; general practice, Pittsburg and Allegheny until 1896; abroad 7 months, 1896; asst. to Hughlings Jackson, neurologist Queen's Square Hospital, London; special study diseases of nervous system; asst. physician, staff of State Homœopathic Hospital for the Insane, New York, 1897; now in exclusive practice in mental and nervous diseases; prof. neurology and electro-therapeutics Cleveland Homœopathic Med. Coll.; neurologist Huron Street Hospital. *Address:* 607 The Osborn, Cleveland, O.

HORR, Townshend Norton, lawyer; *b.* Huntington, Lorain Co., O., April 26, 1862; grad. Cornell, B. S., 1882; admitted to Ohio bar, 1884; first pres. Ohio Whist

Assn., 1897–8. *Author* (with A. A. Bemis): Municipal Police Ordinances. *Compiler*: Bibliography of Card-Games and of the History of Playing Cards. Married. *Residence*: 108 Oakdale St. *Office*: 322 Garfield Bldg., Cleveland, O.

HORSFORD, Cornelia (Miss), archæologist; *b.* Cambridge, Mass., Sept. 25, 1861; ed. private schools, Cambridge and Boston (dau. late Prof. Eben Norton Horsford of Harvard Univ.); continued her father's archæological researches after his death, 1893; sent out archæological expedition to Iceland, 1895, to examine ruins of the Saga-Time; also in British Isles, 1896–7, to examine ruins of open-air amphitheatres, forts, etc.; directed various researches among works of native races of N. America in connection with investigation of Norse discovery of America. Fellow Am. Assn. Adv. Science; member Nat. Geog. Soc., Prince Hist. Soc.; hon. v.-p. Viking Club of London; member Am. Folk-Lore Soc.; Icelandic Antiquarian Soc., Irish Texts Soc.; pres. Shelter Island Public Library. *Author*: Graves of the Northmen; An Inscribed Stone: Dwellings of the Saga-Time in Iceland, Greenland and Vinland: Vinland and Its Ruins. *Address*: 27 Craigie St., Cambridge, Mass.

HORSTMANN, Ignatius Frederick, R. C. bishop of Cleveland, consecrated Feb. 25, 1892; *b.* Philadelphia, Dec. 16, 1840; grad., D. D., at Rome; ordained priest, June 10, 1865. Prof. St. Charles Sem., Philadelphia, 1865–77; pastor St. Mary's, Philadelphia, 1877–85; chancellor Diocese of Philadelphia, 1885–92. *Address*: Cleveland, O.

HORTON, Edward Augustus, pres. Benevolent Fraternity of Churches and Unitarian Sunday-School Soc. since 1892; *b.* Springfield, Mass., Sept. 28, 1847; attended Univ. of Mich. (A. M., 1880); grad. Meadville Theol. Sem., 1868; m., Dec. 1, 1875, Josephine Adelaide Ezard. Left school at 15 to serve as landsman South Atlantic squadron during Civil war; pastor Leominster, Mass., 1868–71; studied Brunswick and Heidelberg, 1871; health failed, 1873; pastor Hingham, Mass., 1877–80; Second Ch., Copley Sq., Boston, 1880–92. Editor Every Other Sunday; trustee Derby Acad., Hingham; mgr. Home for Intemperate Women, Washington Home, etc. *Author*: Story of Israel: Great Thoughts of Israel: Scenes in the Life of Jesus: Teaching of Jesus: Beginning of Christianity: Beacon Lights of Christian History; etc. *Address*: 25 Beacon St., Boston.

HORTON, George, literary editor Chicago Times-Herald; *b.* Fairville, N. Y., 1859; grad. Univ. of Mich., 1879; appointed consul at Athens by Pres. Cleveland. *Author*: Songs of the Lowly: In Unknown Seas: Addresses: Constantine: a Novel. *Address*: Times-Herald, Chicago.

HORWITZ, Phineas Jonathan, medical director U. S. N., retired 1884; *b.* Baltimore, March 4, 1821; ed. St. Mary Coll., Baltimore; grad. Univ. of Md., M. D., 1843; appointed asst. surgeon U. S. navy, Nov. 4, 1847; served in Mexican war in charge of hospital at Tampico; asst. surgeon-gen., 1858–65; surgeon-gen., 1865–9; medical inspector, March 3, 1871; med. director, Dec. 19, 1873, with relative rank of capt. While asst., 1858–65, and chief, 1865–8, of Bureau of Medicine and Surgery, had entire charge of tabulating casualties of war, indexing books of reference, etc.; had charge Naval Asylum, Philadelphia, 1877–83; pres. Examining Bd., 1883–4. *Address*: 1925 Walnut St., Philadelphia.

HOSKIN, Robert, wood-engraver; *b.* Brooklyn, N. Y., Feb. 16, 1842; ed. public schools; studied drawing at Brooklyn Inst., receiving Graham medal, 1856; awarded gold medals for engraving at Paris Salon, 1883; at Internat. Exhib'n of Graphic Arts, Vienna, 1887; etc.; now an engraver for magazines. *Address*: 84 S. Elliott Pl., Brooklyn, N. Y.

HOSMER, Harriet G., sculptor; *b.* Watertown, Mass., Oct. 9, 1830; studied art in Boston under Stevenson and anatomy under her father, a physician, supplemented by course at St. Louis Med. Coll.; studied with Gibson in Rome, 1852–3; spends much of her time in Rome. Among her works are busts of Daphne and Medusa, Œnone, Zenobia in Chains, The Sleeping Faun, The Waking Faun, Beatrice Cenci, Puck, statue of Thomas H. Benton, at St. Louis; statue of Queen Isabella, statue of Queen of Naples; "The Heroine of Gaeta;" Triton and Mermaid fountains for Lowell, Lady Ashburton, England; Siren Fountain for Lady Marian Alford, England. *Address*: 163 Brattle St., Cambridge, Mass., or Hotel Italie, Quattro Fontane, Rome, Italy.

HOSMER, James Kendall, librarian Minneapolis Public Library since 1892; *b.* Northfield, Mass., Jan. 29, 1834; grad. Harvard, 1855 (A. M., Ph. D., Univ. of Mo.; LL. D., Washington Univ., St. Louis); m., 1st, 1860, Eliza A. Cutler, Deerfield, Mass.; 2d, 1878, Jerry P. Garland, St. Louis. Unitarian pastor Deerfield, Mass., 1861–4; served in Civil war as private (declining staff appointments) in 52d Mass. vols., 19th army corps; was, after war, prof. in Antioch Coll., in Univ. of Mo., and prof. English and German literature, Washington Univ., St. Louis, 1874–92. *Author*: The Color Guard: The Thinking Bayonet: Short History of German Literature: Lives of Samuel Adams, Governor Thomas Hutchinson, and Sir Henry Vane: Short History of Anglo-Saxon Freedom: The Story of the Jews: How Thankful was Bewitched. *Address*: Minneapolis, Minn.

HOTCHKIN, Samuel Pitch, clergyman-author; *b.* Sandgoot, N. Y., April 2, 1833; grad. Trinity Coll., 1856 (A. M.); Gen. Theol. Sem., 1860; m., 1869, Sarah Sully, dau. John Neagle, artist, Philadelphia (she died, 1886). Asst. and later rector, Ch. of Ascension, Claymont, Del.; Grace and Calvary Chs., Brandywine Hundred, Del.; rector Trinity, Red Bank, N. J.; St. John's, Little Silver, N. J.; now rector St. Luke the Beloved Physician, Philadelphia; also registrar Diocese of Pa. *Author*: Ancient and Modern Germantown: Early Clergy of Pennsylvania and Delaware: Rural Penn-

sylvania; Dark Care Lightened; A Splendid Inheritance; The Unseen Christ; The Living Saviour; etc. *Address:* Bustleton, Philadelphia.

HOTZ, Ferdinand Carl, M. D.-oculist; *b.* Wertheim, Baden, Germany, July 12, 1843; ed. Lyceum there; studied medicine at Jena and Heidelberg (M. D., 1865), and afterward at Berlin, Vienna, Paris and London; surgeon South German army in war between Prussia and Austria, 1866; came to U. S., settling in Chicago, 1869; ophthalmic surgeon Ill. Eye and Ear Infirmary since 1876; prof. ophthalmology Chicago Polyclinic since 1888, and Rush Med. Coll. since 1898; director Chicago Public Library for many years; member Am. Med. Assn., etc. *Office:* 805 Venetian Bldg., Chicago.

HOUGH, Emerson ("E. Hough"), author; *b.* Newton, Ia., June 28, 1857; grad. State Univ. of Ia., 1880; *m.*, Oct. 26, 1897, Charlotte A. Cheesebrough, Chicago. Traveled over the wildest portions of the West; explored the Yellowstone Park winter 1895, traveling on ski. The act of Congress protecting the Park buffalo was due to this trip; 10 years writer of Chicago and the West dept. Forest and Stream, New York. *Author:* The Singing Mouse Stories; The Story of the Cowboy; The Girl at the Halfway House. *Address:* Chicago.

HOUGH, George Washington, prof. astronomy Northwestern Univ. and director Dearborn Observatory since 1887; *b.* Montgomery Co., N. Y., Oct. 24, 1836; grad. Union Coll., 1856 (A. M., LL. D.); *m.*, 1870, Emma C., dau. Jacob H. Shear, Albany, N. Y. Asst. astronomer Cincinnati Observatory, 1859-60; astronomer and director Dudley Observatory, Albany, N. Y., 1860-74; director Dearborn Observatory and prof. astronomy Chicago Univ., 1879-87; discovered more than 600 new double stars and made a systematic study of the planet Jupiter; invented many instruments pertaining to astronomy, meteorology and physics. *Author:* Annals of the Dudley Observatory (2 vols.), 1866, 1871; Annual Reports Chicago Astronomical Soc., 1880-7; also numerous publications in scientific journals. *Address:* Evanston, Ill.

HOUGH, Walter, asst. curator, div. of ethnology, U. S. Nat. Museum; *b.* Morgantown, W. Va., April 23, 1859; prepared in Monongalia Acad. and W. Va. Agr'l Coll.; grad. W. Va. Univ., 1883 (A. M., Ph. D.); diplomas for special work in geology and chemistry, same Univ., 1884; *m.*, Dec. 29, 1897, Jennie Myrtle Zuck, Holbrook, Ariz. Connected with Smithsonian Inst'n since 1886; accompanied U. S. comm'n, 1892-3, to Columbian Hist. Exp'n at Madrid; made Knight of the Order of Isabella "for distinguished services;" in 1896-7 accompanied Dr. J. Walter Fewkes in archæological expeditions to Ariz. Has written 25 scientific papers relating to ethnology. *Residence:* 1407 Park St. N. W. *Office:* U. S. Nat. Museum, Washington.

HOUGHTELING, James Lawrence, banker-pres. Brotherhood of St. Andrew in U. S. since 1888; *b.* Chicago, Nov. 29, 1855; grad. Yale, 1876; of firm Peabody, Houghteling & Co., bankers; *m.*, Sept. 20, 1879, Lucretia Ten-Broeck Peabody. Founded, 1883, Brotherhood of St. Andrew (P. E.); now the principal young men's society in all branches of the Anglican communion. *Residence:* Winnetka, Ill. *Office:* 164 Dearborn St., Chicago.

HOUGHTON, Edward Lovell, Universalist clergyman; *b.* Lawrence, Kan., Sept. 20, 1858; grad. Harvard, 1879 (A. M., 1880); Andover Theol. Sem., 1883; *m.*, Aug. 16, 1883, May L. Burrill, Medford, Mass. In Universalist ministry since 1884; pastor Universalist Ch., Pawtucket; v.-p. Bethany Home, Providence; v.-p. Associated Charities, Pawtucket. Translator from German of Reuss' History of the New Testament. *Address:* 2 Brook St., Pawtucket, R. I.

HOUGHTON, George Clarke, P. E. clergyman; *b.* New York, Dec. 17, 1850; grad. St. Stephen's Coll., Annandale, 1867; (A. M., 1870; D. D., 1895); grad. Gen. Theol. Sem., 1870; ordered deacon, 1870; priest, 1871; asst. Trinity parish, New York, 1870-9; rector Trinity Ch., Hoboken, N. J., 1879; Ch. of Transfiguration, Pine Hill, N. Y., 1892; Nov. 20, 1897, succeeded his uncle, late Rev. George H. Houghton, as rector Ch. of the Transfiguration, New York ("Little Church Around the Corner"). *Address:* Church of the Transfiguration, New York.

HOUGHTON, Henry Clarke, M. D.; *b.* Roxbury, Mass., Jan. 22, 1837; grad. Bridgewater Normal School, 1859; became instructor North Yarmouth Acad., Yarmouth, Me.; grad. New York Univ., M. D., 1867; *m.*, Dec. 29, 1868, Mary Ella Pratt, Yarmouth, Me. Resident physician Five Points House of Industry, 1867-9; prof. physiology New York Homœopathic Coll., 1868-70; prof. otology to present time; prof. physiology New York Coll. for Women, 1869-72; apptd. surgeon; 1868, New York Ophthalmic Hosp.; he later became dean; member and officer of many homœopathic medical societies; specialist as oculist and aurist. *Author:* Lectures on Clinical Otology. *Address:* 7 W. 39th St., New York.

HOUGHTON, Sherman Otis, lawyer; *b.* New York, April 10, 1828; academical ed'n; enlisted, June, 1846, in 1st regt. N. Y. vols. for Mexican war; went with regt. to Calif., via Cape Horn, 1846, and from there, 1847, to Mexico; apptd. lt. and adj., 1847; served until close of war; returned to Calif., Oct. 14, 1848; mined for gold, 1848-9; has practised law since 1857; pres. city council, 1854; mayor, 1855-6, San Jose, Calif. In Civil war as ordnance officer, lt.-col. on staff Maj.-Gen. H. W. Halleck. Member Congress from 1st Calif. dist., 1871-3, from 4th dist., 1873-5; apptd. by Pres. Arthur on Comm'n to Investigate U. S. Mint, 1881; *m.*, Oct. 10, 1861, Eliza P. Donner. *Address:* Los Angeles, Calif.

HOUSE, Edward Howard, journalist-author; *b.* Boston, Sept. 5, 1836; self-educated; bank-note engraver, 1851-4; part prop'r Boston Courier, 1854; editorial writer, war correspondent, musical and dramatic critic New York Tribune, 1858-69; on New

York Times staff, 1869-70; wrote dramas (including Arrah-na-Pogue) in conjunction with Dion Boucicault, 1863-4. Since 1870 has resided chiefly in Japan; correspondent Tribune, Herald, Times and World, New York, and Associated Press. Leading English teacher Univ. of Japan, 1871-2; established and conducted Tokio Times, 1877-80; has written extensively in support of Japan's international rights; declined Japanese gov't decoration, 1886; contributor to magazines continuously since 1858. Unmarried. *Author:* The Japanese Expedition to Formosa; Japanese Episodes; Yone Santo; The Midnight Warning; The Simonoseki Affair; The Kagosima Affair; etc. *Address:* Tokio, Japan.

HOUSE, James Alford, inventor; *b.* New York, April 6, 1838; ed. as architect, but became mechanical eng'r for the Wheeler & Wilson Sewing Machine Co. Inventor of button-hole attachments and other sewing machine devices, and other useful articles. *Address:* Bridgeport, Conn.

HOUSER, Daniel M., pres. and gen. mgr. St. Louis Globe-Democrat; *b.* Washington Co., Md., Dec. 23, 1834; high school ed'n; *m.*, 1st, Nov. 25, 1862, Margarite J. Ingrem (died Feb. 18, 1880); 2d, Jan. 23, 1889, Agnes Barlow, St. Louis. Began newspaper work in minor capacity St. Louis Union, 1851; bookkeeper and gen. mgr., 1854-62; became proprietor, 1862; business and financial mgr., Missouri Democrat, 1862-72. Founder, July, 1872, general mgr., St. Louis Globe, which 3 years later was consolidated with the Democrat under the present title; actively engaged in control of the paper since that date. *Residence:* 645 W. Pine Boul., St. Louis.

HOUSTON, David Franklin, asso. prof. political science Univ. of Texas since 1897; *b.* Monroe, Union Co., N. C., Feb. 17, 1866; grad. S. C. Coll., 1887 (A. M., Harvard, 1892); *m.*, Dec. 11, 1886, Helen Beall, Austin, Tex. Tutor in ancient languages S. C. Coll. and graduate student, 1887-8; supt. Spartanburg, S. C., city schools, 1888-91; graduate student, political science, Harvard, 1891-4; pres. Harvard Graduate Club, 1893-4; adjunct prof. political science Univ. of Texas, 1894-7. *Author:* A Critical Study of Nullification in South Carolina; etc. *Residence:* 2304 San Antonio St., Austin, Tex.

HOUSTON, Edwin James, electric eng'r; *b.* Alexandria, Va., July 9, 1844 (Ph. D., Princeton); one of the inventors of the Thomson-Houston system of arc lighting; emeritus prof. physical geography and natural philosophy, Central High School, Philadelphia; prof. physics Franklin Inst. of Pa.; chief electrician Internat. Electric Exhibition, 1884; was 2 terms pres. Am. Inst. Electrical Eng'rs; an electrical expert and consulting electrical eng'r of firm of Houston & Kennelly. Unmarried. *Author:* Elements of Physical Geography; Dictionary of Electrical Words, Terms and Phrases; Elements of Physics; etc. *Residence:* 1309 Spring Garden. *Office:* 1203 Crozier Bldg., Philadelphia.

HOVEY, Alvah, prof. Christian theology since 1856, pres. since 1868, Newton Theol. Inst'n; *b.* Greene, Chenango Co., N. Y., March 5, 1820; grad. Dartmouth Coll., 1844; Newton Theol. Inst'n, 1848 (D. D., Brown; LL. D., Denison Univ., O., and Richmond Coll., Va.); *m.*, Sept. 24, 1852, Augusta Maria, 2d dau. Marshall Spring Rice of Newton Centre, Mass. Ordained Baptist minister. At Newton Theol. Inst'n since 1849; Hebrew tutor, 1849-55, also prof. church history, 1853-5. Editor American Commentary on the New Testament (writer of Commentaries on the Gospel of John and Epistle to the Galatians). *Author:* The Miracles of Christ; The Scriptural Law of Divorce; Life of Isaac Backus; State of the Impenitent Dead; Christian Teaching and Life; God With Us; Systematic Theology; Biblical Eschatology; Studies in Ethics and Religion; etc. *Address:* Newton Centre, Mass.

HOVEY, Edmund Otis, geologist; *b.* New Haven, Conn., Sept. 15, 1862; grad. Yale, 1884 (Ph. D., 1889); *m.*, Sept. 13, 1888, Ettie A. Lancraft, New Haven, Conn. Studied Heidelberg Univ., Germany, 1889-1; prin. and supt. of schools, Janesville, Minn., 1884-5; Elk River, Minn., 1885-6; asst. on U. S. Geol. Survey, 1890. Asst. prin., 1888-91, prin., 1891-2, high school, Waterbury, Conn. Had charge of Mo. mineral exhibit, World's Columbian Exp'n, 1893; since Jan. 1, 1894, asst. curator, geol. dept., Am. Museum Natural History, New York. Has published geol. papers in many technical journals. *Address:* Am. Museum Natural History, New York.

HOVEY, Henriette (Mrs. Richard Hovey, formerly Mrs. Russell); pupil and for some time asst. of the celebrated Gustave Delsarte, in Paris; leading Delsartean and chiefly responsible for the wide spread of Delsartean theories in this country; teacher of acting and Delsartean theory of art; *m.*, 1883, Richard Hovey. *Author:* Yawning, a book of short essays on education and art. *Address:* 411 Third St. N. W., Washington.

HOVEY, Horace Carter, Presby'n clergyman-author; *b.* Rob Roy, Ind., 1833; grad. Wabash Coll., 1853 (A. M., D. D.); grad. Lane Theol. Seminary, 1857; pastor in New Albany, Peoria, Minneapolis, New Haven, Bridgeport, and now in Newburyport, Mass. Also well known in scientific circles; fellow Am. Assn. Adv. Science, Geol. Soc. of America, Nat. Geog. Soc., Société de Spéleologie (France), etc. *Author:* Celebrated American Caverns; Mammoth Cave Illustrated; Origin and Annals of Old South of Newburyport; On the Banks of the Quinnipiac (poem); and many magazine and newspaper articles, and contributions to Encyclopædia Britannica and to scientific proceedings; *m.*, Nov. 15, 1857, Helen L. Blatchley, New Haven, Conn. *Address:* 60 High St., Newburyport, Mass.

HOVEY, Richard, author-lecturer Columbia since 1898; *b.* Normal, Ill., May 4, 1864; grad. Dartmouth, 1885; studied Gen. Theol. Sem., New York, 1 year; *m.*, 1888, Mrs. Henriette Russell, a pupil of Delsarte and leader of the Delsarte movement in this country. For a time asst. Father Brown,

Ch. of St. Mary the Virgin, New York. Subsequently journalist, actor and dramatist. *Author:* Launcelot and Guenevere, a poem in dramas, including The Quest of Merlin, The Marriage of Guenevere, The Birth of Galahad, Taliesin; Seaward, an elegy; Songs from Vagabondia, and More Songs from Vagabondia (with Bliss Carman); Along the Trail, a book of lyrics. *Translator:* The Plays of Maurice Maeterlinck. *Address:* 411 Third St. N. W., Washington.

HOWARD, Bronson, dramatist; *b.* Detroit, Oct. 7, 1842; ed. Russell's Inst., New Haven, Conn. Author of 16 comedies and other dramas. Principal plays: Saratoga; The Bankers' Daughter; Old Love Letters; Hurricanes; Young Mrs. Winthrop; One of Our Girls; The Henrietta; Shenandoah; Aristocracy; etc. In London three of these are played under different titles—"Brighton" for "Saratoga;" "The Old Love and the New" for "The Bankers' Daughter," and "Truth" for "Hurricanes." Others played in London have retained their original American names. In Berlin "Saratoga," adapted by Paul Lindau, was played under the title "Eine Erste und Enizige Liebe." *Address:* Care Samuel French, 26 W. 22d St., New York.

HOWARD, Clifford, author; *b.* Bethlehem, Pa., Oct. 12, 1868; ed. in public schools there (LL. B., Columbian Univ., Washington, 1890); *m.*, 1893, Hattie Sterling Case. *Author:* Sex Worship: An Exposition of the Phallic Origin of Religion; The Story of a Young Man: A Life of Christ; Tenatsali, a Dramatic Poem of the Zuñi; etc. Contributor to leading magazines. *Residence:* 218 A St. S. E. *Address:* P. O. Box 36, Washington.

HOWARD, George Elliott, prof. of history and history of institutions Leland Stanford, Jr., Univ. since 1891; *b.* Saratoga, N. Y., Oct. 1, 1849; grad. Univ. of Neb., 1876 (Ph. D., 1893); *m.*, Jan. 1, 1880, Alice May Frost. Prof. history and head of historical dept. Univ. of Neb., 1879-91; since then head historical dept. Leland Stanford, Jr., Univ.; sec. Neb. Hist. Soc., 1885-91. *Author:* An Introduction to the Constitutional History of the United States (2 vols.); Development of the King's Peace and the Local Peace Magistracy; numerous historical articles in magazines. *Address:* Stanford University, Calif.

HOWARD, John Raymond, publisher; *b.* Brooklyn, N. Y., May 25, 1837; grad. Univ. of Rochester, 1857 (A. M., 1860); *m.*, 1871, Susan R. Merriam, Springfield, Mass. Taught in Brooklyn Polytechnic Inst., 1859; traveled in Europe and studied in England and Germany, 1859-61; served as capt. and aide-de-camp U. S. vols., Aug., 1861, to Feb., 1865; edited newspaper, 1866-7; since 1867 in publishing business (J. B. Ford & Co. and Fords, Howard & Hulbert). *Editor:* Patriotic Addresses by H. W. Beecher; Bible Studies by H. W. Beecher. *Author:* H. W. Beecher: A Study. *Residence:* Montclair, N. J. *Office:* 47 E. 10th St., New York.

HOWARD, Joseph, Jr., journalist; *b.* Brooklyn, N. Y., June 3, 1833; ed. in Rensselaer Polytechnic Inst.; *m.*, Oct. 22, 1856, Anna Gregg, Boston. Since 1860 newspaper editor, correspondent and special writer for New York Times, Tribune, Herald, Sun, World, Recorder, Boston Herald, Globe, Philadelphia Times, Press, San Francisco Chronicle, Chicago News, Tribune, Times-Herald, and other papers, over signature "Howard;" editor and prop'r New York Star, 1868-76. Pres. New York Press Club since 1895; pres. Internat. League of Press Clubs, 1897. *Author:* Life of H. W. Beecher; etc. *Residence:* Windsor Hotel. *Office:* 166 Times Bldg., New York.

HOWARD, Leland Ossian, chief div. of entomology U. S. Dept. of Agr. since June 1, 1894; *b.* Rockford, Ill., June 11, 1857; grad. Cornell, B. S., 1877 (M. S., 1883; Ph. D., Georgetown Univ., D. C., 1896); *m.*, April 28, 1886, Marie T. Clifton, Washington. Asst. entomologist U. S. Dept. Agr., 1878-94; hon. curator, dept. of insects, U. S. Nat. Museum, since Oct. 31, 1895; permanent sec. Am. Assn. Adv. Science; was pres. Assn. of Economic Entomologists, 1894; sec. and treas., 1892-3, Soc. for Promotion Agr'l Science; pres. Biological Soc., Washington, 1897-8; member many scientific societies. Was for some years editor Insect Life (journal of Dept. of Agr.); prepared definitions in entomology for Century and Standard dictionaries; lecturer on insects, post-graduate school Georgetown Univ. *Residence:* 1336 30th St. N. W., Washington.

HOWARD, Milford W., ex-congressman-lawyer; *b.* Floyd Co., Ga., Dec. 18, 1862; member Congress from 7th Ala. dist., 1895-9; Populist. *Home:* Fort Payne, Ala.

HOWARD, Oliver Otis, maj.-gen. U. S. A., retired Nov. 8, 1894; *b.* Leeds, Me., Nov. 8, 1830; grad. Bowdoin Coll., 1850; West Point, 1854; in ordnance dept. U. S. army until 1861; served in Seminole campaign in Fla.; instructor mathematics, West Point, 1857-61; was lt. U. S. army when commissioned col. 3d Me. regt., May, 1861; commanded brigade at Bull Run, July 21, 1861; became brig.-gen. vols., Sept. 3, 1861; maj.-gen. vols., Nov. 29, 1861; participated in many great battles; apptd., July, 1864, commander dept. of the Tennessee; comm'r Freedmen's Bureau, 1865-74; peace comm'r to Indians of Ariz. and N. Mex., 1872, in addition to bureau work; then dept. and division commander successively, the Columbia, West Point, the Platte, the Pacific and the Atlantic. Became brig.-gen. regular army, 1864, and maj.-gen. U. S. army, 1886. *Author:* Donald's School Days; Nez Perces Joseph; Life of Azenor de Gasparin; Life of Zachary Taylor; Isabella of Castile; Fighting for Humanity; Henry in the War. Is also a popular lecturer. *Address:* Burlington, Vt.

HOWARD, Timothy Edward, judge since 1892, now chief justice supreme court, Ind.; *b.* on farm nr. Ann Arbor, Mich.; ed'n in country dist. schools; Union School, Ypsilanti, Mich., 1854-5; Univ. of Mich., 1855-7; taught school; entered Univ. of Notre

Dame; grad., 1864 (A. M., LL. D.); m., July 14, 1864, Julia A. Redmond, Detroit. Enlisted in 12th Mich. inf., Feb. 5, 1862; wounded at Shiloh, April, 1862, and discharged; instr. at Notre Dame, 1859-79; elected to common council, South Bend, Ind., 1878; served 3 terms; later clerk circuit court; State senator, 1886-92. *Address:* South Bend, Ind.

HOWARD, Walter, on editorial staff New York Journal since 1896; *b.* Floyd Co., Ga., July 18, 1870; grad. Ga. Mil. Acad., 1888; on staff Atlanta Journal (Hon. Hoke Smith's paper), 1888-95, three years as city editor; member executive staff New York Journal since 1898; was war corr. in Cuba and Puerto Rico during Spanish-American war; made city editor on return; now European editor. Unmarried. *Home:* 101 Clark St., Brooklyn, N. Y. *Address:* 5 New Bridge St., London E. C., England.

HOWARD, Wendell Stanton, editor Art Interchange since 1883; *b.* New York, 1865; studied in England and France several years. Has written stories, sketches of travel, criticisms, songs, plays and poems. Unmarried. *Residence:* 80 Madison Av. *Office:* 7-9 W. 18th St., New York.

HOWARD, William Marcellus, congressman-lawyer; *b.* Berwick City, La., Dec. 6, 1857; grad. Univ. of Ga., 1877; began law practice Feb., 1880; solicitor-gen. Northern judicial circuit of Ga., 1888-96; member Congress since 1897 from 8th Ga. dist.; Democrat; *m.*, Jan. 3, 1883, Augusta C. King. *Home:* Lexington, Ga. *Washington Address:* The Bancroft.

HOWARTH, Ellen Clementine, author; *b.* Cooperstown, N. Y., May 30, 1827; *m.*, 1846, Joseph Howarth; contributor of verse to magazines, including 'Tis But a Little Faded Flower, and others which have been set to music. *Author:* The Wind-Harp and Other Poems; Poems (edited, with introduction, by Richard W. Gilder, *q. v.*). *Address:* Trenton, N. J.

HOWE, Edgar Watson, editor-author; *b.* Treaty, Ind., May 3, 1854; common school ed'n in Mo.; has been in printing office since 12 years old; *m.*, 1875, Clara L. Frank, Falls City, Neb. Published The Golden Globe at Golden, Colo., when 19 years old; for past 20 years editor and prop'r The Atchison Daily Globe. *Author:* The Story of a Country Town; A Moonlight Boy; The Mystery of the Locks; A Man Story; An Ante-Mortem Statement; The Confession of John Whitlock. *Address:* Atchison, Kan.

HOWE, Edward Gardner, prin. prep. school Univ. of Ill. since 1883; *b.* Brookline, Mass., Aug. 11, 1849; attended Mass. Agr'l Coll., 1870-1 (B. S., 1897); *m.*, June 30, 1881, Mary E. Barnard. Left college to take farm of 327 acres in Ill., 1871; taught school, 1876; began teaching sciences, Chicago, 1878, lecturing to teachers; spent 9 months in Azores, 1889. *Author:* Systematic Science Teaching (vols. I and II.). *Residence:* S. Mathews Av., Urbana, Ill.

HOWE, Frederic Clemson, lawyer-author; *b.* Meadville, Pa., Nov. 21, 1867; grad. Allegheny Coll., Pa., 1889; Ph. D., Johns Hopkins, 1892; studied at Halle, Germany, Univ. of Md. Law School and N. Y. Law School; admitted to bar; prof. law Cleveland Coll. of Law; lecturer on taxation, Western Reserve Univ. *Author:* Taxation and Taxes in the United States, Under the Internal Revenue System, 1791-1895. *Address:* 912 Garfield Bldg., Cleveland, O.

HOWE, Henry Marion, metallurgist; *b.* Boston, March 2, 1848 (son Dr. Samuel G. and Julia Ward Howe); prepared in Boston Latin School; grad. Harvard, 1869 (A. M., 1872); Mass. Inst. of Technology, B. S., 1871; *m.*, April 9, 1874, Fannie Gay of Troy, N. Y. Now consulting metallurgist; also prof. metallurgy Columbia; pres. Am. Inst. of Mining Eng'rs, 1893; Bessemer medalist, British Iron and Steel Inst., 1896; gold medalist, Der Verein zur Beförderung des Gewerbfleisses, 1896; Elliot Cresson gold medalist, Franklin Inst. of Philadelphia, 1896; pres. jury of mines and mining, World's Columbian Exp'n, 1893. *Author:* The Metallurgy of Steel; Copper Smelting; etc. *Residence:* 27 W. 73d St., New York.

HOWE, Herbert Alonzo, prof. astronomy Denver Univ. since 1880, and astronomer Chamberlin Observatory, University Park, Colo.; *b.* Brockport, N. Y., Nov. 22, 1858; grad. Univ. of Chicago, 1875 (A. M., Univ. Cincinnati; S. D., Boston Univ.); *m.*, Dec. 23, 1884, Fannie McClurg Shattuck. *Author:* A Study of the Sky; Elements of Descriptive Astronomy. Member Astronomische Gesellschaft; Am. Mathematical Soc. *Address:* University Park, Colo.

HOWE, James Lewis, prof. chemistry, Washington and Lee Univ.; *b.* Newburyport, Mass., Aug., 1869; grad. Amherst Coll., 1890 (A. M.; Ph. D., Göttingen, 1892; hon. M. D., Hospital Coll. Medicine, Louisville, Ky., 1896); *m.*, Dec. 27, 1893, Henrietta Leavenworth Marvine, at Scranton, Pa. Prof. chemistry Central Univ., 1893-96; scientist and lecturer, Polytechnic Soc. of Ky., 1896-97; sec. chemical sect., 1893; sec. council, 1894; gen. sec., 1896; Am. Assn. Adv. Science; trustee United Soc. Christian Endeavor; member Am. Chemical Soc., German Chemical Soc., Chemical Soc., (London), etc. *Author:* A Bibliography of the Metals of the Platinum Group; Inorganic Chemistry According to the Periodic Law (with Francis Preston Venable, *q. v.*). *Address:* Lexington, Va.

HOWE, Julia Ward, author; *b.* (Ward) New York, May 27, 1819; private ed'n; *m.*, 1843, Samuel Gridley Howe, M. D., (died 1876). With him she conducted the Boston Commonwealth (anti-slavery) prior to Civil war; after slavery question was settled became active in woman suffrage, prison reform, cause of peace, etc.; is Unitarian preacher, lecturer, and writer. Her "Battle Hymn of the Republic" is widely known. *Author:* Passion Flowers; Words for the Hour; A Trip to Cuba; The World's Own; From the Oak to the Olive; Later Lyrics; Sex and Education; Memoir of S. G. Howe; Life of Margaret Fuller; Modern Society; Is Polite Society Polite?; From Sunset Ridge; etc. Mother of Henry Marion

Howe, Florence Howe Hall, Laura Richards, and Maud Howe Elliott. *Address:* 241 Beacon St., Boston, or, (in summer), Newport, R. I.

HOWE, Lucien, M. D.; *b.* Standish, Me., Sept. 18, 1848; grad. Bowdoin, 1870; Long Island Coll. Hospital, Brooklyn, 1871; Bellevue Hospital Med. Coll., New York, 1872; member Royal Coll. of Surgeons, London, England, 1873; prof. ophthalmology, Univ.of Buffalo; surg'n in charge of Buffalo Eye and Ear Infirmary; fellow Royal Micros. Soc., England; late pres. French Ophthalmological Congress; v.-p. Med. Soc. State of N. Y. *Address:* 183 Delaware Av., Buffalo, N. Y.

HOWE, Malverd A., prof. civil eng'ring, Rose Polytechnic Inst.; *b.* Northfield, Vt., Dec. 9, 1863; grad. Norwich Univ., 1882; Thayer School, Dartmouth, (C. E.), 1886; *m.*, June 25, 1888, Jessie White, Emporia, Kan. Member Am. Soc. Civil Eng'rs; St. Louis Eng'rs Club. *Author:* Retaining Walls for Earth; Sabula Draw by Graphics; A Treatise on Arches; etc. *Address:* Terre Haute, Ind.

HOWE, Mark Antony De Wolfe, asso. editor Youth's Companion (Boston); *b.* Bristol, R. I., Aug. 28, 1864; grad. Lehigh Univ., 1886; Harvard, 1887 (A. M., 1888). *Author:* Shadows; American Bookmen; The Memory of Lincoln; Phillips Brooks (in Beacon Biographies series). *Address:* Bristol, R. I.

HOWE, Marshall Avery, botanist; *b.* Newfane, Vt., June 6, 1867; grad. Univ. of Vt., 1890; (Ph. D., Columbia, 1898). Instructor cryptogamic botany, Univ. of Calif., 1891-6; now curator of the herbarium of Columbia Univ. Author of various papers and monographs on cryptogamic botany. Unmarried. *Address:* Columbia Univ., New York.

HOWE, William Henry, artist; *b.* Ravenna, O., 1844; ed. in common schools there; art ed'n in Paris under Otto de Thoren and Vuillefroy; *m.*, 1876, Julia May Clark, St. Louis. Especially noted as painter of cattle. Became associate, 1894, and academician, 1897, Nat. Acad. Design; received gold and silver medals and other honors from various expositions; mention honorable Paris Salon of 1886; gold medal, 1888; New Orleans Exp'n, 1885; Exp'n Universelle, Paris, 1889; World's Columbian Exp'n, Chicago, 1893; London, Boston, New York, San Francisco, Atlanta; awarded by French gov't title of Officier d'Académie, 1896, and Cross of Legion d'Honneur, 1898; is represented in Museum of Fine Arts, St. Louis and Cleveland, and Lotus Club, New York. *Address:* Bronxville, N. Y.

HOWE, William Wirt, pres. Nat. Bar Assn.; *b.* Canandaigua, N. Y., 1833; served in Union army, 1861-5, becoming major; has practised law, New Orleans, since 1865; has served as judge, chief criminal court, New Orleans, and asso. justice supreme court of La. *Author:* Municipal History of New Orleans; Studies in the Civil Law. *Address:* 504 Hennen Bldg., New Orleans.

HOWELL, Benjamin F., congressman; *b.* Cumberland County, New Jersey, Jan., 1844; served, 1862-5, in 12th N. J. vols. in Civil war; in business in S. Amboy, N. J., 1865-82; surrogate Middlesex Co., 1882-92; delegate to Nat. Republican Convention, 1892; pres. People's Nat. Bank of New Brunswick, N. J.; v.-p. 1st Nat. Bank of S. Amboy, N. J.; director New Brunswick Savings Inst'n. Member Congress since 1895 from 3d N. J. dist.; present term expires 1901; Republican. *Home:* New Brunswick, N. J.

HOWELL, Clark, editor; *b.* Barnwell Co., S. C., Sept. 21, 1863; has lived in Atlanta, Ga., from boyhood; grad. Univ. of Ga., June, 1883; *m.*, 1887, Harriet Glascock Barrett (died 1898). Entered newspaper work, succeeding Henry Grady as managing editor of Atlanta Constitution in 1889, and succeeded Evan P. Howell as editor-in-chief in 1897. Member Ga. house of representatives 6 years (speaker, 1890-1); member from Ga. of Democratic Nat. Committee since 1892. *Address:* Atlanta, Ga.

HOWELL, Edwin Eugene, geologist-relief map maker; *b.* Genesee Co., N. Y., March 12, 1845; ed. public schools; special studies at Univ. of Rochester (A. M., 1880); *m.*, 1884, Anne Huntington Williams, artist. Geologist on the U. S. Geog. (Wheeler) Surveys west of the 100th meridian, 1872-3; also on U. S. (Powell) Survey of the Rocky Mountain region, 1874; made, 1875, relief map of Grand Cañon of the Colorado, for Gov't, exhibited at Philadelphia, 1876; (the Island of San Domingo which he modeled 5 years earlier, was probably the first relief map made in U. S.); deals in natural science systematic collections. *Address:* 617 17th St. N. W., Washington.

HOWELL, Evan P., journalist - lawyer; *b.* Milton Co., Ga., Dec. 10, 1839; ed. Ga. Mil. Institute, Marietta, Ga., and Lumpkin Law School, Athens, Ga.; practised law 1 year before the war and after up to 1876 in Atlanta, Ga.; then he purchased a half-interest in the Atlanta Constitution and became pres. of the co. and editor-in-chief of the paper. He made Henry W. Grady managing editor of the paper after he became interested in it. Was State senator, 1872-78; solicitor-gen. of the Atlanta circuit, and member of the State legislature afterward; member of the comm'n to build the new State capitol for Ga.; pres. of the Kimball House Co., and director in the two great expositions in Atlanta; has been a director in every new railroad built into Atlanta since the war. Apptd. by Pres. McKinley to investigate conduct of war with Spain; *m.* Julia A. Erwin, Erwinton, Barnwell Co., S. C., June 5, 1861. *Address:* Atlanta, Ga.

HOWELL, John Adams, rear-admiral U. S. N.; *b.* N. Y., March 16, 1840; apptd. to navy, Sept. 27, 1854; Naval Acad., 1854-8; lt., April 18, 1861; lt.-commander, March 3, 1865; commander, March 6, 1872; capt., March 1, 1884; commodore, May 21, 1895; rear-admiral, Aug. 10, 1898. Served on blockading duty in Civil war; took part in battle of Mobile Bay, Aug. 5, 1864; after

war on many stations and duties. Commanded patrol squadron in war against Spain, 1898, and first squadron North Atlantic fleet, blockading Havana and north coast of Cuba; apptd. pres. Examining and Retiring Bd., U. S. navy. *Address:* Washington.

HOWELL, Mary Seymour, lecturer and philanthropist; *b.* of Puritan ancestry, Mount Morris, N. Y., Aug. 29, 1844; (wife of George R. Howell, died April 5, 1899). National lecturer for the W. C. T. U.; prominent advocate of woman suffrage throughout the United States. *Residence:* 33 Lancaster St., Albany, N. Y.

HOWELL, William Barbérie, asst. Sec. Treasury, U. S., since April, 1897; *b.* Freehold, N. J., July 5, 1865; grad. Spencerian Business Coll., Washington, 1882; law school, Columbian (LL. M.); admitted to D. C. bar, 1891; m., June 13, 1888, Isabel S. Lauck, Washington. Apptd. to position in Treasury Dept., June, 1882; passed the first competitive civil service examination, Oct., 1883; apptd. to a $900 clerkship in Bureau of Internal Revenue, Jan., 1884; promoted through several grades; made special employe in customs service, 1891; was private sec. to Asst. Secretaries Maynard, Tichenor, Spaulding and Hamlin. *Residence:* 1311 Yale St. N. W., Washington.

HOWELLS, William Dean, author; *b.* Martin Ferry, O., March 1, 1837. His father was a country editor and his education was largely gained in his father's and other Ohio newspaper offices in which he worked as compositor, correspondent and editor; published poems in Ohio papers and Atlantic Monthly; U. S. consul to Venice, 1861-5; studied Italian language and literature there; editorial writer on New York Nation, 1865-6; asst. editor, 1866-72; editor, 1872-81, Atlantic Monthly; an editorial contributor to Harper's Magazine, 1886-91; editor later of Cosmopolitan Magazine for short time. *Author:* Poems of Two Friends (with John J. Piatt, q. v.); Life of Abraham Lincoln; Venetian Life; Italian Journeys; Suburban Sketches; No Love Lost: Their Wedding Journey; A Chance Acquaintance; A Foregone Conclusion; Out of the Question; Life of Rutherford B. Hayes; A Counterfeit Presentment; The Lady of the Aroostook: The Undiscovered Country; A Fearful Responsibility, and Other Tales; Dr. Breen's Practice; A Modern Instance: A Woman's Reason; Three Villages: The Rise of Silas Lapham: Tuscan Cities: A Little Girl Among the Old Masters; The Minister's Charge; Indian Summer; Modern Italian Poets; April Hopes; Annie Kilburn: A Hazard of New Fortunes; The Sleeping Car, and Other Farces; The Mouse Trap, and Other Farces; The Shadow of a Dream: An Imperative Duty; A Boy's Town; The Albany Depot; Criticism and Fiction; The Quality of Mercy; The Letter of Introduction; A Little Swiss Sojourn; Christmas Every Day; The Unexpected Guests; The World of Chance; The Coast of Bohemia; A Traveler From Altruria; My Literary Passions; The Day of Their Wedding; A Parting and a Meeting; Impressions and Experiences; Story of Various Quills; The Landlord at Lion's Head; An Open-Eyed Conspiracy; Stories of Ohio; The Story of a Play; Ragged Lady. *Editor:* Choice Biographies, with Essays (8 vols.); Library of Universal Adventure. *Address:* 40 W. 59th St., New York.

HOWISON, George Holmes, Mills prof. philosophy Univ. of Calif. since 1884; *b.* Montgomery Co., Md., Nov. 29, 1834; grad. Marietta Coll., 1852; Lane Theol. Sem., 1855; (M. A., Marietta, 1855; LL. D., same, 1883); m., 1863, Lois Thompson Caswell; asst. prof. mathematics, Washington Univ., St. Louis, 1864-6; Tileston prof. political economy, same, 1866-9; prof. logic and philosophy of science, Mass. Inst. Technology, 1871-9; lecturer, ethics, Harvard, 1879-80; lecturer, philosophy, Univ. of Mich., 1883-4. *Author:* Treatise on Analytic Geometry; (joint author), The Conception of God. Contributor to leading philosophical journals; editor publications of Philos. Union Univ. of Calif. and co-editor Psychological Review. *Residence:* Berkeley, Calif.

HOWISON, Henry Lycurgus, rear-admiral, U. S. N., commandant Boston Navy Yard since May, 1897; *b.* Washington, Oct. 10, 1837; grad. U. S. Naval Acad., 1858; m., Oct. 3, 1865, Hannah J. Middleton, Washington. Appointed acting midshipman from Ind., Sept. 26, 1854; warranted midshipman, June 11, 1858; passed midshipman, Jan. 19, 1861; master, Feb. 13, 1861; lt., April 19, 1861; lt.-commander, March 3, 1865; commander, Aug. 19, 1872; capt., March 2, 1885; commodore, March 21, 1897; rear-admiral, Nov. 22, 1898. During Civil war was present at many important engagements, including battle at Port Royal, S. C.; engagements with rams off Charleston, 1862; engagement of Forts Moultrie, Sumter and Wagner, 1863; battle of Mobile Bay, etc. After war in various branches of service. *Address:* U. S. Navy Yard, Boston.

HOWLAND, Alfred Cornelius, artist; *b.* Walpole, N. H., Feb. 12, 1838; grad. Walpole Acad.; studied art in U. S.; also at Acad. of Düsseldorf, under Prof. Andreas Muller; in private studios under Prof. Flamm, and several years under Emil Lambinst, at Paris; m., 1871, Clara Ward, New York. Asso., 1872; member, 1882, Nat. Acad. of Design. Has exhibited in New York, Paris and Munich, and at World's Columbian Exp'n. Member Century Club and Artists' Fund Soc. *Summer Residence:* The Roof Tree, Williamstown, Mass. *Winter Address:* 318 W. 57th St., New York.

HOWLAND, Henry Elias, lawyer; *b.* Walpole, N. H., June 30, 1835; grad. Yale, 1854; Harvard Law School, LL. B., 1857; admitted to the N. Y. bar, 1857, and practised there since; justice marine court, 1873-4; Republican candidate judge court of common pleas, 1884; for justice supreme court, 1887; was alderman, 1875-6; pres. dept. of taxes, 1880; pres. Manhattan State Insane Hospital; also Home for Destitute Blind; capt. 22d regt., N. Y. Nat. Guard, in service, 1862-3; pres. New England Soc.; sec. Century Club; gov.-gen. Soc. May-

flower; etc.; contributes to magazines. *Address:* 35 Wall St., New York.

HOWLAND, Richard Smith, treasurer and editor Providence Journal since 1885; *b.* New Bedford, Mass., July 12, 1847; grad. Brown Univ., 1868 (A. M.); studied one year at Berlin Univ.; went to San Francisco, engaged in mercantile business there until 1885. *Address:* Providence, R. I.

HOWRY, Charles Bowen, asso. justice U. S. Court of Claims since 1896; *b.* Oxford, Miss., May 14, 1844; ed. Univ. of Miss., until war stopped course; grad. Univ. of Miss., LL. B., 1867; (LL. D., 1896). Served, private to 1st lt., 29th Miss. inf., Confederate army, and was engaged in battles of Chickamauga, Lookout Mountain, Missionary Ridge, Resaca, New Hope Church, Peachtree Creek, Atlanta, Jonesboro and Franklin; severely wounded at latter. After graduating began law practice; declined apptm't, 1870, State's att'y by Gov. Alcorn; elected and re-elected member Miss. legislature; trustee State Univ., 1882-94; member Democratic Nat. Committee, 1891-6; U. S. dist. att'y, 1885-9; Asst. Att'y-Gen. U. S. 1893-6. *Residence:* 1533 I St. N. W., Washington.

HOXIE, Richard L., maj. corps of eng'rs U. S. A.; *b.* New York, Aug. 7, 1844; ed. in N. Y., Pa., Italy, 1851-8; Iowa State Univ., 1858-61; grad. West Point, 1868; *m.*, May 28, 1878, Vinnie Ream (Hoxie), *q. v.* Enlisted 1st Ia. vol. cav., June 13, 1861; re-enlisted, Jan., 1864; apptd. to West Point from the army, June, 1864; commissioned 2d lt., corps of eng'rs, June, 1868; 1st lt., Sept. 22, 1870; capt., June 15, 1882; has been constantly in eng'r work in construction of defenses, improvements of rivers and harbors, etc. Was asst. on Western explorations under Lt. Wheeler, 1872-4, etc. *Residence:* 1632 K St. N. W. *Address:* Engineer Secretary, Light House Board, Washington.

HOXIE, Vinnie Ream, sculptor; *b.* (Ream) Madison, Wis., Sept. 25, 1847. After she had been modeling 1 year, she received, at 15, commission to execute life-size statue of Abraham Lincoln. He sat to her for his bust at the White House, and his statue is now in rotunda of Capitol; later Congress commissioned her to make the heroic statue of Admiral Farragut which now stands in Farragut Sq., Washington. These are the only two statues ever ordered by U. S. Gov't of a woman. Executed ideal statues of "Miriam," "The West," "Sappho," "The Spirit of the Carnival," etc.; also busts in marble of Mayor Powell (now in City Hall, Brooklyn); Ezra Cornell (for Cornell Univ.), and other distinguished Europeans and Americans; *m.* Lt. (now Maj.) Richard L. Hoxie, U. S. Eng'rs (*q. v.*). Has not since modeled for money, but has modeled on the stage for charity in Portland, Me., Brooklyn and Washington, and delivered addresses on art in Montgomery, Ala., and in Washington. *Address:* 1632 K St. N. W., Washington.

HOY, Albert Harris, M. D.-author; served in U. S. army as acting asst. surgeon during Civil war; grad. Med. Coll. of Ohio, 1864; Rush Med. Coll., Chicago, 1866; practice limited to disorders of digestive system and kidneys; prof. diseases of digestive system, Northwestern Coll. Dental Surgery. *Author:* Eating and Drinking. *Residence:* 461 N. State St. *Office:* 103 State St., Chicago.

HOYT, Charles Albert, mfr.; *b.* Burlington, Vt., July 27, 1839; ed. Univ. of Vt. and Georgetown (D. C.) Coll. Became clerk, 1861, and partner, 1872, in a rubber goods house; treas. India Rubber Comb Co., and Goodyear Hard Rubber Co.; member New York Chamber of Commerce; *m.*, 1862, Julia Sherman, Hanover, N. H. *Residence:* 15 Pierrepont St., Brooklyn. *Office:* 9 Mercer St., New York.

HOYT, Charles Hale, playwright and theatrical mgr.; *b.* Concord, N. H., July 26, 1860; ed. at Boston Latin School; 5 years editorial writer and dramatic and musical editor, Boston Post; engaged as playwright and later as mgr.; member of firm, Hoyt & Thomas, which later became Hoyt & McKee, lessees of the Garrick and Madison Square theatres, New York. *Author:* (of plays) A Bunch of Keys; A Rag Baby; A Tin Soldier; A Hole in the Ground; A Midnight Bell; A Brass Monkey; A Texas Steer; A Parlor Match; A Temperance Town; A Black Sheep; A Contented Woman; A Milk White Flag; A Trip to Chinatown; A Stranger in New York; A Day and a Night in New York; A Dog in the Manger; etc. Twice member N. H. legislature, and Democratic candidate for speaker. *Address:* Charlestown, N. H.

HOYT, Francis Southack, pres. bd. of trustees and engaged in special scholastic work since 1898, Baldwin Univ.; trustee since 1886 and prof. Biblical theology, 1896-8; *b.* Lyndon, Vt., Nov. 5, 1822; grad. Wesleyan Univ., Conn., 1844 (A. M., 1843; D. D., Baldwin Univ., Ohio, Wesleyan Univ.); *m.*, 1848, Phoebe Martha Dyar, Farmington, Me. Entered Methodist ministry; apptd. to charge Oregon Inst., Salem, Ore., 1850; one of founders and first pres. of its successor, the Willamette Univ.; prof. Ohio Wesleyan Univ., 1861-72; editor Western Christian Advocate, Cincinnati, 1872-84; presiding elder in North Ohio conference, M. E. church, 1884-96. *Home:* Berea, O. *Address:* 18 High St., Cleveland, O.

HOYT, Henry M., Asst. Att'y-Gen. U. S. since 1897. *Residence:* 1516 K St. N. W. *Office:* Dept. of Justice, Washington.

HOYT, John Wesley, educator-ex-governor; *b.* nr. Worthington, Franklin Co., O., Oct. 13, 1831; reared on farm; grad. Ohio Wesleyan, 1849; (LL. D., Univ. of Wis., 1876); studied law at Cincinnati Law School; attended lectures Ohio Med Coll. and Eclectic Med. Inst.; grad. at latter, 1853; prof. chemistry and med. jurisprudence, same, 1853-5; prof. chemistry and physics, Antioch Coll., 1855-6; prof. chemistry and med. jurisprudence, Cincinnati Coll. of Medicine, 1856-7; publisher and editor "Wisconsin Farmer," Madison, 1857-67; sec. and managing officer Wis. State Agr'l Soc.; State and U. S. Comm'r to London, 1862, and Paris,

1867, expn's; U. S. executive comm'r to Vienna Exp'n, 1873; received imperial decoration of highest rank; was chairman bd. of Wis. State ry. comm'rs; Wis. comm'r of Water Routes to the Seaboard; reorganizer of Univ. of Wis.; first pres. Wis. Acad. of Science, Arts and Letters; U. S. Comm'r Centennial Exp'n; gov. Wyoming, 1873-83; chairman Internat. Jury for Ed'n and Science, New Orleans Exp'n, 1884-5; originator and first pres. Univ. of Wyo.; member Wyo. Constitutional Convention; chairman Russian Famine Relief Committee of U. S.; sp'l representative for foreign affairs during World's Columbian Exp'n; represented Korea at Universal Postal Congress, Washington, 1897; now chairman Nat. Committee of 100 to promote the establishment of the University of the U. S. *Author:* Resources and Progress of Wisconsin; Resources and Progress of Wyoming; Appointments and Removals from Office; etc. *Address:* Washington, D. C.

HOYT, Wayland, Baptist clergyman; *b.* Cleveland, O., Feb. 18, 1838; ordained to ministry; pastorates in Cincinnati, Brooklyn, Minneapolis and Philadelphia. *Author:* Hints and Helps for the Christian Life; Present Lessons from Distant Days; Gleams from Paul's Prison; The Brook in the Way; Saturday Afternoon; Light on Life's Highway; Along the Pilgrimage; At His Feet; For Shine and Shade; also numerous newspaper and magazine articles and pamphlets. *Address:* Philadelphia.

HUBBARD, Elbert, author-journalist; *b.* Bloomington, Ill., 1850; common school ed'n. Editor The Philistine; prop'r The Roycroft Shop, devoted to making de luxe editions of the classics. *Author:* No Enemy but Himself; Little Journeys to Homes of Good Men and Great; The Legacy; Forbes of Harvard; One Day; A Tale of the Prairies; *m.*, 1883, Bertha C. Crawford. *Residence:* East Aurora, N. Y.

HUBBARD, Henry Wright, treas. Am. Missionary Assn. since 1879; *b.* Elgin, Ill., May 17, 1844; grad. Univ. of Mich., 1866; (M. S., 1872); attended law school 1 year; private, 134th Ill. vols., 1864; admitted to bar in Ill., 1868; practised in Chicago; Denver, Colo., 1870. Prof. mathematics and asst. treas., Fisk Univ., Nashville, Tenn., 1871-3; entered New York office Am. Missionary Assn., 1873; asst. treas., 1876; trustee Talladega Coll., Ala.; Tougaloo Univ., Miss.; Straight Univ., New Orleans, La. *Residence:* 155 Madison Av. *Office:* 287 Fourth Av., New York.

HUBBARD, Lucius Frederick, railway manager-ex-governor; *b.* Troy, N. Y., Jan. 26, 1836; studied in acad. at Granville, N. Y.; learned tinner's trade; went to Minn., 1857, and established newspaper; *m.*, April 17, 1868, Amelia Thomas. Served in Minn. vols. in war, 1861-5; private to col. and bvt. brig.-gen. Later in grain business and railroad building in Minn.; now has management of Duluth, Red Wing & Southern R. R.; State senator, Minn., 1872-6; gov. Minn., 1882-7; member Republican Nat. Committee from Minn.; brig.-gen. U. S. vols. in Spanish-American war, commanding 3d div., 7th corps. *Address:* Red Wing, Minn.

HUBBARD, Lucius Lee, State geologist of Mich.; *b.* Cincinnati, O., Aug. 7, 1849; grad. Harvard, 1872; LL. D., Boston Law School, 1875; post-graduate studies at Bonn, Germany (A. M., Ph. D.); *m.*, Sept. 29, 1875, Frances Johnson Lambard, Augusta, Me. *Author:* Hubbard's Guide to Moosehead Lake and Northern Maine; Woods and Lakes of Maine; several papers on mineralogy and geology, including State reports. *Address:* Houghton, Mich.

HUBBARD, Oliver Payson, prof. emeritus chemistry and pharmacy, Dartmouth, since 1883; *b.* Pomfret, Conn., March, 1809; grad. Yale, 1828; (M. D., S. C. Med. Coll., 1837; LL. D., Hamilton, 1861). Prof., 1836-66; lecturer, 1866-71, chemistry, pharmacy, mineralogy and geology, afterward prof. chemistry and pharmacy, 1871-83, Dartmouth. Member N. H. legislature, 1863-4; member Am. Hist. Assn. *Author:* History of Dartmouth Medical College; Biographical Sketches of Yale, Class of 1828; etc. *Address:* 117 W. 55th St., New York.

HUBBARD, Thomas, M. D.; grad. Univ. of Mich., Ph. C., 1882; Univ. of Pa., M. D., 1885; student Univ. Vienna, 1887-8; *m.*, 1889, Clarissa Graves, Ft. Wayne, Ind. Secretary Ohio State Med. Soc., 1892-6; pres. Toledo Med. Assn., 1898. Laryngologist St. Vincent's Hospital; laryngologist Toledo Hospital; fellow Am. Laryngological Soc. *Address:* 205 Ontario St., Toledo, O.

HUBBARD, William Limes, mus. editor Chicago Tribune; *b.* Farmersville, N. Y., March 22, 1867; high school ed'n. Resided in Dresden, Germany, studying with Lamperti, Scholtz and Fahrmann, 1893-8; mus. editor Chicago Evening Journal, 1898-91; same, Chicago Tribune, 1891-3, and since Feb., 1899; instructor singing and mus. theory. *Residence:* 1758 Arlington Pl. *Office:* 1104 Steinway Hall, Chicago.

HUBBELL, Jay Abel, lawyer-ex-congressman; (at present circuit judge for 12th judicial circuit, Mich.); *b.* Avon, Mich., Sept. 15, 1828; grad. Univ. of Mich., 1853; admitted to bar, 1855; practised at Ontonagon, Mich., 1855-69; at Houghton, 1869-79; pros. att'y, Houghton Co., 1861-5; State comm'r to Centennial Exp'n, 1876; member Congress, 1873-83, from 9th Mich. dist.; after that State senator for several terms; largely interested in mines; Republican. *Address:* Houghton, Mich.

HUBBERT, James Monroe, dean Theol. School, Cumberland Univ., Lebanon, Tenn., since 1893; *b.* Cassville, Barry Co., Mo., June 15, 1850; grad. Cumberland Univ., Lebanon, Tenn., 1876; Union Theol. Sem., New York, 1879. Pastor Cumberland Presb'y'n Ch., Lincoln, Ill., 5 years; Nashville, Tenn., 6 years; now stated clerk gen. assembly, Cumberland Presb'y'n Church. *Address:* Lebanon, Tenn.

HUBNER, Charles William, asst. sec. and librarian, Atlanta Young Men's Library Assn.; *b.* Baltimore, Jan. 16, 1835; ed. in common schools; lived in Germany several years; served in Confederate army;

since war in Atlanta, Ga.; editorial writer on daily and weekly papers; does miscellaneous literary work. *Author:* Souvenirs of Luther; Wild Flowers; Poems and Essays; Cinderella; The Wonder Stone (lyrical drama); Modern Communism; War Poets of the South. *Address:* Atlanta, Ga.

HUDSON, James Fairchild, editor Pittsburg Dispatch; *b.* Oberlin, O., May 12, 1846; grad. Oberlin Coll., Aug. 23, 1867; served for short time in Civil war and was present at battle at Ft. Stevens, July 11 and 12, 1864; after leaving college engaged in newspaper work on Toledo Blade; later on Youngstown, O., Register; since 1874 in Pittsburg on the Commercial, Telegraph, and since 1883 as editorial writer and editor on the Dispatch; *m.*, Oct. 27, 1885, Ina Burt, Cleveland, O. *Author:* The Railways and the Republic; A Silver Symposium; etc. *Residence:* 2353 Centre Av. *Address:* The Dispatch, Pittsburg, Pa.

HUDSON, John Elbridge, pres. Am. Bell Telephone Co.; *b.* Lynn, Mass., Aug. 3, 1839; grad. Harvard, valedictorian *summa cum laude*, 1862; tutor in Greek, Harvard, 1862-5; grad. Harvard Law School, 1865; general practice in Boston, 1865-80; gen. counsel, 1880-9, also v.-p., 1887-9, since then pres. Am. Bell Telephone Co.; *m.*, Aug. 21, 1871, Eunice W. Healey, Hampton Falls, N. H. *Residence:* 334 Marlboro St. *Office:* 125 Milk St., Boston.

HUDSON, Joseph K., soldier - editor; *b.* Carrollton, Carroll Co., O., 1840; ed'n at Salem, O.; *m.*, April 5, 1863, at Wyandotte, Kan., Mary W. Smith, of Salem, O. Entered army as private, 1861; rose to maj.; served in Mo., Ark., Indian Ty., La. and Texas; was farmer and stockraiser, 1865-73; regent State Agr'l Coll.; member Kan. legislature, 1871; editor Kansas Farmer, 1873; founder and for years editor and prop'r Topeka Daily Capital; State printer of Kansas, 1895-7; apptd. brig.-gen. U. S. vols., May 27, 1898, for war with Spain. *Address:* Topeka, Kan.

HUDSON, Thomson Jay, author-lecturer; *b.* Windham, O., Feb. 22, 1834; ed. at acad. and by private tutor; (LL. D., St. John's Coll., Md.); admitted to bar, 1857, at Cleveland, O.; practised 3 years; newspaper editor in Mich., 1860-76; prin. examiner U. S. Patent Office, 1886-93; *m.*, May 28, 1861, Emma Little. *Author:* The Law of Psychic Phenomena; A Scientific Demonstration of the Future Life. *Address:* 10 Ninth St. S. E., Washington.

HUDSON, William Henry, prof. English, Leland Stanford, Jr., Univ., since 1892; *b.* England, 1863; asst., library of Sion Coll., London, 1885-6; librarian, City Liberal Club, London, 1889-90; assistant librarian, Cornell, 1891-2; *m.*, 1890, Florence Amy Leslie. *Author:* The Church and the Stage; Introduction to the Philosophy of Herbert Spencer; Studies in Interpretation; Idle Hours in a Library; The Study of English Literature. *Editor:* Goldsmith's Vicar of Wakefield; The Roger de Coverley Papers. *Address:* 22 Alvarado Row, Palo Alto, Calif.

HUEY, Samuel Baird, lawyer; *b.* Pittsburg, Pa., Jan. 7, 1843; grad. Princeton, 1863; Univ. of Pa. Law School, 1868; *m.*, June 4, 1868, Mary Hunt Abrams, of Concord, Mass. In U. S. navy, 1863-5, taking part in attacks on Ft. Fisher, Wilmington and Charleston; staff officer, capt., maj. and adj.-gen., Philadelphia troop, Pa. Nat. Guard, 1866-78. Admitted to bar, March 14, 1868; in independent practice since 1872; counsel for several large corporations; pres. bd. of public ed'n. *Residence:* 4112 Walnut St. *Office:* 550 Drexel Bldg., Philadelphia.

HUGER, William Harleston, M. D.; *b.* Charleston, S. C., May 20, 1826; ed. S. C. Coll.; grad. Med. Coll. State of S. C., 1846; attended lectures and hospitals in Paris and Dublin; diploma from Rotunda Hospital, Dublin, Ireland; surgeon Confederate army during Civil war. *Address:* 140 Broad St., Charleston, S. C.

HUGGINS, Eli Lundy, maj. U. S. A.; *b.* in Ill.; served, private to 1st lt., Minn. inf. and art., July, 1861, to Sept., 1865; apptd. 2d lt., 2d art., U. S. army, Feb. 23, 1866; became 1st lt., Dec., 1866; transferred to 2d cav., April 11, 1879; capt., April 23, 1879; maj., Jan. 13, 1897; on staff Maj.-Gen. Miles; apptd. col., 8th U. S. vols., May 27, 1898; mustered out, March 7, 1899; assigned to command of Fort Sill, Okla., March 9, 1899. *Address:* War Dept., Washington.

HUGHES, Aaron K., rear-admiral U. S. N., retired, March, 1884; *b.* Elmira, N. Y., March 31, 1822; apptd. acting midshipman, Oct. 30, 1838; promoted to passed midshipman, May 28, 1844; master, 1853; lt., Aug., 1853; lt.-commander, July 16, 1862; commander, Nov. 16, 1862; capt., Feb. 10, 1869; commodore, Feb. 4, 1875; rear-admiral, July 2, 1882. Served in South Atlantic and Gulf squadrons during Civil war. *Address:* 1614 19th St. N. W., Washington.

HUGHES, Charles Hamilton, M. D.; pres. faculty and prof. nervous diseases, Barnes Med. Coll.; editor and founder Alienist and Neurologist; *b.* St. Louis, May 23, 1839; ed. Dennison Acad., Rock Island, Ill., and Iowa Coll.; grad. St. Louis Med. Coll., 1859; army surgeon and supt. mil. hospitals during Civil war; neurologist and psychiatric expert in famous medico-legal trials, including those of Frank Rand (Ill.), Arthur Duestro (Mo.), Charles Guiteau (Washington); etc. Was pres. neurological sect., Pan-Am. Med. Congress, Washington; pres. Am. Med. Editors' Assn., and proposed a national bureau of sanitation and medical member President's cabinet; member St. Louis bd. of health; Am. Medico-Psychological Assn.; Am. Med. Assn.; Am. Medico-Legal Soc.; Am. Neurological Assn.; hon. member Chicago Acad. of Medicine; Brit. Medico-Psychological Assn.; foreign member Moscow, Russia, Neurological Soc.; widower. *Author:* Virile Reflex; Shuttle Pulse; Patriot's Prayer; Up With the Flag; Symposium on the Maine; The Great of Humble Birth in History; also a plan for draining Chicago; and many other medical and literary productions. *Residence:* 3860 Pine Boul. *Office:* 3857 Olive St., St. Louis.

HUGHES, Louis C., journalist-ex-governor Ariz.; *b.* Philadelphia, May 15, 1844; ed. public schools, Allegheny Co., Pa.; partial academic course, Meadville, Pa., 1866-8; served in Civil war in 101st Pa. vols., and Knapp's Pittsburg battery; *m.* Josephine, dau. John R. Brawley, Meadville, Pa. Was a leader in labor reform movement in Pittsburg after war; forwarded petition with 7,000 signatures asking for 8-hour day in Gov't work, to U. S. Senate; assisted in organizing and was a member of first lodge in U. S. of A. O. U. W. Studied law; began practice, Tucson, Ariz., 1871; dist. att'y 2 terms; probate judge; att'y-gen. Ariz.; U. S. Court Comm'r 4 years; member and sec. bd. World's Fair Comm'rs for Ariz., 1892-3; delegate, Nat. Democratic conventions, 1884, 1888, 1892; established Tucson Star as advocate of removal of Apaches from Ariz. (a policy adopted by Gov't about 10 years later); gov. Ariz., 1893-6; chancellor Univ. of Ariz. since Sept., 1897; has persistently opposed gambling and the liquor traffic; leader in woman suffrage movement; member executive committee Nat. Christian Citizenship League of U. S., etc. *Address:* Tucson, Ariz.

HUGHES, Oliver J. D., M. D.-U. S. consul at Coburg, Germany, since 1897, and Sonneburg; b. Buenos Ayres, S. America; ed. at Harrow, England; grad., M. S., Univ. of London, England; (Ph. D., Heidelberg, Germany); M. D., Long Island Coll. Hospital, Brooklyn, 1875; *m.*, Dec. 26, 1883, Jennie Ward Toothe, Brooklyn, N. Y. Located in practice at Meriden, Conn.; asst. surgeon in Franco-Prussian war, 1870-1; was on special service in Vera Cruz, City of Mexico, Japan and Cuba; served in Mexico as brigade surgeon with rank of lt.-col.; was surgeon in U. S. Marine Service. Is ex-v.-p. Conn. Med. Soc. and late pres. New Haven Co. (Conn.) Med. Assn. Member Am. Med. Assn.; decorated by German, Bavarian, Saxon, Baden and French gov'ts. *Home:* 106 Lindsley Av., Meriden, Conn. *Address:* Coburg, Germany.

HUGHES, Richard Cecil, pres. Tabor Coll., Ia., and prof. philosophy; *b.* Springdale, O., Feb. 14, 1861; grad. Wooster Univ., O., 1884 (A. M., 1887); McCormick Theol. Sem., 1887; *m.*, May 12, 1886, Carrie Porter Wilson, Grafton, W. Va. *Address:* Tabor, Ia.

HUGHES, Robert P., brig.-gen. U. S. V.-col. U. S. A.; *b.* Pa.; private 12th Pa. vols., April to Aug., 1861; 1st lt. 85th Pa. inf., Oct. 11, 1861; capt., May 20, 1862; lt.-col. 136th Pa. inf., Dec. 7, 1864; bvtd., April 2, 1865; mustered out June 28, 1865. Commissioned capt. 18th inf., U. S. army, July 28, 1866; assigned to 3d inf., July 5, 1870; maj., inspector-gen., Feb. 19, 1885; lt.-col., March 11, 1885; col., Aug. 31, 1888; appid. brig.-gen., U. S. vols., 1898; assigned to duty as provost-marshal of Manila, Philippine Islands. *Address:* Inspector-General, U. S. A., Washington.

HUGHES, Robert William, U. S. judge, eastern dist. Va., Jan. 14, 1874-Feb. 21, 1898; *b.* Powhatan Co., Va., June 16, 1821; ed. Caldwell Inst., N. C.; taught in high school, Hillsborough, N. C., 1840-2. Editor Richmond (Va.) Examiner, 1852-7; on staff of Washington Union, 1858-9; edited Richmond Examiner, 1861-5; edited Richmond Republic, 1865-6; later edited Richmond State Journal. While on State fought and wounded, in duel, William E. Cameron, of Petersburg Index. U. S. att'y western dist. Va., 1871-3; Republican candidate for gov. Va., 1873. *Author:* Law Reports (5 vols.); The Currency Question from a Southern Point of View; The American Dollar; also Lives of Generals Floyd and Johnston, published in Pollard's Lee and His Lieutenants. *Address:* Norfolk, Va.

HUGHES, Rupert, assistant editor The Criterion; *b.* Lancaster, Mo., Jan. 31, 1872; ed. public schools, Keokuk, Ia., St. Charles Coll., Western Reserve Acad.; grad. Adelbert Coll., Western Reserve Univ., 1893 (A. M., Yale); *m.*, Dec. 12, 1893, Agnes Wheeler Hedge, Syracuse, N. Y. *Author:* The Lakerim Athletic Club (boys' book); also articles, fiction, verse, essays and criticism for The Century, Scribner's, The Cosmopolitan, etc. *Residence:* 130 W. 81st St. *Office:* 156 5th Av., New York.

HUGHES, Simon P., associate justice supreme court (serving 2d term), Ark.-ex-governor; *b.* Carthage, Tenn., Aug. 14, 1830; served, capt. and lt.-col., Confederate army; member Ark. legislature, 1868-7; delegate to constitutional convention, 1874; att'y-gen. Ark., 1875-7; gov., 1885-9; Democrat; *m.*, June 2, 1857, Miss A. E. Blakemore. *Address:* Little Rock, Ark.

HUGHES, Thomas Aloysius, author; *b.* Liverpool, England, Jan. 24, 1849; ed. Mechanics' Inst.; St. Francis Xavier's Coll., Liverpool, England, 1859-63; Stonyhurst Coll., Lancashire, 1863-66; London Univ., 1866. Member Society of Jesus since 1866; resident in America since 1867. Prof. literature and philosophy, St. Xavier's Coll., Cincinnati; St. Louis Univ.; Detroit Coll. *Author:* The Acolyte, or a Christian Scholar; Anthropology and Biology; Loyola, or the Educational System of the Jesuits. Asst. editor on Pedagogy, Standard Dictionary. Contributor to Am. and foreign reviews. *Address:* St. Louis Univ., St. Louis.

HUGHES, Thomas Patrick, clergyman-author, orientalist; *b.* Ludlow, England, March 26, 1838; ed. Ludlow Grammar School, Islington Coll.; fellow Punjab Oriental Univ., 1882 (B. D., 1876, by Archbp. Canterbury; D. D., 1886; LL. D., St. John's, Annapolis, 1897); *m.*, 1864, Eliza Lloyd. Ordained clergyman in Ch. of England, by bishop of London, 1864; asst. St. Silas, Islington, London, 1865; missionary and chaplain, Peshawar, Afghanistan, 1865-85; Gov't examiner in Oriental languages, 1875-85; came to U. S., 1885; rector P. E. Ch., Lebanon Springs, N. Y., 1885-9; Ch. of the Holy Sepulchre, New York, since 1889. *Author:* Notes on Muhammadanism; Poems of Abdur Rahman; Government Text-Books in Afghan Language; A Dictionary of Islam; Ruhainah, the Maid of Herat; American Ancestry; Heroic Lives in Foreign Fields; The Stage from a Clergyman's Standpoint;

many articles in magazines, etc. *Address:* 115 E. 74th St., New York.

HUGHITT, Marvin, president Chicago & Northwestern Ry. since June 2, 1887; *b.* Genoa Tp., Cayuga Co., N. Y., Aug. 9, 1837; has lived in Chicago since 1854. Was telegrapher and later in ry. service with Chicago & Alton and Ill. Central railroads; with latter successively as trainmaster, asst. gen. supt. and gen. supt.; gen. mgr. Chicago, Milwaukee & St. Paul Ry., 1870-1; gen. mgr. Pullman's Palace Car Co., 1871-2; gen. supt., March 1, 1872; gen. mgr., May 1, 1876, v.-p. and gen. mgr., June 2, 1880, to June 2, 1887, Chicago & Northwestern Ry. *Residence:* 2828 Prairie Av. *Office:* 22 Fifth Av., Chicago.

HUIDEKOPER, Henry Shippen, soldier; *b.* Meadville, Pa., July 17, 1839; grad. Harvard, 1862; served in Civil war, July, 1862, to March, 1864; lt.-col. commanding 150th Pa. regt., at Gettysburg, where he was twice wounded and lost right arm. After war was 15 years brig.-gen. and maj.-gen. Nat. Guard of Pa., commanded 7th div. during railroad riots of 1877; postmaster of Philadelphia, 1880-5. *Author:* Manual of Military Service. *Address:* 1704 Pine St., Philadelphia.

HUKILL, Edwin Martin, oil and gas operator; *b.* New Castle Co., Del., Feb. 1, 1840; after his father's death, 1856, had charge of farm; seminary ed'n; *m.*, Nov. 11, 1869, Mattie E. Lydoy, Newton, Ia. Became clerk in Philadelphia; in Nov., 1864, went to oil fields of Venango Co.; since then has continued to operate largely in oil and natural gas properties. *Address:* Pittsburg, Pa.

HULBERT, Eri Baker, head prof. church history and Dean of the Divinity School, Univ. of Chicago; *b.* Chicago, July 16, 1841; grad. Union Coll., 1863 (A. M., 1866; Madison Univ., 1866; D. D., Union Theol. Sem., 1880; LL. D., Bucknell Univ., 1898); *m.*, 1869, Ettie E. Spencer, Troy, Pa. Prof. church history, Baptist Union Theol. Sem., 1881-92; acting pres. same, 1884-5. *Address:* Univ. of Chicago, Chicago.

HULBERT, Henry Carlton, merchant; *b.* Lee, Mass., Dec. 19, 1831 (son Amos Gear Hulbert and Cynthia Bassett) and of distinguished Puritan ancestry; ed. common schools and Lee Acad.; entered dry goods business at 16 in firm of Plunkett & Hulbert, Pittsfield, Mass.; in New York clerking for White & Sheffield, paper dealers, 1851; admitted partner, 1856; organized firm H. C. & M. Hulbert, 1858; H. C. Hulbert & Co., 1872. Has large and varied financial interests; director, Pullman's Palace Car Co., Celluloid Co., New York Life Insurance Co., Importers & Traders Nat. Bank of N. Y.; a v.-p. South Brooklyn Savings Inst'n. Member N. Y. Chamber Commerce; *m.*, 1st, Sept., 1854, Susan R. Cooley, Lee, Mass., (died Aug. 22, 1882); 2d, Oct. 16, 1884, Fannie Dwight Bigelow, Brooklyn. *Residence:* 49 Prospect Park, West, Brooklyn, N. Y. *Office:* 53 Beekman St., New York.

HULBURT, Lorrain Sherman, collegiate prof. mathematics, Johns Hopkins, since 1897; *b.* Albany, Wis., March 8, 1858; grad. Univ. of Wis., 1883 (A. M., 1888; Ph. D., Johns Hopkins, 1894); studied in Univ. of Göttingen; *m.*, Aug. 3, 1886, Elizabeth Dorey, Monroe, Wis. Prof. mathematics and astronomy Univ. of S. Dak., 1887-91; fellow in mathematics, Clark Univ., Worcester, Mass., 1891-2; instructor and associate in mathematics, Johns Hopkins, 1892-97. Member Am. Mathemat. Soc. Author of numerous articles in mathematical journals. *Address:* 1425 Bolton St., Baltimore.

HULL, Charles Henry, asst. prof. political economy, Cornell; *b.* Ithaca, N. Y., Sept. 29, 1864; grad. Cornell, 1886; student at Göttingen, Halle, Berlin, 1890-2 (Ph. D., Halle, 1892); treas. Am. Economic Assn.; contributor to economic journals. *Editor:* The Economic Writings of Sir William Petty, (published at the Cambridge, England, Univ. Press). *Address:* Ithaca, N. Y.

HULL, John Albert Tiffin, congressman-farmer-mfr.; *b.* Sabina, Clinton Co., O., May 1, 1841; removed with parents to Iowa, 1849; academic ed'n; grad. Cincinnati Law School, 1862; in Union army, July, 1862, to Oct., 1863, as lt. and capt.; wounded at Black River and resigned. Sec. Iowa State senate, 1872, 1873, 1874 and 1878; sec. of State, Ia., 1879-85; lt.-gov., Ia., 1885-9. Member Congress 7th Iowa dist. since 1891; present term expires 1901; Republican; chairman Committee on Military Affairs, 55th Congress; chairman executive committee Republican Congressional Committee, 1898. *Home:* Des Moines, Ia.

HUME, Hugh, editor and publisher San Francisco Post. *Address:* Cor. Kearny and Bush Sts., San Francisco.

HUMPHREY, Charles F., brig. - gen. U. S. V.-lt.-col. U. S. A.; *b.* N. Y.; grad. Artillery School, 1872; served, private to 1st sergt. Co. E, 5th art., March 17, 1863, to June 28, 1866; commissioned 2d lt. 5th art., May 8, 1866; transferred to 4th art., Oct. 23, 1866; 1st lt., May 21, 1868; capt. asst. quartermaster, June 23, 1879; maj., quartermaster, Dec. 11, 1892; lt.-col. dept. quartermaster-gen., Oct. 15, 1897; bvtd. capt. (Feb. 27, 1890,) and awarded Congressional medal of honor for distinguished gallantry in action with Indians at Clearwater, Ida., July 11, 1877. Apptd. brig.-gen. vols., 1898, and assigned to duty as chief quartermaster at Havana, Cuba. *Address:* War Department, Washington.

HUMPHREY, Herman Loin, lawyer; *b.* Candor, Tioga Co., N. Y., March 14, 1830; ed. public schools and Cortland Acad.; studied law at Ithaca with Judge Francis M. Finch, author of "The Blue and the Grey;" *m.*, 1st, 1855, Jane A. Cross, Binghamton, N. Y., (died Jan., 1880); 2d, Oct., 1881, Elvira Doly Dorr, Oswego, N. Y. Admitted to bar, 1854; moved to Hudson, Wis., 1855; was dist. att'y and later judge St. Croix Co.; State senator, 1862; judge 8th judicial dist. Wis., 1867-77; congressman, 1877-83; member Wis. legislature, 1887-8; Republican. *Address:* Hudson, Wis.

HUMPHREY, Lyman Underwood, lawyer-ex-governor; *b.* New Baltimore, Stark

Co., O., July 25, 1844; ed. common schools, high school and Mount Union Coll.; m., Dec. 25, 1872, Amanda Leonard, of Beardstown, Ill. After Civil war spent a year in law dept., Univ. of Mich. In 1861, at age of 17, enlisted in Co. I, 76th Ohio vol. inf.; served through war; was wounded; promoted orderly sergt. and 2d and 1st lt.; since 1871 in law practice at Independence, Kan. Served 2 years, lower house, 4 years; senate, Kansas legislature; 4 years lt.-gov.; gov. of Kan., 1885-92; Republican. *Address:* Independence, Kan.

HUMPHREYS, David Carlisle, prof. civil eng'ring, Washington and Lee Univ.; *b.* Chatham Hill, Va.; entered eng'ring office, 1872; draughtsman, Baltimore & Ohio Ry., 1874-5; grad. Washington and Lee, C. E., 1878; m., 1878, Mary L., dau. E. M. Sloan, St. Louis, Mo. Taught at McDonough School, 1 year; U. S. asst. eng'r on improvement Mo. river, 1879-85; now prof. Washington and Lee; resident hydrographer U. S. Geol. Survey. Member Am. Soc. Civil Eng'rs, etc. *Address:* Lexington, Va.

HUMPHREYS, Frank Landon, canon Cathedral St. John the Divine, New York; *b.* Auburn, N. Y., June 16, 1858; attended Columbia and Oxford univs., but did not graduate by reason of ill health; (A. M. Mus. Doc., St. Stephen's Coll; S. T. D., Hobart Coll.); m., 1886, Jean Todd. Precentor and minister in charge Cathedral of Incarnation, 1885-90; gen. chaplain Soc. of the Cincinnati since 1896. Chaplain Vet. Corps Artillery; Naval Order of the N. S.; U. S. Mil. Acad., 1896; N. J. State Soc. Cinn.; gen. sec. Ch. Univ. Bd. of Regents; historian Soc. Colonial Wars. *Author:* Evolution of Music; Mystery of the Passion; Carols and Caroling; Men of Understanding; etc. *Address:* Union League Club, New York. *Residence:* Morristown, N. J.

HUMPHREYS, Milton Wylie, professor Greek, Univ. of Va., since 1887; *b.* Greenbrier Co., Va., (now W. Va.) Sept. 15, 1844; grad. Washington and Lee, A. M., 1869; (Ph. D., Leipzig, 1874; LL. D., Vanderbilt). Gunner, Confederate art., from March, 1862, to end of war; m., 1877, Louise, dau. Dr. Landon C. Garland, chancellor Vanderbilt Univ. Asst. prof. Latin and Greek, 1867-70; adjunct prof. ancient languages, 1870-5, Washington and Lee (except 1872-4, when he was in Europe). Prof. Greek, Vanderbilt Univ., 1875-82; prof. Latin and Greek, Univ. of Texas, 1883-7. V.-p., 1880-2, pres. 1882-3, Am. Philol. Assn.; was 10 years Am. chief editor of Revue des Revues," appended to Revue de Philologie. Paris. Edited, with notes: The Clouds of Aristophanes; The Antigone of Sophocles. *Address:* Charlottesville, Va.

HUMPHREYS, Solon, merchant; *b.* Canton, Conn., Oct. 27, 1821; ed. public schools and St. John's Coll., Annapolis, Md.; m., 1857, Ellen, dau. Edward Walsh, St. Louis, Mo. Clerk for Wm. Harrison, 1838-9; clerk E. D. Morgan & Co., New York, 1839-44. Founded, 1844, and was senior member until 1853, Humphreys & Thatcher, St. Louis. Partner since Jan. 1, 1854, in E. D. Morgan & Co., then in sugar and tea trade, but now in banking and other business. Interested in numerous large corporations. *Address:* Bergen Point, N. J.

HUMPHREYS, Willard, prof. German, Princeton, since 1894; *b.* New York, 1867; grad. Columbia, 1888 (A. M., 1889; Ph. D., 1890; M. D., N. Y. Univ., 1890); m., June, 1898, Mary Prince, New York. Studied Columbia Law School; School of Political Science, and N. Y. Univ. Med. School. Admitted to N. Y. bar, 1892. Sec. New York Medico-Legal Soc.; asso. editor Medico-Legal Journal. Instructor in Latin, Princeton, 1892-4. *Editor:* Selections from Quintus Curtius; Schiller's Jungfrau von Orleans. *Address:* Princeton, N. J.

HUNDLEY, Oscar R., lawyer; *b.* Limestone Co., Ala., Oct. 30, 1855; grad. Vanderbilt Univ., 1877 (LL. B.); m., June 24, 1897, Bossie O'Brien. Elected to legislature, 1886 and 1888; to State senate, 1890 and 1894; apptd. by Pres. Harrison Nat. Comm'r to World's Columbian Exp'n, 1893; city att'y of Huntsville, Ala., 1896-90; now division counsel for Ala. division of Nashville, Chattanooga & St. Louis Ry. *Address:* Huntsville, Ala.

HUNEKER, James Gibbons, author-music critic with New York Musical Courier. *Author:* Mezzotints in Modern Music. *Address:* 19 Union Sq., New York.

HUNNEWELL, James Frothingham, author; *b.* Charlestown, Mass., July 3, 1832. *Author:* Lands of Scott; The Historical Monuments of France; The Imperial Island; England's Chronicle in Stone; A Century of Town Life, a History of Charlestown; bibliographies of the Hawaiian Islands, Charlestown and Bunker Hill, etc.; m., April 3, 1872, Sarah M. Farnsworth, of Boston. *Address:* 13 Green St., Charlestown, Boston, Mass.

HUNSAKER, Walter J., managing editor Detroit Evening Journal since 1892; *b.* Keokuk, Ia., Sept. 19, 1857; common school ed'n, Carthage, Ill.; m., Oct. 21, 1885, Alma Lyle Clarke, Creston, Ia. Began newspaper work at Carthage; pub. Creston Republic, Daily Gazette, 1879-85; editorial writer Minneapolis Journal, 1885; night editor Detroit Tribune, 1885-87; managing editor, 1888-92. *Residence:* 733 2d Av., Detroit.

HUNT, Charles Wallace, engineer - inventor; *b.* Candor, Tioga Co., N. Y., Oct. 13, 1841; took scientific course, Cortland Acad., Homer, N. Y. During Civil war, sp'l agt. War Dept. to care for freedmen as they escaped from the Confederate into the Union lines. In coal business, 1865-72; established, 1872, on Staten Island as mfr. coal-handling machinery, introducing many inventions (including over 100 patents), notably the Hunt Automatic Railway for coal storage yards; has branch factory in Germany. Has done much eng'ring work in construction of wharves, docks, storage warehouses, power stations, etc. Is pres. of several corporations, interested in banks, etc.; pres. Staten Island Chamber of Commerce; pres., 1895, Am. Soc. Mech. Eng'rs. *Address:* W. New Brighton, Staten Island, N. Y.

HUNT, Robert Woolston, metallurgical eng'r; *b.* Fallsington, Bucks Co., Pa., Dec. 9, 1838; ed. in Covington, Ky.; worked in rolling mill at Pottsville, Pa., practically learning puddling, heating, rolling, etc.; studied analytical chemistry, Philadelphia, 1859-60; chemist, Cambria Iron Co., 1860-1. Private to sergt., Pa. vols., and capt. in command Camp Curtin, Harrisburg, Pa., 1861-5. Supt. steel works, Wyandotte, Mich., 1865-6; Cambria Iron Co., 1860-3; John A. Griswold & Co., Troy, N. Y., 1873-5; Troy Steel and Iron Co., 1875-88. Since 1888, head of Robert W. Hunt & Co., consulting eng'rs, iron inspectors, etc. Member Am. Soc. Civ Eng'rs, Am. Inst. Mining Eng'rs (pres., 1883-4), Am. Soc. Mech. Eng'rs (pres., 1891); Western Soc. Eng'rs (pres., 1893); member Brit. Iron and Steel Inst.; Soc. Mechanical Eng'rs of England; The Inst'n of Civil Eng'rs; *m.*, Dec. 5, 1866, Eleanor Clark, Ecoese, Mich. *Residence:* 614 Division St. *Office:* 1129 The Rookery, Chicago.

HUNT, Theodore Whitefield, professor English language and literature, Princeton, since 1873; *b.* Metuchen, N. J., Feb. 19, 1844; grad. Princeton, 1865; (Ph. D., Lafayette, 1880); studied in Union Sem., New York; grad. Princeton Theol. Sem., 1869; tutor, Princeton, 1868-71; studied Univ. of Berlin, 1871-3; *m.*, June, 1882, Sarah Cooper Reeve. *Author:* Principles of Written Discourse; English Prose and Prose Writers; Ethical Teachings in Old English Literature; Studies in Literature and Style; American Meditative Lyrics; English Meditative Lyrics; also editor of Caedmon's Exodus and Daniel. *Address:* Princeton, N. J.

HUNT, William H., asso. justice supreme court Mont.; *b.* New Orleans, Nov. 5, 1857; ed. Hopkins' Grammar School, New Haven, Conn.; (A. M., Yale, 1896); *m.*, Aug. 31, 1882, Gertrude Upshur. Studied law in New Orleans and moved to Mont. in 1879, engaging in practice in Mont. until elected judge in 1894; Republican. *Address:* Helena, Mont.

HUNTER, Andrew Jackson, congressman-lawyer; *b.* Greencastle, Ind., Dec. 17, 1831; removed in infancy to Edgar Co., Ill.; ed. common schools and Edgar Acad.; 3 years civil eng'r; admitted to bar; has since practised at Paris, Ill. Member State senate, 1865-9; Democratic nominee for Congress, 1870, 1882; co. judge, Edgar Co., 1886-92; member Congress, 1893-5, and 1897-9; Democrat. *Home:* Paris, Ill.

HUNTER, Joseph Rufus, prof. chemistry, Richmond Coll., Va., since 1895; *b.* Apex, N. C., June 6, 1865; grad. Wake Forest Coll., N. C., 1885; (A. M., 1889; Ph. D., Johns Hopkins, 1895). Taught in private schools, N. C., 1885-8; prof. physics and mathematics, State Normal School, Oshkosh, Wis., 1891-3; studied chemistry at Johns Hopkins, 1889-91, 1893-5. Has published articles on chemical subjects. Member of Am. Chemical Soc.: Am. Assn. Adv. of Science; German Chemical Soc. Unmarried. *Address:* 940 W. Grace St., Richmond, Va.

HUNTER, W. Godfrey, U. S. minister to Guatemala and Honduras since 1897; *b.* Dec. 25, 1841; ed. and grad. M. D.; surgeon in Union army in Civil war; after war member Ky. legislature; delegate to Nat. Republican conventions, 1880 and 1892; member Congress, 1895-7; defeated for re-election. *Address:* Guatemala City, Guatemala.

HUNTINGTON, Collis Potter, president Southern Pacific R. R. Co.; *b.* Harwinton, Conn., Oct. 22, 1821; went to Calif., 1848; became hardware merchant in Sacramento. With Leland Stanford, Charles Crocker and Mark Hopkins, built the Central Pacific and Southern Pacific railroads; later he built Chesapeake and Ohio and other railroads, making a continuous system from San Francisco to Newport News, Va. *Office:* 23 Broad St., New York.

HUNTINGTON, Daniel, artist; *b.* New York, Oct. 14, 1816; ed. Hamilton Coll.; *m.*, 1842, Sophia Richards; studied art, 1835, with Samuel F. B. Morse, then pres. Nat. Acad. Design; painted that year "The Bar-Room Politician" and "A Toper Asleep." Subsequently painted several landscapes, but later portraits and figure pieces, with a number of historical canvases; portraits of Abraham Lincoln, Martin Van Buren, Albert Gallatin; Gens. Grant, Sherman, Sheridan and Admiral Dupont and others of the Civil war; full length portraits of Mrs. Hayes and Mrs. Harrison (at White House); also Louis Agassiz, John Sherman, William Cullen Bryant, etc. Also figure pieces "Mercy's Dream," "Sacred Lesson," "Philosophy and Christian Art," "Mrs. Washington's Reception," "The Good Samaritan," "Righteousness and Peace," "The Atlantic Cable Projectors," etc. Associate, 1839, academician since 1840, pres. 1862-9, and 1877-91, Nat. Acad. Design. *Address:* 49 E. 20th St., New York.

HUNTINGTON, DeWitt Clinton, chancellor Neb. Wesleyan Univ. since March, 1898; *b.* Townesend, Vt., April 27, 1830; grad. Syracuse Univ., N. Y. (D. D.; D. D., Genesee Coll.); *m.*, 1st, May, 1853, Mary E. Moore, Chelsea, Vt. (deceased); 2d, Oct. 27, 1868, Frances H. Davis, Rochester, N. Y. Taught several years, Vt.; pastor in western N. Y., 16 years, Syracuse and Rochester; 3 times presiding elder; member Gen. Conference 7 times; member Ecumenical Conference, London, 1881. *Author:* The Cotton King and the Rum King; The Puritants; Sin and Holiness; also published sermon on death of Abraham Lincoln. *Residence:* 1618 Washington St. *Office:* University Pl., Lincoln, Neb.

HUNTINGTON, Faye; see Foster, Theodosia Toll.

HUNTINGTON, Frederic Dan, first P. E. bishop of Central N. Y.; consecrated April 8, 1869; *b.* Hadley, Mass., May 28, 1819; grad. Amherst Coll., 1839 (S. T. D., Amherst and Columbia; LL. D., Amherst; L. H. D., Syracuse Univ.); grad. Harvard Divinity School); *m.*, 1843, Hannah Dane Sargent, Boston. Ordained pastor South Cong'l Ch., Boston (Unitarian), but in 1860

withdrew from that denomination and was ordered deacon in P. E. Church; ordained priest, 1861. Prof. and preacher Harvard Coll., 1855-60; later lecturer Episcopal Theol. Sem., Cambridge, Mass.; rector Emmanuel Ch., Boston, 1861-9. Was consecutively editor The Christian Register, The Monthly Religious Magazine, The Church Monthly. *Author:* Christ in the Christian Year (2 vols.); Good Talking a Fine Art; Gospel and Judgment; Good Manners a Fine Art; Home Keeping a Fine Art; Christian Believing and Living; Christ and the World; The Common Things of Divine Service; Forty Days with the Master; Helps to a Holy Lent; New Helps to a Holy Lent; Sermons for the People; The Fitness of Christianity to Man; Human Society, Its Providential Structure, Relations and Offices; The Golden Rule Applied to Social Life; Moral Cowardice; Personal Christian Life in the Ministry; The High Calling; The Gospel and the People; The Work of the Brotherhood of St. Andrew, Definite and Positive; Unconscious Tuition; etc. *Address:* 210 Walnut Pl., Syracuse, N. Y.

HUNTINGTON, William Reed, P. E. clergyman; *b.* Lowell, Mass., Sept. 20, 1838; grad. Harvard, 1859 (D. D., Columbia, Princeton, Harvard; D. C. L., Univ. of the South); *m.*, 1863, Theresa, youngest dau. late Edward Reynolds, M. D., Boston. Deacon, 1861; priest, 1862; curate Emmanuel Ch., Boston, 1861-2; rector All Saints Ch., Worcester, Mass., 1862-83; since 1883 rector Grace Ch., New York. *Author:* The Church-Idea; Conditional Immortality; The Causes of the Soul; The Peace of the Church; Short History of the Book of Common Prayer; A National Church; Popular Misconceptions of the Episcopal Church; The Spiritual House, a First Lesson in Architecture; Psyche, a Study of the Soul; Sonnets and a Dream; various pamphlets on Liturgical Revision, Church Unity, and Woman's Work in the Church; etc. *Address:* 904 Broadway, New York.

HUNTLEY, Florence, author-journalist; *b.* Alliance, O.; grad. Ohio Wesleyan Coll., Delaware, O.; *m.*, at Bismarck, N. Dak., to Stanley Huntley (author Spoopendyke Papers). Entered journalism on his death, 1888, beginning by political correspondence from Bismarck, N. Dak., to St. Paul Pioneer Press and Minneapolis Tribune. Later filled editorial positions on Minneapolis Tribune and Washington Post; subsequently in general newspaper work, short stories, etc. *Author:* The Dream Child (romance); Harmonies of Evolution (scientific and philosophic). *Address:* Chicago.

HUNTON, Eppa, lawyer-ex-U. S. senator; *b.* Fauquier Co., Va., Sept. 23, 1822; chiefly self-taught; studied and practised law; *m.*, Lucy C. Weir, Prince William Co., Va. Commonwealth atty. Prince William Co., 1849-52; member Va. convention, 1861; col. 8th Va. inf., 1861-3; brig.-gen., 1863-5, Confederate army; prisoner of war at Fort Warren, April 6 to July, 1865. Member Congress, 1879-81; U. S. senator from Va. for unexpired term, 1892-5; Democrat. Since then in law practice. *Home:* Warrenton, Va. *Office:* 37 Corcoran Bldg., Washington.

HUPP, John Cox, M. D.; *b.* Donegal Tp., Washington Co., Pa., Nov. 24, 1819; prepared at West Alexander Acad.; grad. Washington Coll., Pa., 1844 (A. M., 1848); Jefferson Med. Coll., 1847; practises at Wheeling, W. Va. Brought chloral-hydrate to the notice of the profession, Feb. 21, 1870. One of founders Med. Soc. State of W. Va.; member Am. Med. Assn. since 1858; member many other med. societies; author many medical papers and contributions to historical literature. Pres. bd. of U. S. Pension Examining Surgeons, 1862-85; State vaccine agt., 1863-87; pres. bd. of supervisors, Ohio Co., W. Va., 1863-6. *Address:* Wheeling, W. Va.

HURD, Edward P., registrar and prof. pathology and dermatology Coll. Phys. and Surg., Boston; grad. McGill Univ., Montreal, A. M. and M. D., 1865. *Residence:* Newburyport, Mass. *Office:* 517 Shawmut Av., Boston.

HURD, Harvey Bostwick, lawyer *b.* Huntington, Conn., Feb. 14, 1825; ed. common schools; *m.*, 1st, 1853, Cornelia Hilliard (died, 1857); 2d, 1860, Sarah W. Collins (died, 1890); 3d, July, 1892, Susannah M. Van Wyck (died March 25, 1896). At printer's trade, Bridgeport, Conn., 1842-4; Jubilee Coll., Peoria Co., Ill., 1844-5 (LL. D., Northwestern Univ.); came to Chicago, Jan. 7, 1846; studied law; admitted to bar, March 8, 1845; prof. in Chicago Law School (now dept. Northwestern Univ.) since 1862. First pres. village of Evanston; sec. Nat. Kansas Committee, which conducted Kansas war on part of the North (1856-8). Official reviser of general statutes of Ill.; edited State edition of same, 1874; has since edited 12 editions; originator of the great Chicago drainage canal scheme; author Torrens Act of Ill. for registration of land titles. *Residence:* 1572 Ridge Av., Evanston, Ill. *Office:* 94 Washington St., Chicago.

HURD, Henry Mills, superintendent Johns Hopkins Hospital since 1889; *b.* Union City, Mich., May 3, 1843; grad. Univ. of Mich., 1863; M. D., 1866 (A. M., 1871; LL. D., 1896); supt. Eastern Mich. Asylum, Pontiac, 1878-89; prof. psychiatry Johns Hopkins since 1889; pres. Am. Acad. of Medicine, 1896; sec., 1892-7, and pres., 1898-9, Am. Medico-Psychological Assn.; editor of 3 volumes of its proceedings; editor American Journal of Insanity since 1897; of Johns Hopkins Hospital Bulletin and of Johns Hopkins Hospital Reports since 1889. *Author:* Hints to Hospital Visitors (with Dr. John S. Billings); also editor (with same) Hospitals, Dispensaries and Nursing. *Address:* Johns Hopkins Hospital, Baltimore.

HURLBUT, Jesse Lyman, M. E. clergyman-editor; *b.* New York, Feb. 15, 1843; grad. Wesleyan, Conn., 1864 (A. M., 1867; D. D., Syracuse, 1889); *m.*, 1867, Mary M. Chase. Pastor M. E. Chs., 1865-79; agt. Sunday School Union, M. E. Church, 1879-84; asst. editor Sunday School Literature, 1884-5; elected by Gen. Conference editor Sunday School Literature and sec. Sunday School Union and Tract Soc., 1888—still serving. Gen. supt. Chautauqua Literary and Scientific Circle. *Author:* Outline Nor-

mal Lessons; Studies in the Four Gospels; Studies in Old Testament History; Revised Normal Lessons; Manual of Biblical Geography. *Residence:* 325 W. 101st St. *Office:* 150 Fifth Av., New York.

HURLL, Estelle M., author; *b.* New Bedford, Mass., July 25, 1863; grad. Wellesley Coll., 1882 (A. M., 1892). Unmarried. Teacher of ethics Wellesley Coll., 1884-91. *Author:* Child Life in Art; The Madonna in Art; Life of Our Lord in Art. *Editor:* Mrs. Jameson's Art Works. *Address:* 41 Morgan St., New Bedford, Mass.

HURST, John Fletcher, M. E. bishop since 1880; *b.* Dorchester Co., Md., Aug. 17, 1834; grad. Dickinson, 1854 (D. D.; LL. D., Asbury); studied theology at Univs. of Halle and Heidelberg, Germany; entered Methodist ministry, 1858, in Newark conference; instructor Methodist Mission Inst., Bremen, Germany, 1866-9; traveled, 1869-71; prof. historical theology, 1871-80, pres., 1873-80, Drew Theol. Sem., Madison, N. J. Has visited all parts of U. S., much of Mexico, Europe, India and Western Asia. *Author:* Literature of Theology; History of Rationalism; Martyrs to the Tract Cause; Outline of Church History; Life and Literature in the Fatherland; Short History of the Christian Church; Our Theological Century; Indika, the Country and the People of India and Ceylon; Bibliotheca Theologica. Has also translated several works from German. *Address:* 1701 Massachusetts Av., Washington.

HURTY, John N., M. D.; graduated Central Coll. Phys. and Surg., Indianapolis, 1881; sec. Ind. State bd. of health; member Am. Med. Assn. *Address:* 15 E. 11th St., Indianapolis, Ind.

HUSS, Henry Holden, musician; *b.* Newark, N. J., June 21, 1862; grad. Royal Conservatory, Munich, Bavaria, 1882; teacher, pianist and composer; has appeared in concert in New York, Boston and Washington and elsewhere. Principal compositions: Piano Concerto, Violin Concerto (both with orchestral accompaniment); "Sanctus" and "Ave Maria" for chorus and orchestra; "Cleopatra's Death," for soprano solo and orchestra; etc. His compositions have also been performed in Paris, Hamburg, Munich and other European cities. Unmarried. *Address:* 318 E. 150th St., New York.

HUSS, Hermann Carl Otto, prof. German, Princeton, since 1880; *b.* Eichenberg, Saxony, Jan. 4, 1847; grad. Univ. of Jena (Ph. D., 1869). *Author:* Lehre vom Accent der deutschen Sprache; Das Deutsche im Munde des Hannoveraners; Conversation in German, on a grammatical basis. *Editor:* Sesenheim (from Gœthe's Dichtung und Wahrheit, with introduction and notes); La Chute (from Victor Hugo's Les Misérables, with introduction and notes). *Address:* Princeton, N. J.

HUSTON, Joseph Waldo, justice supreme court of Idaho since 1890, present term expires 1900; *b.* Painesville, O., April 10, 1833; ed. public schools, Willoughby, O.; *m.*, 1st, July 5, 1855, Lucia Wilder, Kalamazoo, Mich.; 2d, Dec. 28, 1864, Frances Collister, Willoughby, O. Went to Kalamazoo, Mich., Oct., 1845; studied law; clerk U. S. Treasury Dept., 1855-7; admitted to Mich. bar, 1857; lt. 3d Mich. cav., 1861-2; maj. 4th Mich. cav., 1862-3; U. S. att'y for Idaho, 1869-78; Republican. *Address:* Boise City, Ida.

HUTCHESON, David, superintendent reading room Library of Congress; *b.* Paisley, Scotland, Jan. 15, 1843; ed. there and at Working Men's Coll., London. Engaged in bookselling in Glasgow and London; spent 1 year in study in Germany. Came to U. S., 1874; connected with Library of Congress since Jan. 1, 1875. *Address:* Library of Congress, Washington.

HUTCHINS, Charles Lewis, P. E. clergyman; *b.* Concord, N. H., Aug. 5, 1838; grad. Williams, 1861 (A. M., 1864); grad. Gen. Theol. Sem., New York, 1865; deacon, 1865; priest, 1865. Asst. Ch. Holy Communion, New York, 1865; rector St. John's, Lowell Mass., 1865-9; asst. St. Paul's, Buffalo, N. Y., 1869-72; rector Grace Ch., Medford, Mass., 1872-90. Asst. sec., 1871-4, and since 1877 sec. House of Deputies in General Convention of P. E. Church. *Editor:* The Church Hymnal; The Paris Choir; Church Psalter; etc., etc. *Address:* Concord, Mass.

HUTCHINS, Frank Avery, sec. Wisconsin Free Library Comm'n since 1895; *b.* Norwalk, O., March 8, 1851; ed. Wayland Acad., Beaver Dam, Wis., and 2 years in Beloit Coll., class of '75; librarian Dept. of Ed'n, Wis., 1891-5. Unmarried. *Address:* Madison, Wis.

HUTCHINS, Harry Burns, dean dept. of law Univ. of Mich. since 1895; *b.* Lisbon, N. H., April 8, 1847; grad. Univ. of Mich., Ph. B., 1871 (LL. D., Univ. of Wis.); *m.*, Dec. 26, 1872, Mary L. Crocker. Asst. prof. history and rhetoric Univ. of Mich., 1872-6; prof. law, 1884-7; prof. law Cornell, 1887-95; acting pres. Univ. of Mich., 1897-8. Revised and annotated 5 vols. Mich. Sup. Ct. Reports, under appointment supreme court, 1882-3; edited Am. edition Williams on Real Property; contributes to legal periodicals. *Address:* Ann Arbor, Mich.

HUTCHINSON, Charles Lawrence, banker; *b.* Lynn, Mass., March 7, 1854; has lived in Chicago from boyhood; grad. Chicago High School, 1873; became grain merchant and later banker. Has been pres. Chicago bd. of trade; was director and chairman fine arts committee World's Columbian Exp'n; now pres. Art Institute of Chicago. Also v.-p. Corn Exchange Nat. Bank; v.-p. Northern Trust Co.; director State Bank of Chicago; treas. Auditorium Assn.; treas. Univ. of Chicago; consul-gen. of Greece, Chicago. *Residence:* 2709 Prairie Av. *Address:* Corn Exchange Nat. Bank, Chicago.

HUTCHINSON, Ellen Mackay; see Cortissoz, Ellen Mackay Hutchinson.

HUTCHINSON, Woods, M. D.-author; *b.* Selby, England, Jan. 3, 1862; family emigrated to Oskaloosa, Ia., in 1874; grad. Penn Coll. there, 1880 (A. M., 1883); M. D., Univ. of Mich., 1884; post-graduate studies

in London, Paris, Vienna, 1887-9; Oxford, 1893; Berlin and London, 1898-9; m., May 15, 1893, Cornelia M. Williams, Des Moines, Ia. Practised Des Moines, Ia., 1892-95; Iowa City, 1895-6; since then in Buffalo, N. Y. Prof. anatomy State Univ. of Iowa, 1891-6; prof. comparative pathology, med. dept. Univ. of Buffalo since 1896; also prof. Nature Study School of Pedagogy. *Author:* The Gospel According to Darwin. Contributor to North American Review, contemporary and leading medical journals. *Address:* Buffalo, N. Y.

HUTSON, Charles Woodward, prof. English and history Agr'l and Mech. Coll. Texas since 1880; b. McPhersonville, S. C., Sept. 23, 1840; grad. South Carolina Coll., 1860; m., July 5, 1871, Miss M. J. Lockett; private Hampton legion inf., 1861-2; Beaufort art., 1862-5; prof. Greek La. State Univ., 1869-81; prof. modern languages Univ. of Miss., 1881-9. *Author:* Beginnings of Civilization; Out of a Besieged City; The Story of Beryl; French Literature; The Story of Languages. *Residence:* College Station, Tex.

HUTTON, Frederick Remsen, professor mechanical eng'ring Columbia; b. New York, May 28, 1853; grad. Columbia, 1873 (E. M., 1876; Ph. D., 1882); m., 1878, Grace Lefferts. Sec. Am. Soc. Mech. Eng'rs since 1883; trustee Collegiate School, New York, since 1885; asso. editor Engineering Magazine, 1892; asso. editor Johnson's Encyclopædia, 1893. *Author:* Mechanical Engineering of Power Plants, 1887; Machine Tools (U. S. Census, 1880). *Address:* Columbia Univ., New York.

HUTTON, Laurence, author-essayist-journalist-lecturer; b. New York, Aug. 8, 1843; ed. private schools (A. M., Yale, 1892; Princeton, 1897); literary editor Harper's Magazine, 1886-98. *Author:* Other Times and Other Seasons; Plays and Players; Artists of the 19th Century (with Mrs. Waters); Literary Landmarks of London; Literary Landmarks of Edinborough; Curiosities of the American Stage; From the Books of Laurence Hutton; Portraits in Plaster; Edwin Booth; Lester Wallack; Literary Landmarks of Vienna; Literary Landmarks of Florence; Literary Landmarks of Rome; Literary Landmarks of Jerusalem; Edwin Booth: Boy I Knew; also other works, making 46 in all. *Residence:* Princeton, N. J.

HYATT, Alpheus, curator Boston Soc. of Natural History and asst. Museum Comparative Zoölogy, Cambridge, Mass.; b. Washington, April 5, 1838; academic ed'n at Yale; grad. Lawrence Scientific School, Harvard, S. B., 1862 (LL. D., Brown, 1898); m., Jan. 7, 1867, Andella Beebe, Valatia, N. Y. Served in Civil war, becoming capt.; has been officer in the Essex Inst. and Peabody Acad., Salem, Mass.; also prof. zoölogy and paleontology Mass. Inst. Technology; member Nat. Acad. Sciences; fellow Geol. Soc. London, Am. Acad. Arts and Sciences; etc. *Author:* Observations on Fresh Water Polyzoa; Genesis of Planuhis at Steinheim; Genesis of the Arietidæ; Phylogeny of an Acquired Characteristic; also other scientific essays on the laws of evolution and some works for teachers, such as guides for science teaching. *Address:* Boston, Mass.

HYATT, Charles Eliot, pres. Pa. Mil. Coll.; b. Wilmington, Del., Nov. 27, 1851; grad. Pa. Mil. Coll. (civil eng'r), 1872; m., July 6, 1880, Kezia West, dau. John G. Dyer, Chester, Pa. *Address:* Chester, Pa.

HYDE, Edward Wyllys, mathematician; b. Saginaw, Mich., Oct. 17, 1843; grad. Cornell, B. C. E., 1872 (C. E., 1874); m., Sept. 11, 1873, Sarah J., dau. James Rowe. Instructor in civil eng'ring Cornell, 1871-3; prof. mathematics Pa. Mil. Acad., 1873-4; asst. prof., 1875-8, prof. mathematics since 1878, Univ. of Cincinnati; was dean, 1892-3; chairman of faculty, 1894-5, and again elected dean, 1898. Served in Civil war as lt. 33d U. S. colored troops. *Author:* Directional Calculus; besides many papers in mathematical journals. *Address:* 814 Lincoln Av., Cincinnati.

HYDE, George Merriam, editorial writer The Commercial Advertiser and reviewer of books and plays; b. Middlebury, Vt., Feb. 26, 1855 (son of late Prof. James T. Hyde of Chicago Theol. Sem.); studied in Chicago public schools; grad. Amherst, 1888 (A. M., 1892); post-graduate and theol. studies Yale; traveled and studied in Europe, 1891-2; taught English literature Minneapolis High School, 1892-6; m., Jan. 11, 1899, Violet McDougall Buel, dau. late Col. D. H. Buel, U. S. A. Author of numerous essays and sketches in The Pookman, The Book-Buyer and in newspapers. *Residence:* 1037 Fifth Av., New York.

HYDE, James Nevins, M. D.; b. Norwich, Conn., June 21, 1840; ed. Andover, Mass., Acad., 1856-7; grad. Yale, 1861; A. M., 1865; grad. med. dept. Univ. of Pa., 1869; asst. surgeon U. S. navy, 1863; passed asst. surgeon U. S. navy, 1865; resigned and engaged in private practice; m., July 31, 1872, to Alice Louise Griswold. *Author:* Early Medical Chicago; Diseases of the Skin; also several other medical treatises. *Residence:* 2409 Michigan Av. *Office:* 100 State St., Chicago.

HYDE, Joel Wilson, M. D.; b. Westbrook, Conn., March 20, 1839; grad. Yale, 1857; Yale med. school; staff officer and later surgeon Conn. vols., 1861-5; has practiced in Brooklyn since 1865; has held important positions in Long Island and St. Mary's hospitals; member many med. societies; specialist in obstetrics and gynecology; m., 1860, Mary E. Richardson of New Haven, Conn. *Address:* 215 Schermerhorn St., Brooklyn, N. Y.

HYDE, John, statistician U. S. Dept. of Agriculture; b. in England, Dec. 16, 1845; m., 1874, Emily, dau. of William Watson. Published results of researches into economic effects of contagious diseases of cattle, 1876-8. Asso. editor Prairie Farmer, 1884-5, and of Bankers' Monthly, 1885-6; investigated agr'l conditions and capabilities of U. S., personally visiting every State and Territory, 1886-90; expert special agent 11th Census in charge of agriculture, 1890-4; asso. editor Yearbook, Dept. of Agr., 1895-7;

editor-in-chief Nat. Geographic Magazine, 1896-9. Fellow of Royal Statistical Soc. of London; Washington sec. Am. Statistical Assn.; member of council Nat. Geographic Soc.; also connected with many other scientific societies in U. S. and abroad. *Address:* Dept. of Agr., Washington.

HYDE, Thomas Worcester, steel shipbuilder; *b.* Florence, Italy, Jan. 15, 1841; grad. Bowdoin Coll. (A. M.); also first graduate (1861) of Univ. of Chicago. Four years in Civil war, reaching rank bvt. brig.-gen., the Army of Potomac; *m.* Annie Hayden, Bath, Me.; was pres. Me. senate 2 years; mayor of Bath 2 years; introduced steel ship-building in Me., as pres. Bath Iron Works; Republican. *Author:* Following the Greek Cross, or Memories of the Sixth Army Corps. *Address:* Bath, Me.

HYDE, William De Witt, pres. Bowdoin Coll. since 1885; *b.* Winchendon, Mass., Sept. 23, 1858; ed. public schools and Phillips Exeter Acad., 1872-5; grad. Harvard, 1879 (D. D., LL. D., Syracuse); *m.*, Nov. 6, 1883, Prudence M. Phillips. *Author:* Practical Ethics; Social Theology; Practical Idealism; etc. *Address:* Brunswick, Me.

HYLLESTED, August Frederik Ferdinand, concert-pianist, composer and teacher; *b.* Stockholm, Sweden, June 17, 1858; ed. Copenhagen, Denmark; grad. Royal Conservatoire of Music, Copenhagen, 1875; studied under Franz Liszt, 1879-82; concert tours through Europe, 1883-5; came to U. S., 1885. *Address:* Kimball Hall, Chicago.

HYLTON, John Dunbar, M. D.-author; *b.* in the West Indies, March 25, 1837; removed to N. J.; practised medicine and later engaged in business pursuits. *Author:* (verse) Betrayed, a Northern Tale; The Bride of Gettysburg, an Episode of 1863; The Heir of Lyolynn; Arteloise; Above the Grave of John Odenswurge; The Sea King; etc. *Address:* Palmyra, N. J.

HYSLOP, James Hervey, prof. logic and ethics, Columbia; *b.* Xenia, O., Aug. 18, 1854; grad. Wooster, O., Univ., 1877 (Ph. D., Johns Hopkins, 1887); *m.*, Oct. 1, 1891, Mary Fay Hall, Philadelphia. Taught in Lake Forest, Ill., Univ.; Smith Coll., Northampton, Mass.; Bucknell Univ., Lewisburgh, Pa., and Columbia. *Author:* Elements of Logic; Elements of Ethics; Hume's Ethics; Syllabus of Psychology; also articles in reviews, magazines and proceedings of Soc. for Psychical Research. *Residence:* 519 W. 149th St., New York.

I

IDDINGS, Joseph Paxson, geologist; *b.* Baltimore, Jan. 21, 1857; grad. Sheffield Scientific School, Yale, Ph. B., 1877, in eng'ring course; grad. student, same, in chemistry and mineralogy, 1877-8; asst. in mechanical drawing and surveying, same, 1877-8; grad. student geology and assaying, Columbia School of Mines, 1878-9; in microscopic petrography, Heidelberg, 1879-80; asst. geologist, 1880-8, geologist, 1888-92, and again since 1895, U. S. Geol. Survey; asst. prof., 1892-5, and since 1895 prof. petrology, Univ. of Chicago. Author of many geological reports and papers; fellow Am. Assn. Adv. Science, etc. *Address:* 5730 Woodlawn Av., Chicago.

IDE, Frances Otis ("Ruth Ogden"), author; *b.* (Ogden) Long Island, N. Y., 1853; *m.* Charles W. Ide; writer of juvenile stories. *Author:* A Little Queen of Hearts; His Little Royal Highness; A Loyal Little Red-Coat; Courage; Little Homespun. *Address:* 43 Remsen St., Brooklyn, N. Y.

IDE, Henry Clay, lawyer-chief justice, Samoa (1893-7); *b.* Barnet, Vt., Sept. 18, 1844; grad. Dartmouth, 1866; *m.*, Oct. 26, 1871, Mary M. Melcher (died, April 13, 1892). Member Vt. State senate, 1882-5; pres. Republican State Convention, 1884; delegate Nat. Republican Convention, 1888; U. S. comm'r, Samoa, 1891; chief justice under joint appointment, England, Germany and U. S. Director several banks and mfg. corporations. *Address:* St. Johnsbury, Vt.

IGLEHART, Fanny Chambers Gooch, author; *b.* (Chambers) in Miss., 1851; ed. Independence Baylor Inst.; *m.*, 1st, to G. W. Gooch, a Virginian; 2d, Jan., 1889, to D. T. Iglehart, cotton factor, Austin, Tex. Has traveled extensively on American continent and lived 6 years in Mexico. *Author:* Face to Face With the Mexicans; short sketches, historical and otherwise. *Address:* 2010 Wichita St., Austin, Tex.

ILES, Malvern Wells, metallurgist; *b.* Midway, Ky., Aug. 7, 1852; grad. Columbian School of Mines, 1875 (Ph. D., 1876); fellow Johns Hopkins, 1875-7, making special chemical researches. Subsequently chemist and assayer, Utica Mining and Milling Co.; supt. and metallurgist, Omaha and Grant Smelting Co.; then of Holden Smelting Co., and now of Globe Smelting and Refining Co., Denver. Expert authority upon smelting lead and silver; contributor to scientific journals. *Address:* 941 17th Av., Denver, Colo.

INGALLS, Charles Russell, jurist; *b.* Greenwich, N. Y., Sept. 14, 1819; read law with his father, Judge Charles F. Ingalls; admitted to bar, 1844; practiced with his father until 1860; then in Troy, N. Y., 1860-3; justice supreme court, 1863 until retired by age limitation, Jan. 1, 1890, part of the time serving on the bench of the court of appeals, and, after 1877, becoming a member of the general term of the supreme court for the first dept., comprising the City of New York. *Address:* Troy, N. Y.

INGALLS, John James, ex-U. S. senator-journalist; *b.* Middleton, Mass., Dec. 29, 1833; grad. Williams Coll., 1855 (LL. D., 1884); studied law; admitted to bar, 1857; removed to Atchison, Kan., 1858; member Wyandotte convention, 1859; sec. Territorial council, 1860, and of State senate, 1861; State senator, 1862; same year unsuccessful candidate for lt.-gov.; U. S. senator from Kan., 1873-91; (pres. *pro tempore*, U. S. Senate, 1887-91); Republican. Since then engaged as lecturer and journalist. *Address:* Atchison, Kan.

INGALLS, Melville Ezra, railroad pres.; *b.* Harrison, Me., Sept. 6, 1842; brought up on farm; ed. Bowdoin Coll.; grad. Harvard Law School, 1863; practiced first at Gray, Me., but soon removed to Boston; member Mass. senate, 1867. Pres., 1876, receiver, 1871, the Indianapolis, Cincinnati & Lafayette R. R., and from bankrupt condition, with aid of reorganizations in 1873 and 1880, put its successor, the Cincinnati, Indianapolis, St. Louis & Chicago, upon a sound footing, consolidating it with other roads into the Cleveland, Cincinnati, Chicago & St. Louis R. R., of which he is pres.—comprising the "Big Four" system; also since Oct. 1, 1888, pres. the Chesapeake & Ohio Ry Co. *Residence:* E. Walnut Hills, Cincinnati.

INGALS, E. Fletcher, M. D.; *b.* Lee Centre, Ill., Sept. 29, 1846; ed. public schools, Normal School, Bloomington, Ill., and Rock River Sem., Mt. Morris, Ill.; taught school one winter; bookkeeper in Chicago 1 year; grad. Rush Med. Coll., Chicago, 1871 (A. M., Univ. of Chicago); interne Cook Co. Hosp., 1871; lecturer Rush Med. Coll., 1871; visited hospitals and medical schools, London and Paris, 1873; in general practice 16 years; since then specialist in diseases of nose, throat and chest; now prof. diseases of nose, throat and chest and comptroller, Rush Med. Coll.; until recently prof. diseases of throat and chest, Northwestern Univ. Woman's Med. School; prof. laryngology and rhinology, Chicago Polyclinic, since 1889; m., Sept. 5, 1876, Lucy S., dau. Dr. Ephraim Ingals. Has been pres. Am. Laryngological Assn.; Am. Climatological Assn.; Ill. State Med. Soc.; Am. Med. Coll. Assn.; is member and has been chairman of the section of laryngology, Am. Med. Assn.; member of nearly every International Med. Congress since 1880; pres. section of laryngology, Pan-Am. Med. Congress, Washington, 1893. *Residence:* 4357 Grand Blvd. *Office:* Venetian Bldg., Chicago.

INGERSOLL, Ernest, naturalist; *b.* Monroe, Mich., March 13, 1852; ed. Oberlin Coll. and Harvard Museum of Comparative Zoölogy; was connected with Hayden survey and U. S. Fish Comm'n; later at Montreal as editor Canadian Pacific Ry. publications; now in New York. *Author:* Nests and Eggs of American Birds; Birds'-Nesting; The Oyster Industries of the United States; Country Cousins; Friends Worth Knowing; Wild Neighbors (the last three, studies in American natural history); Knocking 'Round the Rockies; The Crest of the Continent; Western Canada (three books of travel and exploration in the far West); Down East Latch-Strings (travel in Northeastern New England); The Book of the Ocean; The Ice Queen and The Silver Caves (two of several juvenile stories). Editor and part author of a series of guide-books to Eastern States and cities. *Address:* 788 Broadway, New York.

INGERSOLL, Robert Green, lawyer; *b.* Dresden, N. Y., Aug. 11, 1833; childhood in Wis., and, after 1849, in Ill.; studied law; practiced at Shawneetown, Ill., 1855–7; removed to Peoria, Ill., 1860. Defeated as Democratic candidate for Congress, 1860; col. 11th Ill. cav., 1862; joined Republican party, 1864; apptd. atty-gen., Ill., 1866; attained national fame as orator in a nominating speech in favor of James G. Blaine at Nat. Republican Convention 1876; refused post of minister to Germany, 1877; defended Star Route defendants, securing their acquittal, 1883. Practises law; lectures and writes against Christian religion. *Author:* The Gods; Ghosts; Some Mistakes of Moses; Complete Lectures; Prose Poems; etc. *Address:* 220 Madison Av., New York.

INGLE, Edward, editor; *b.* Baltimore, May 17, 1861; grad. Johns Hopkins, 1882. *Author:* Southern Sidelights; The Negro in the District of Columbia; Local Institutions of Virginia; Parish Institutions of Maryland; Capt. Richard Ingle, the Maryland Pirate and Rebel; In the Maze; also historical articles for magazines. *Residence:* 304 Laurens St. *Address:* Manufacturers' Record, Baltimore.

INMAN, Henry, writer; *b.* New York, July 30, 1837; son of Henry Inman and brother of John O'Brien Inman, artists, deceased; ed. Brooklyn public schools and Athenian Acad. (1846); m., Oct. 22, 1862, Miss E. C. Dyer, Portland, Me. *Author:* The Old Santa Fé Trail; The Ranch on the Oxhide; Great Salt Lake Trail (with W. F. Cody, q. v.); Tales of the Trail; Pioneer from Kentucky; The Delaboyles; etc. *Address:* Topeka, Kan.

INNES, Frederick Neil, director "Innes Band"—mngr. Fairmount Park Transportation Co., Philadelphia; *b.* London, England, Oct. 29, 1857; ed. Rugby, England; m. Georgie F. Willis. *Address:* Carnegie Hall, New York; also Hotel Walton, and Ridge Av. Bank Bldg., Philadelphia.

IRBY, John Laurens Manning, planter-ex-U. S. senator; *b.* Laurens, S. C., Sept. 16, 1854; ed. Princeton and Univ. of Va.; admitted to bar and practiced law, 1876–9; since then planter near Laurens; member S. C. legislature, 1886–90 (speaker, 1890); chairman State Democratic Committee, 1890; U. S. senator, 1891–7. *Address:* Laurens, S. C.

IRELAND, John, R. C. archbishop of St. Paul since May, 1888; *b.* Burnchurch, County Kilkenny, Ireland, Sept. 11, 1838; came to U. S. in boyhood. Ed. Cathedral School, St. Paul, Minn.; Petit Seminaire, Meximeux, France, 1853–7; studied theology, Grand Seminaire, Hyeres, France, 1857–61. Ordained priest, Dec. 21, 1861; chaplain 5th Minn. regt. in Civil war; rector cathedral, St. Paul; sec. and later coadjutor to Bishop Grace, of St. Paul; consecrated Dec. 21, 1875. Founded, 1909, first total abstinence soc. in Minn.; prominent in establishing Roman Catholic colonies in Northwest, and in inauguration of the Catholic Univ. at Washington. Well known as lecturer on temperance in U. S., England and Ireland; also as writer and speaker in Republican nat. campaigns; pres. State Hist. Soc. of Minn. *Author:* The Church and Modern Society; etc. *Address:* St. Paul, Minn.

IRELAND, JOSIAS ALEXANDER, M. D.; *b.* Jefferson Co., Ky., Sept. 15, 1824; grad. Ky. School of Medicine, 1851; since then has

practised in Louisville—since 1864 as specialist in obstetrics and gynecology; held chairs in Ky. School of Medicine and the Louisville Med. Coll. about 30 years, and was several years dean of latter. Member Internat. Med. Congress, 1876; member Am. Med. Assn., Am. Public Health Assn., etc. *Address:* 319 E. Madison St., Louisville, Ky.

IRISH, Edwin M., lawyer; *b.* Gorham, Me., June 11, 1848; attended Gorham Sem., grad. Law School, Univ. of Mich., 1872. Practised law in Kalamazoo, Mich., since 1872; pros. att'y, Kalamazoo Co., 1874-80; has been city att'y and member Kalamazoo common council. Served 12 years, various grades, Mich. Nat. Guard; col. 2d inf. 6 years; adj.-gen. Mich., 1897-8; col. 35th Mich. vols. since 1898, serving in Spanish-American war. Political speaker and lecturer. Republican. Candidate for U. S. senate, 1899. *Address:* Kalamazoo, Mich.

IRISH, John Powell, journalist; *b.* Iowa City, Ia., Jan. 1, 1843; ed. there; became teacher and grammar school master, and began journalistic career, 1864, on State Press, Iowa City; *m.*, 1875, Annie Fletcher. Member Iowa legislature, 1868-72; edited Oakland Times, Oakland, Calif., and Alta Californian, San Francisco, 1882-91; apptd. naval officer of customs, San Francisco, 1894; candidate for Congress in Iowa, 1868 and 1872—in latter year beaten by James Wilson, now Sec of Agr. U. S.; was Democratic candidate for gov. of Iowa in 1877; candidate for Congress in Calif., in 1890, against Joseph McKenna, now justice Supreme Court U. S. Is a Democrat. *Address:* Oakland, Calif.

IRVINE, Julia Josephine (Mrs.), A. M., Litt. D., pres. and prof. Greek language and literature, Wellesley Coll. *Address:* Wellesley, Mass.

IRVING, Sir Henry Brodribb ("Henry Irving"), actor; *b.* Keinton, nr. Glastonbury, England, Feb. 6, 1838; name was "Brodribb," but was authorized to continue name of "Irving" by royal license, 1887. Ed. in private school in London; went on stage in provinces, 1856; appeared in London, 1859, but returned to provinces until 1866, when he reappeared in London; played in several London theatres; since 1871 at the Lyceum, of which he is lessee and manager; has made many tours through Great Britain and U. S.; was knighted, 1895. *Author:* The Drama; etc. *Address:* 15A Grafton St., Bond St., London W., England.

IRVING, Isabel (Miss), actress; *b.* Bridgeport, Conn., Feb. 28, 1871; début as Gwendolyn Hawkins in "The Schoolmistress," with Rosina Vokes Co., Jan., 1887; with Augustin Daly's Co., 1888-94; leading woman at Lyceum Theatre, New York, several years; leading woman in John Drew's co. since Aug., 1897. Has played leading rôles in England also. *Address:* Empire Theatre, New York.

IRVING, John Duer, fellow in geology, Columbia; *b.* Madison, Wis., Aug. 18, 1874; grad. Columbia, 1896 (A. M.). *Author:* Stratigraphical Relations of Brown's Park Beds of Utah; Contact Phenomena of Palisades Diabase; Eruptive Rocks of the Northern Black Hills and Their Associated Ore Bodies; etc. *Address:* Columbia Univ., New York.

IRVING, John Treat, author; *b.* New York, Dec. 2, 1812; grad. Columbia, 1829; studied law; admitted to bar. *Author:* Indian Sketches (1835 and 1888); Hawk Chief; The Attorney; Harry Harson; The Van Geider Papers. Member Authors Club. *Address:* 59 Liberty St., New York.

IRVING, Paulus A., M. D.; *b.* Cumberland Co., Va., July 22, 1837; ed. Hampden-Sydney Coll.; grad. Med. Coll. of Va., 1879. Sec. State bd. of health; sec., treas. and prof. diseases of children, Univ. Coll. of Med., Richmond. Author of various papers for Med. Soc. of Va. *Address:* Richmond, Va.

IRWIN, John, rear-admiral U. S. N., retired April 15, 1894; *b.* in Pa., April 15, 1832; apptd. to navy, Sept. 4, 1847; passed midshipman, June 10, 1853; master, 1855; lt., Sept. 6, 1855; lt.-commander, July 16, 1862; commander, July 25, 1866; capt., May 15, 1875; commodore, March, 1886; rear-admiral, May 19, 1891. Served on frigate "Wabash" in Civil war; participated in capture of forts at Hatteras Inlet and of Forts Walker and Beauregard; also in battle of Port Royal and capture of Fort Pulaski, 1862. *Address:* Philadelphia.

IRWIN, John Arthur, M. D.; *b.* Ireland, June 17, 1853; grad., M. A., Cambridge Univ., England; M. A., M. D., Dublin Univ.; member Royal Coll. Surgeons, England; licentiate, Coll. Phys., Dublin, Ireland, 1875; was house surgeon Royal Free Hospital, London; med. officer Salop and Montgomeryshire Counties Lunatic Asylum; hon. physician Manchester Southern Hosp.; came to U. S., 1882; for 10 years physician St. George's Soc., New York. *Author:* Hydrotherapy at Saratoga; Effects of Sea-Voyaging on the Genito-Uterine Functions; Pathology of Sea Sickness; etc. Editorial writer British Med. Journal, London Lancet, New York Med. Record, Philadelphia Med. News. *Address:* 14 W. 29th St., New York.

IRWIN, John Nichol, U. S. minister to Portugal, apptd. 1899; *b.* in Ohio, 1847; attended Keokuk, Ia., public schools and Miami Univ., Ohio; private in 45th Iowa vol. inf. in 1864; grad. Dartmouth, 1867; *m.*, 1870, Mary L. Rankin; apptd. gov. Idaho by Pres. Arthur, 1883; gov. Arizona by Pres. Harrison, 1890; Republican. *Home:* Keokuk, Ia. *Official Address:* U. S. Legation, Lisbon, Portugal.

IRWIN, John Scull, educator; *b.* Pittsburg, April 4, 1825; grad. Western Univ. of Pa., 1842; Univ. of Pa., M. D., 1847; (LL. D., Univ. of Ind., 1875); *m.*, Sept. 30, 1847, Martha C. Mahon, Pittsburg, Pa. Practiced medicine until 1852; went to Fort Wayne, Ind., and became connected with banking, and was several years cashier Merchants' Nat. Bank there. School trustee, Ft. Wayne, 1865-75; supt. of schools, 1875-96; retired from active labor, 1896, and in 1897

removed to Lafayette. *Address:* Lafayette, Ind.

IRWIN, MAY (Miss), actress; *b.* Whitby, Ont., 1862; début Adelphi Theatre, Buffalo, Feb., 1876; member of Tony Pastor's co. (with her sister Flora), 1877-83; Augustin Daly's co., 1883-7; later with Charles Frohman and Rich & Harris; subsequently starring in "The Widow Jones," "The Swell Miss Fitzwell," "Courted Into Court," "Kate Kip-Buyer," and in other farce comedies; m., 1878, Frederick W. Keller, St. Louis (died, 1886). *Residence:* Strathmore, 53d St. and Broadway. *Professional Address:* Bijou Theatre, 30th St. and Broadway, New York.

ISAACS, Abram Samuel, clergyman-prof. German literature-editor; *b.* New York, Aug. 30, 1852; grad. New York Univ., 1871 (A. M., 1873; Ph. D., 1878); Univ. of Breslau, 1878; m., April 23, 1890, Lily Lee Harby, Houston, Tex.; prof. Hebrew, 1885-94, prof. German, 1887-95; prof. German literature, post-grad. dept., New York Univ., since 1895; editor The Jewish Messenger since 1878; rabbi Barnert Memorial Temple, Paterson, N. J. Interested in educational and benevolent work; lecturer on literary and general topics; contributor to magazines. *Author:* Moses Chaim Luzzatto, a Modern Hebrew Poet; Stories from the Rabbis. *Residence:* 90 Carroll St., Paterson, N. J. *Office:* 2 W. 14th St., New York.

ISAACS, Myer S., lawyer; *b.* New York, May 5, 1841; grad. New York Univ., 1859 (A. M., LL. M.); m., Feb. 16, 1868, Maria Solomon; admitted to bar, 1862; one of the founders of the Jewish Messenger, 1857; pres. Baron de Hirsch Fund and of Woodbine Land and Improvement Co.; founder and officer of edn'l and benevolent organizations; justice marine court, 1880; Republican and citizens' candidate for supreme court, State of N. Y., 1895; trustee Columbia Bank, Am. Savings Bank, Lawyers' Mortgage Co., Borough Homes Co.; member New York City and State and Am. bar assns., Acad. of Political Science, Civil Service Reform Assn., Am. Acad of Social and Political Science; Republican. *Residence:* 110 E. 75d St. *Office:* 27 Pine St., New York.

IVES, Brayton, pres. Metropolitan Trust Co., N. Y.; *b.* Farmington, Conn., 1840; grad. Yale, 1861; served in Union army, 1861-5, adj. to col. 5th Conn. inf., becoming byt. brig.-gen., Aug., 1865. Stock broker in Wall St., 1867-89; v.-p., 1876, 1877, pres., 1878 and 1879, New York Stock Exchange; formerly pres. Western Nat. Bank and of Northern Pacific R. R.; director of various corporations. *Office:* Metropolitan Trust Co., New York.

IVES, Charles Taylor, organist and choir-master; *b.* Brooklyn, N. Y., April 5, 1864; m., Oct. 15, 1888, Mary I. Parsell. Was organist of Emmanuel Baptist Ch. and later of Classon Av. Presb'n Ch., Brooklyn, N. Y.; since 1885 organist and choir-master 1st Cong'l Ch., Montclair, N. J. *Editor and Compiler:* The Hymnal for Schools. A founder Am. Guild of Organists. *Address:* 145 Park St., Montclair, N. J.

IVES, Halsey Cooley, prof. drawing and design, and director of the Museum and School of Fine Arts, Washington Univ.; *b.* Montour Falls, Oct. 27, 1846; ed. public schools, technical schools of S. Kensington, London, and various art schools; has 3 times represented U. S. Gov't as comm'r abroad; was chief of art dept., World's Columbian Exp'n, from its inception to its close. Lay member Nat. Sculpture Soc.; hon. member Am. Inst. Architects. *Residence:* 3731 Westminster Pl., St. Louis.

IVISON, David Brinkerhoff, publisher; *b.* Auburn, N. Y., June 28, 1835; m., Oct. 17, 1860, Emeline M., dau. Daniel Crane, New York. Employe, 1857, and later partner, house of Ivison, Blakeman & Taylor, school-book publishers, founded by his father. Of this firm he became head and when it, in 1890, united with other firms in The American Book Co., he became pres. of latter. Elder in Presb'n church. *Office:* American Book Co., Washington Sq. E., New York. *Residence:* Rutherford, N. J.

J

JACK, Summers Melville, congressman, 21st Pa. dist; *b.* Summersville, Pa., July 18, 1852; ed. Normal School; admitted to Pa. bar, 1879; dist. att'y Indiana Co., 1883-9; member State bd. trustees Indiana (Pa.) Normal School since 1886; elected to 56th Congress; Republican; m., Nov. 8, 1881, Margaret F. Mitchell. *Home:* Indiana, Pa.

JACKMAN, Howard H., civil eng'r; *b.* East Liverpool, O., Feb. 9, 1852; ed. Alliance Coll., O.; grad. Bethany Coll., W. Va., C. E., 1873; practised surveying and eng'ring in East Liverpool, 1873-5; 1875-6, eng'ring dept., City of Cleveland, O.; surveying in Ohio and Pa., 1877; removed to Harper Co., Kan., Aug., 1878; m., Dec. 18, 1879, Lydia M. Goss. Elected co. surveyor, 1880; asst. eng'r location and construction St. Louis, Ft. Scott & Wichita R. R., 1882-5; private practice in Wichita 1 year; city eng'r of Wichita, Kan., 1888-91, constructing 55 miles of sewers, paving all the business streets and erecting several highway bridges; superintending eng'r for contractors of construction of sewers at Topeka, Kan., 1891-3; juror on awards, World's Columbian Exp'n, Chicago, 1893; eng'r of harbors of Chicago, 1894-5; asst. eng'r construction n. w. land tunnel, 1896-7; asst. eng'r in charge construction n. e. lake tunnel, 1898-9. *Residence:* 1529 W. Adams St., Chicago.

JACKSON, Abraham Valentine Williams, prof. Indo-Iranian languages, Columbia, since 1886; *b.* New York, Feb. 9, 1862; grad. Columbia, 1883 (A. M., 1884; L. H. D., 1895; Ph. D., 1886); prize fellowship in letters, Columbia, 1883-6; instructor in Anglo-Saxon and Iranian languages, Columbia, 1887-90; univ. student, Halle, Germany, 1887-9; adjunct prof. English language and literature, Columbia, 1891-5; has done much public lecturing; m., 1889, Dora Elizabeth, dau. late John P. Ritter, Yon-

kers, N. Y. Member Am. Oriental Soc., Am. Philolog. Soc.; Deutsche morgenländische Gesellschaft; apptd., 1898, trustee bd. of ed'n, Yonkers, N. Y. *Author:* A Hymn of Zoroaster, Yasna XXXI; An Avesta Grammar, in comparison with Sanskrit; An Avestan Reader; Zoroaster, the Prophet of Ancient Iran; etc. *Address:* Columbia Univ., New York.

JACKSON, Abraham Willard, author; *b.* Portland, Me., April 7, 1843; grad. Colby Univ., 1869 (A. M.; S. T. B., Harvard); served through Civil war, first as private 8th Me. vols.; later as 2d lt., 1st lt. and capt. 33d U. S. colored troops; incurred deafness in service; *m.*, July 8, 1872, Caroline B. Bigelow, Livermore, Me. Settled, 1872, as clergyman over Unitarian church at Peterboro, N. H., later over Unitarian church, Santa Barbara, Calif.; acting prof. philosophy, Meadville Theol. School, 1894-5; now engaged on a Biography and Study of James Martineau. *Author:* The Immanent God, and Essays. *Address:* Concord, Mass.

JACKSON, Charles Loring, prof. chemistry, Harvard; *b.* Boston, April 4, 1847; grad. Harvard, 1867 (A. M.). Author of numerous papers on chemical subjects. Unmarried. *Address:* Cambridge, Mass.

JACKSON, Edward Payson, master in Boston Latin School since 1877; *b.* Erzerum, Turkey, March 15, 1840 (parents were Am. missionaries); ed. Amherst Coll. (A. M., 1870); *m.*, March 23, 1865, Helen Maria Smith (died, March 1, 1876). Lt. 5th Mass. regt., also served in 45th Mass. in Civil war. *Author:* Mathematical Geography; A Demigod (novel); The Earth in Space; Character Building. *Joint Author:* Conduct as Fine Art; also author nearly 100 magazine essays, poems, and stories. *Address:* 41 Lyndhurst St., Dorchester, Mass.

JACKSON, Elihu E., ex-governor Md; *b.* Wicomico Co., Md., Nov. 3, 1837; brought up on farm; ed. at country school; conducted country store at Delmar, Md., 1859-63; moved to Salisbury and engaged in lumber business, later opening branches at Baltimore and Washington. Member legislature, 1882-3; State senator, 1884-8; gov. Md., 1888-92; again elected to State senate, 1895. Democrat. *Address:* Salisbury, Md.

JACKSON, Frank D., life insurance pres.-ex-governor; *b.* Arcade, N. Y., Jan. 26, 1854; removed to Iowa in boyhood; ed. public school, Jesup, Ia., and Iowa State Agr'l Coll.; grad. law dept., Iowa State Univ., 1874. Was sec. State senate, 2 terms; sec. of State, Ia., 3 terms; gov. Iowa, 1894-6. Now pres. of a life insurance company. *Address:* Des Moines, Ia.

JACKSON, George Anson, Cong'l clergyman-librarian Gen. Theol. Library of Boston since 1897; *b.* North Adams, Mass., March 17, 1846; grad. Yale, later Ph. B., 1868 (A. M.); Andover Theol. Sem., 1871; *m.*, Nov. 21, 1871, Belle Donald, Andover, Mass. Ordained and engaged in pastorates Cong'l churches at Leavenworth, Kan., Southbridge and Swampscott, Mass., 1872-97. *Author:* The Apostolic Fathers; Fathers of the Third Century; Post-Nicene Greek Fathers; Post-Nicene Latin Fathers; The Son of a Prophet (historical novel); New-Creed Catechisms; also numerous papers in magazines. *Residence:* Swampscott, Mass. *Office:* 53 Mt. Vernon St., Boston.

JACKSON, George Thomas, M. D.; *b.* New York, Dec. 19, 1852; ed. public and private schools and Coll. City of New York; grad. Coll. of Phys. and Surg. (Columbia Univ.), 1878; *m.*, Oct. 3, 1878, Caroline G. Weidemeyer. General practice until 1884; since then exclusive specialist in dermatology. Prof. dermatology, Woman's Med. Coll. of New York Infirmary, since 1890, and in med. dept., Univ. of Vt., since 1895; instructor med. dept., Columbia, since 1890. Consulting physician in skin diseases to Presby'n Hospital, New York; member many medical societies. *Author:* Diseases of Hair and Scalp; The Ready Reference Handbook of Dermatology. *Residence:* 692 West End Av. *Office:* 14 E. 31st St., New York.

JACKSON, James Hathaway, M. D.; *b.* Petersboro, Madison Co., N. Y., June 11, 1841; academic ed'n; grad. Bellevue Hospital Med. Coll., New York, 1876; business mgr. Health Institution ("Our Home on the Hillside,") Dansville, N. Y., 1861-82; physician in charge Jackson Sanatorium, Dansville, N. Y., since 1882. Editor Laws of Life and Journal of Health, 1882-93. *Address:* Dansville, N. Y.

JACKSON, Henry Melville, coadjutor P. E. bishop of Ala., consecrated 1891; *b.* Leesburg, Va., July 28, 1849; ed. Va. Mil. Inst.; grad. Va. Theol. Sem., 1873 (D. D., Randolph-Macon, 1885; Univ. of the South, 1891). Ordered deacon, 1873; ordained priest, 1874; pastor in Montgomery Co., Va., and at Christ Ch., Greenville, S. C.; rector Grace Ch., Richmond, Va., 1876-91. For years editor The Southern Pulpit, afterward The Pulpit Treasury. *Address:* Anniston, Ala.

JACKSON, John Jay, U. S. judge, dist. of W. Va., since Aug. 3, 1861; *b.* Parkersburg, Va., Aug. 4, 1824 (son Gen. John Jay Jackson); grad. Princeton, 1845; studied law; admitted to bar, 1847; *m.*, July 8, 1847, Carrie C. Glime, Parkersburg, W. Va. When Wirt Co. was organized, 1848, was apptd. its first pros. att'y; apptd. pros. att'y, Ritchie Co., Va., 1849; elected, 1851, re-elected succeeding term; member Va. legislature; candidate on Whig ticket, 1852 and 1856, and on Bell and Everett ticket, 1860, for presidential elector; apptd., 1861, to present position, district being originally that of Va. (changed later to W. Va.). *Address:* Parkersburg, W. Va.

JACKSON, Katharine Johnson, M. D.; *b.* Sturbridge, Mass., April 7, 1841; ed. public and high schools; grad. Woman's Med. Coll. of New York Infirmary, 1876; since then associated in medical practice with her husband, Dr. James Hathaway Jackson (*q. v.*), in The Jackson Sanatorium. *Address:* Dansville, N. Y.

JACKSON, Samuel Macauley, prof. church history, N. Y. Univ.; *b.* New York, June 19, 1851 (brother of George Thomas Jackson, M. D.); grad. Coll. City of New

York, 1870; Union Theol. Sem., 1873 (hon. LL. D., Washington and Lee Univ., 1892; hon. D. D., N. Y. Univ., 1893). Pastor Norwood Presby'n Ch., 1876-80. *Asso. Editor:* Schaff-Herzog Cyclopædia of Religious Knowledge, 1884; Johnson's Universal Cyclopædia (religious literature), 1895. *Joint Editor:* Cyclopædia of Living Divines, 1897. *Editor:* Concise Dictionary of Religious Knowledge, 1891; Heroes of the Reformation, 1898-9; Handbooks for Practical Workers in Church and Philanthropy, 1890-9; Papers and Proceedings Huguenot Society of America, Tercentenary of the Edict of Nantes, 1899; church terms in Standard Dictionary, 1895. Sec. Church History Section, Am. Hist. Assn. Member Century Assn.; Nat. Sculpture Soc. Ex-comm'r Charity Organization Soc. *Residence:* 692 West End Av. *Office:* 13 Waverley Pl., New York.

JACKSON, Sheldon, U. S. gen. agt. of ed'n in Alaska since 1885; *b.* Minaville, N. Y., May 18, 1834; grad. Union, 1855 (LL. D., 1897); grad. Princeton Theol. Sem., 1858 (D. D., Hanover, 1874; LL. D., Richmond, O., Coll., 1897); ordained Presby'n minister, May 5, 1858; *m.*, May 18, 1858, Mary Voorhees. Missionary to Choctaw Indians, 1858; to Western Wis. and Southern Minn., 1859-69; supt. Presby'n missions Western Iowa, Neb. and Rocky Mountain territories, 1869-70; same, in Wyo., Colo., N. Mex., Ariz., Utah and Mont., 1870-82, and of Alaska since 1877. Editor and proprietor Rocky Mountain Presbyterian, Denver, 1872-82; of North Star, Sitka, 1887-94; organized Alaskan Soc. Natural History and Ethnology, Sitka, 1887; secured from Congress, district organization for Alaska, 1884; introduced domestic reindeer into Alaska, 1891; special agt. U. S. Gov't to procure colony of Laplanders for Alaska, 1898; gave $50,000 to found a Christian college, Utah, 1896; comm'r to General Assembly, Presby'n church, 1860, 1865, 1867, 1870, 1875, 1880, 1897 (moderator), and 1898; member 7th General Council Alliance Reformed Churches throughout the world holding Presby'n system, 1899; member Nat. Geog. Soc., and many other societies. *Author:* Alaska and Missions on the North Pacific Coast; Education in Alaska; etc. *Address:* Alaska Div., U. S. Bureau of Ed'n, Washington.

JACKSON, Theodore Frelinghuysen, lawyer; *b.* Rockaway, N. J., Nov. 16, 1830; ed. public schools; *m.*, Sept. 11, 1861, Cornelia, dau. Jonathan S. Burr, Brooklyn, N. Y. Studied law; became acting deputy co. clerk's office, Queens Co., N. Y., 1851; admitted to bar, 1852; made specialty of real estate law and management of estates; retired, 1890; is a large real estate owner. Registrar of arrears, under Mayor Low, 1882-6; city comptroller of Brooklyn, 1889-91. *Residence:* West Hampton Beach, L. I. *Office:* 84 Broadway, Brooklyn, N. Y.

JACKSON, William Hicks, soldier-stockman; *b.* Paris, Tenn., Oct. 7, 1836; served in Confederate army, 1861-5, becoming brig.-gen.; since war a stock-raiser; partner with Richard Croker (*q. v.*) in the Belle Meade stock farm in Tenn. *Address:* Nashville, Tenn.

JACOBI, Abraham, M. D., LL. D.; *b.* Hartum, Westphalia, May 6, 1830; ed. at univs. of Greifswald, Göttingen and Bonn; grad. M. D. at latter, 1851; *m.* Mary C. Putnam. Became identified with German revolutionary movement; held in detention, Berlin and Cologne, 1851-3, for "high-treason;" settled in practice in New York, 1853; prof. diseases of children, New York Med. Coll., 1860-5; same, Univ. City of New York, 1865-70; later clinical prof. diseases of children, Coll. of Phys. and Surg. *Author:* Dentition and Its Derangements; Infant Hygiene; Diphtheria; Therapeutics of Infancy and Childhood; Infant Diet; etc. Has held many important hospital appointments; was pres. N. Y. State Med. Soc., 1882, N. Y. Acad. of Medicine, 1885-9, etc. *Address:* 110 W. 34th St., New York.

JACOBI, Mary Putnam, M. D.; *b.* London, England, Aug. 31, 1842 (dau. George P. Putnam, New York publisher). Studied, Philadelphia Woman's Med. Coll.; grad. New York Coll. of Pharmacy; first woman admitted to Ecole de Medicine, Paris, France, graduating, 1871; *m.*, 1873, Abraham Jacobi, M. D., *q. v.* Twelve years dispensary physician, Mt. Sinai Hospital; was prof. Woman's Med. Coll. of New York Infirmary for 10 years, and later during 3 years of New York Post-Graduate Med. School. Won Boylston prize, Harvard, with an essay: "The Question of Rest for Women during Menstruation." *Author:* The Value of Life; Cold Pack and Massage in Anæmia; Hysteria, Brain Tumor, and Other Essays; Studies in Primary Education; Common Sense Applied to Woman Suffrage; and many articles in various medical periodicals. *Address:* 110 W. 34th St., New York.

JACOBS, Benjamin Franklin, chairman executive committee International Sunday School Assn; *b.* Paterson, N. J., Sept. 18, 1834; liberal ed'n; moved to Chicago, 1854; in produce comm'n business until burned out in fire of 1871; since then in real estate business; *m.* Frances M. Eddy. Was supt. of the First Baptist Mission Sunday School, 1856, and First Baptist Sunday Choir, 1864; sec. Northwestern branch U. S. Christian Comm'n during Civil war, 1861-5; founder Waifs' Mission, Chicago. Organized, with others, Immanuel Baptist Ch., Chicago, 1881; since then supt. of its Sunday School; has been pres. Y. M. C. A., and pres. World's Sunday School Convention. Was originator and suggester of the International Sunday School Lessons, now used by all evangelical denominations, and a member of International Lesson Committee since 1872. *Residence:* 2201 Calumet Av. *Office:* 132 Clark St., Chicago.

JACOBS, Henry Eyster, prof. systematic theology since 1883, dean of faculty since 1894, Lutheran Theol. Sem.; *b.* Gettysburg, Pa., Nov. 10, 1844; grad. Pa. Coll., 1862; Lutheran Theol. Sem., Gettysburg, 1865 (D. D., 1877; LL. D., 1892, Thiel Coll., Greenville, Pa.); *m.*, July 3, 1872, Laura H. Downing, Baltimore. Tutor Pa. Coll., 1864-7; home missionary, Pittsburg, 1867-8; prin. Thiel Hall, Water Cure, Beaver Co., Pa., 1868-70; prof. Latin and history, 1870-80, an-

cient languages, 1880-1, Greek, 1881-3, Pa. Coll. Asso. editor Johnson's Cyclopædia; editor Lutheran Church Review, 1882-96; Lutheran Commentary, 1895-8; Lutheran Cyclopædia, 1899; translator of various theological works from German. *Author:* The Lutheran Movement in England; History of Lutheran Church in America; Elements of Religion; Commentary on Romans; Commentary on I Corinthians; Life of Martin Luther; The German Emigration to America, 1709-40. *Address:* Mt. Airy, Philadelphia.

JACOBS, Michael William, lawyer-author; *b.* Gettysburg, Pa., Jan. 27, 1850; grad. Pa. Coll., 1867, A. M.; was prof. of equity Dickinson Law School, Carlisle, Pa.; admitted to bar and practices in Harrisburg; *m.*, Feb. 8, 1883, Romaine Merkel. *Author:* Treatise on the Law of Domicile. *Address:* Harrisburg, Pa.

JACOBSOHN, Simon Eberhard, musician; *b.* Mitau, Kurland, Russia, 1839; studied music from childhood at home and later with Weller at Riga, where he became known as violin soloist; studied at Leipzig Conservatory; was soloist Gewandhaus Concerts, Leipzig; toured in Europe; became concert-meister in Bremen; concert-meister with Theodore Thomas orchestra in U. S., 1872-8; established Jacobsohn Violin School, Cincinnati, which, in 1886, became the violin dept., Chicago Musical Coll., of which he is asso. director. *Residence:* 6444 Woodlawn Av. *Business Address:* Chicago Musical Coll., Chicago.

JACOBUS, Melancthon Williams, prof. New Testament exegesis and criticism Hartford Theol. Sem. since 1891; *b.* Allegheny City, Pa., Dec. 15, 1855; grad. Princeton, 1877; Princeton Theol. Sem., 1881 (D. D., Lafayette Coll., Pa., 1892); *m.*, Jan. 8, 1896, Clara M. Cooley, Hartford, Conn. Studied Göttingen and Berlin, 1881-4; pastor Presby'n church, Oxford, Pa., 1884-91; trustee Lincoln Univ., Pa., since 1887; Princeton, since 1890; Stone lecturer Princeton Theol. Sem., 1897-8. *Residence:* 14 Marshall St., Hartford, Conn.

JACOBY, Harold, prof. astronomy, Columbia, since 1894; *b.* New York, March 4, 1865; grad. Columbia, 1885 (Ph. D.); *m.*, Dec. 28, 1890, Annie Maclear, of Capetown, S. Africa. Asst. astronomer U. S. eclipse expedition to W. Africa in U. S. S. Pensacola, 1889-90. Fellow Royal Astron. Soc., London; member Astronomische Gesellschaft, Leipzig; member of Council, N. Y. Acad. of Sciences; treas. Am. Math. Soc. Author of numerous papers on astronomical photography, stellar parallax and star clusters. *Residence:* 15 W. 53d St., New York.

JAGGAR, Thomas Augustus, P. E. bishop of Southern Ohio since 1875; *b.* New York, June 2, 1839; ed. in city schools and by private tutors; was bank clerk; prepared for ministry (D. D., Univ. of Pa., 1874); deacon, 1860; priest, 1863; successively rector Trinity Ch., Bergen Point, N. J., Anthon Memorial Ch., New York, and St. John's Ch., Yonkers, N. Y. (founded St. John's Riverside Hospital); rector Holy Trinity Ch., Philadelphia, 1870-5; *m.*, 1862, Anna L., dau. Hon. John W. Lawrence, Flushing, L. I. *Author:* The Man of the Ages; The Ministry of Phillips Brooks; Duty of the Clergy in Relation to Modern Skepticism; etc. *Address:* Cincinnati.

JAMES, Charles P., retired asso. justice supreme court of D. C.; *b.* Cincinnati, May 11, 1818; admitted to Ohio bar; prof. law school, Cincinnati Coll., 1850-6; afterward judge superior court, Cincinnati; removed to Washington, 1864; 4 years prof. law, Georgetown Univ.; member comm'n to revise the statutes of U. S.; apptd. to district bench, 1879. *Address:* 1824 Massachusetts Av., Washington.

JAMES, Darwin R., merchant; *b.* Williamsburg, Mass., May 14, 1834; ed. there until age 13; then 4 years at Mt. Pleasant Boarding School, Amherst, Mass. Since 1857 importer of indigo and spices from the East Indies; has visited the Philippines, East Indian Islands and Oriental countries generally. Was park comm'r in Brooklyn 6 years; member Congress, 1883-7; leader of the minority which defeated Bland free-coinage bill, 1886; member since 1889 U. S. Bd. of Indian Comm'rs; pres. N. Y. Bd. of Trade and Transportation; pres. People's Telephone Corporation and of a savings bank in Brooklyn; director in various financial, educational and religious organizations. *Residence:* 226 Gates Av., Brooklyn, N. Y. *Office:* 123 Maiden Lane, New York.

JAMES, Edmund Janes, prof. public administration and director of the extension division, Univ. of Chicago, since 1895; *b.* Jacksonville, Ill., May 21, 1855; ed. Ill. State Normal School and Northwestern and Harvard univs. (A. M., Ph. D., 1877; Univ. of Halle, Germany); *m.*, Aug. 22, 1879, Anna Margaret Lange, of Halle, Prussia. Prin. High School, Evanston, Ill., 1878-9; prin. Model High School, Normal, Ill., 1879-82; prof. public finance and administration, Wharton School of Finance and Economy, Univ. of Pa., 1883-95; prof. political and social science, Univ. of Pa., 1884-95; editor publications of Univ. of Pa., Political Economy and Public Law Series, 1886-95; v.-p. of Am. Economic Assn.; pres. Am. Acad. Political and Social Science since 1889 (editor of its "Annals," 1890-5; asso. editor since 1895); pres. Am. Soc. for Extension of Univ. Teaching 1891-5; v.-p. Nat. Municipal League since 1896; v.-p. bd. trustees Ill. State Hist. Library since 1897. *Author:* Our Legal Tender Decisions; The Education of Business Men; The Relation of the Modern Municipality to the Gas Supply; and over 100 papers, monographs and address on edn'l, economic and political subjects. *Residence:* 5761 Madison Av., Chicago.

JAMES, Henry, author; *b.* New York, April 15, 1843; ed. in France and Switzerland, and at Harvard Law School; began to contribute to periodicals, 1866; since 1869 has lived mostly in England. Is son of late Henry James, Swedenborgian writer of Cambridge, Mass.; brother Prof. William James, of Harvard, *q. v.* *Author:* Roderick Hudson; Trans-Atlantic Sketches; A Passionate Pilgrim; The American; The Europeans; Confidence; Washington Square; The Portrait of

a Lady; Watch and Ward; Daisy Miller; An International Episode; The Siege of London; The Author of Beltraffio; The Bostonians; French Poets and Novelists; Life of Hawthorne; Diary of a Man of Fifty; A Little Tour in France; The Princess Casamassima; The Reverberator; The Aspern Papers; A London Life; The Tragic Muse; The Lesson of the Master; Partial Portraits; The Real Thing; Terminations; The Spoils of Poynton; What Maisie Knew; The Other House; The Private Life; Embarrassments; Tales of Three Cities; Portraits of Places; The Madonna of the Future; Picture and Text; Essays in London; etc. *Address:* Rye, Isle of Wight.

JAMES, James Alton, prof. history, Northwestern Univ.; *b.* Hazelmeer, Wis., Sept. 17, 1864; grad. State Normal School, Platteville, Wis., 1884; Univ. of Wis., 1888; held scholarship and fellowship in history Johns Hopkins, 1891-3 (Ph. D., 1893); *m.* Jennie Thomas, 1892. Prof. history, Cornell Coll., Iowa, 4 years; member Am. Hist. Soc.; member of Council and sec. Northwestern Univ. Settlement. Author of numerous papers on historical subjects. *Address:* Evanston, Ill.

JAMES, John Edwin, M. D.; *b.* Somerton, Philadelphia, Jan. 18, 1844; grad. Univ. of Pa., M. D., 1866; Hahnemann Med. Coll., M. D., 1886; *m.*, 1875, Eleanor R. Sinn. Since 1876 on the surgical staff Hahnemann Med. Coll., becoming, 1877, adjunct prof. surgery; 1878-89 prof. principles and clinical surgery; 1889-95 prof. surgery, with entire charge of dept.; since 1895 prof. gynecology; 1887-96 registrar of the faculty; acting dean, 1894-6. Member many homœopathic med. societies; consulting surgeon Children's Homœopathic Hospital. *Address:* 1521 Arch St., Philadelphia.

JAMES, Kate Francesca Harman: *b.* (Harman) Jefferson Co., Va., April 6, 1849; grad. Moravian Sem., Bethlehem, Pa., 1867; *m.*, Oct. 2, 1873, to William H. James, Baltimore. Asso. chairman General Literature Committee, Woman's Missionary Soc. of the General Synod, Evangelical Lutheran Church of U. S., 1887-98; pres. Woman's Miss. Soc. Md. Synod, same, 1887-98. *Address:* 2129 N. Calvert St., Baltimore.

JAMES, Louis, actor; *b.* Tremont, Ill., 1842; joined McAuley's Stock Co., Louisville, Ky., 1864; later to Mrs. John Drew's Arch St. Theatre, Philadelphia, Augustine Daly's, Fifth Av., New York, 1871; McGuire's, San Francisco; later to Ford's, in Baltimore; then to Boston Theatre; leading man with Lawrence Barrett, 5 years; starred, 1886-9; with Joseph Jefferson, 1891-2; starred with Frederick Ward, 1892-5; subsequently at head of his own company; *m.*, 1st, in 1871, at Philadelphia, Lillian Scanlan (died, 1876); 2d, Dec., 1892, Aphie Hendricks, Philadelphia. *Address:* 723 Wyandott St., Kansas City, Mo.

JAMES, Thomas Lemuel, ex-postmaster-gen.-banker; *b.* Utica, N. Y., March 29, 1831; common school ed'n (A. M., Hamilton Coll., 1863; LL. D., Madison Univ., 1883; St. John's Coll., 1884); learned printing trade; published paper at Hamilton, N. Y., 1851-61; collector canal-tolls there, 1854-5. Inspector customs, New York, 1861-4; weigher, 1864-70; deputy collector customs, 1870-3. Postmaster New York, 1873-81; postmaster-gen. U. S., March 5, 1881, to Jan. 4, 1882. Since then pres. Lincoln Nat. Bank, New York. *Residence:* Highwood, N. J.

JAMES, William, prof. philosophy, Harvard, since 1872; *b.* New York, Jan. 11, 1842; ed. in private schools, and by tutors, and at Lawrence Scientific School, 1861-3; took no bachelor degree; M. D., Harvard, 1870 (LL. D., Princeton; Ph. et Litt. D., Padua; correspondent de l'Institut, Paris); *m.*, 1878, Alice H. Gibbens, Boston. *Author:* Principles of Psychology (2 vols.); Psychology: Briefer Course; The Will to Believe, and Other Essays in Popular Philosophy. Apptd. Gifford lecturer on natural religion, Univ. of Edinburgh, 1899-1901. *Address:* Cambridge, Mass.

JAMESON, John Franklin, prof. history Brown Univ.; *b.* Boston, Sept. 19, 1859; grad. Amherst, 1879 (Ph. D., Johns Hopkins, 1882; LL. D., Amherst, 1898); *m.*, April 13, 1893, Sara E. Elwell. Managing editor American Historical Review since its beginning, 1895; chairman since its institution, 1895, of Hist. Manuscripts Comm'n. *Author:* Willem Usselinx, Founder of the Dutch and Swedish West India Companies; History of Historical Writing in America; Dictionary of United States History; etc. *Address:* 196 Bowen St., Providence, R. I.

JAMESON, Patrick Henry, M. D.; *b.* Jefferson Co., Ind., April 18, 1824; academic ed'n; grad. Jefferson Med. Coll., Philadelphia, 1849; practised medicine at Indianapolis; *m.* Maria, dau. Ovid Butler (founder Butler Univ.), June 20, 1850. Surgeon Union army, April 21, 1861, to March 1, 1866; had charge of troops in quarters at Indianapolis and established several post hospitals; 8 years physician Ind. Deaf and Dumb Asylum; 8 years comm'r Insane Hospital of Ind.; 10 years pres. Ind. Benevolent inst'ns; member Indianapolis Common Council, 1863-9; compiled city ordinances, 1865. *Author:* Memoirs of Prominent Physicians of Indianapolis; etc. *Address:* 28 E. Ohio St., Indianapolis, Ind.

JAMIESON, Thomas N., clerk appellate court, 1st dist. of Ill.; *b.* County of Grey, Ontario, Feb. 29, 1848; ed. public schools, Ontario; druggists' apprentice, 1862-6; removed to Chicago; became drug clerk; entered drug business for himself, 1870; pres. Chicago Retail Drug Assn., 3 years; pres. Ill. Bd. of Pharmacy, 5 years; chairman Cook Co. Central Republican Committee, 1890; sec. State Central Committee, 1892; chairman State Central Committee, 1894; now represents Ill. in Republican Nat. Committee; *m.*, 1874; four children. *Residence:* 4508 Woodlawn Av. *Office:* 59 Clark St., Chicago.

JAMISON, Cecelia Viets, author; *b.* (Dakin) Yarmouth, Canada, 1845; ed. at private institutions in America and Europe; *m.*, Oct. 28, 1875, Samuel Jamison, New Orleans. *Author:* Lady Jane; Toinette's Philip; Ser-

aph, the Little Violinist; Woven of many Threads; Crown from the Spear; Ropes of Sand; Lilly of San Miniato; Story of an Enthusiast; also short stories in Harper's and other magazines. *Residence:* 2419 St. Charles Av. *Business Address:* 407 Carondelet St., New Orleans.

JANAUSHEK, Francesca, actress; *b.* Prague, Bohemia, 1830; became prominent as an actress in her own country and Germany; came to U. S., 1867, and played Medea and other roles in German; studied English and later made a success in tragic roles in that tongue, including Deborah, Bianca, Mary Stuart, Queen Elizabeth, Lady Macbeth, Meg Merrilles and others. Retired from stage. *Address:* 713 Jefferson Av., Brooklyn, N. Y.

JANES, Lewis George, director Cambridge Conferences and Monsalvat School of Comparative Religion since 1896; *b.* Providence, R. I., Feb. 19, 1844; grad. Providence High School (A. M., Brown); *m.*, 1st, Gertrude Pool, Rockland, Mass., June 2, 1869 (died, 1875); 2d, Helen Hall Rawson, Brooklyn, N. Y., June 17, 1882. Pres. Brooklyn Ethical Assn., 1885-96; instructor in history, Adelphi Acad., Brooklyn, 1894-5; lecturer on sociology and civics, School of Political Science, Brooklyn, 1893-6. *Author:* A Study of Primitive Christianity; Samuell Gorton, a Forgotten Founder of Our Liberties; Life as a Fine Art; Evolution of Morals; numerous papers in reviews, monographs, etc., on ethical, sociological, historical and religious topics. *Address:* Studio House, 168 Brattle St., Cambridge, Mass.

JANEWAY, Edward Gamaliel, M. D.; *b.* New York, Aug. 31, 1841; grad. Rutgers, 1860; acting med. cadet U. S. Army Hospital, Newark, N. J., 1862-3; grad. Coll. Phys. and Surg., New York, 1864; since then in practice, New York; connected with Bellevue Hospital Med. Coll. since 1868, first as curator, and since 1873 as prof. of pathological anatomy, etc.; has held many hospital appointments; health comm'r New York, 1875-82. *Address:* 36 W. 40th St., New York.

JANSEN, Marie (Miss), actress; *b.* (Johnson) Boston; début Park Theatre, Boston, stage name of "Jansen," Sept. 13, 1881; soon took leading roles in Olivette, Iolanthe, The Beggar Student, etc.; played one season, Criterion Theatre, London, with Francis Wilson's Co. several seasons; since then in various operas and comedies at head of her own company. *Address:* Winthrop, Mass.

JANSSEN, John, R. C. bishop of Belleville, Ill., since 1888; *b.* Keppeln in Rhine-Prussia, March 3, 1835. After classical studies entered theol. sem. of diocese of Münster. At solicitation of Bishop Juncker, of Alton, Ill., came to U. S., 1858; completed his theological studies; ordained priest, Nov. 19, 1858; in missionary work, Springfield, Ill.; later at Alton where became sec. to Bishop Juncker until latter's death, 1868; vicar-gen. diocese of Alton, 1870-7 and 1879-86; pastor St. Boniface, Quincy, Ill., 1877-9; administrator of diocese of Alton, 1886-8. *Address:* Belleville, Ill.

JANVIER, Margaret Thomson ("Margaret Vandergrift"), author; *b.* in La., 1845 (sister of Thomas A. Janvier, *q. v.*); writer of juvenile stories. *Author:* Under the Dog Star; Clover Bank; Little Helpers; A Dead Doll and Other Verses. *Address:* Care Thomas A. Janvier, Century Club, New York.

JANVIER, Thomas Allibone, author; *b.* Philadelphia, July 16, 1849; common school ed'n; editorial work on Philadelphia Press, Bulletin and Times, 1871-81; in Colo., New Mexico and Mexico during major portion of the years 1882-7; since 1894 has resided in France and in England. *Author:* Colour Studies; Stories of Old New Spain; The Mexican Guide; The Aztec Treasure House; In Old New York; The Uncle of an Angel; An Embassy to Provence; In the Sargasso Sea. *Address:* The Century Club, New York, or care Brown, Shipley & Co., London.

JANVRIN, Joseph Edward, M. D.; *b.* Exeter, N. H., Jan. 13, 1839; ed. Phillips Exeter Acad.; grad. Coll. Phys. and Surg. (Columbia Univ.), 1864; *m.*, Sept. 1, 1881, Miss Laura L. La Wall, Easton, Pa. Asst. surgeon 15th N. H. vols. during Civil war; asst. surgeon Woman's Hospital in State of N. Y., 1872-82; pres. New York County Med. Assn., 1896-7; gynæcologist N. Y. Skin and Cancer Hospital since 1883. *Address:* 191 Madison Av., New York.

JARVIS, Thomas Jordan, ex-gov.-ex-U. S. senator; *b.* Jarvisburg, N. C., Jan. 18, 1836; grad. Randolph-Macon Coll., 1860; served in Confederate army, 1861-4, private to capt.; right arm shattered by bullet and compelled to leave service; member State Constitutional Conventions 1865 and 1875; admitted to bar, 1868, and began practice; presidential elector, 1868, 1872; *m.* Mary Woodson, Dec. 23, 1874. Member legislature two terms, 1868-9 and 1870-1 (speaker last term); lt.-gov., 1877; became gov. on election of Gov. Vance to senate, 1879, elected, 1880; served until 1885; U. S. minister to Brazil, 1885-9; elected to fill Senator Vance's term on latter's death, 1894, serving until 1895; delegate at large to National Democratic Convention, 1896. *Address:* Greenville, N. C.

JASTROW, Joseph, prof. psychology Univ. of Wis. since 1888; *b.* Warsaw, Poland, Jan. 30, 1863; ed. in Philadelphia; grad. Univ. of Pa., 1882 (A. M., 1885; Ph. D., Johns Hopkins, 1886); fellow in psychology, Johns Hopkins, 1885-6. In charge psychological section World's Columbian Exp'n, 1893. Author of various psychological subjects in leading magazines; *m.*, Aug. 2, 1888, Rachel Szold, Baltimore, Md. *Address:* Madison, Wis.

JASTROW, Morris, Jr., prof. Semitic languages and librarian Univ. of Pa.; *b.* in Europe, Aug. 13, 1861; ed. private schools; grad. Univ. of Pa., 1881 (Ph. D., Univ. of Leipzig, 1884); also studied in other univs. of Germany and France; recognized authority on Semitic religions, languages and literature; *m.*, Feb. 28, 1893, Helen Bachman, Philadelphia. *Author:* Religion of the Babylonians and Assyrians; two grammatical

treatises of "Abu Zakariyya Hayyug;" A Fragment of the Babylonian Dibbarra Epic; also numerous papers in proceedings of Am. Oriental Soc., Am. Journal of Semitic Languages; Journal of the Soc. of Biblical Literature; Zeitschrift für Assyriologie; etc. Member Am. Philo. Soc. *Address:* 248 S. 23d St., Philadelphia.

JAYNE, Horace, director Wistar Inst., Univ. of Pa.; *b.* Philadelphia, March 5, 1859; grad. Univ. of Pa., 1879; med. dept., 1882; studied biology at Leipzig and Jena, 1883-4; became lecturer in biology, Univ. of Pa.; later prof. vertebrate morphology, same; for some years was dean of faculty. *Author:* Mammalian Anatomy; Revision of the Dermestidæ of North America; Abnormities Observed in North American Coleoptera; etc. *Address:* 318 S. 19th St., Philadelphia.

JEFFERY, Edward Turner, pres. Denver & Rio Grande R. R. Co. since Oct. 1, 1891; *b.* Liverpool, England, April 6, 1843; *m.*, 1877, Virginia Osborne Clarke; came to U. S., 1850; entered service of Ill. Central R. R. Co., 1856, became its gen. supt., 1877-85, gen. mgr., 1885-9; resigned. Comm'r to Paris Exp'n, 1889, on behalf of the Executive Committee of the citizens of Chicago, for the purpose of studying and reporting upon the exposition; chairman Grounds and Buildings Committee World's Columbian Exp'n, Chicago, until Sept., 1891. *Address:* Denver, Colo.

JEFFRIES, Benjamin Joy, M. D.; *b.* Boston, March 26, 1833; grad. Harvard, 1854; med. dept., 1857; studied 2 years in Europe; since 1859 in practice as specialist in diseases of the eye and skin; known specially for his investigations into color-blindness. *Author:* Color Blindness: Its Dangers and Its Detection; The Eye in Health and Disease; Diseases of the Skin; etc. Fellow Am. Assn. Adv. Science, and member other societies. *Address:* 15 Chestnut St., Boston.

JELKS, James Thomas, M. D.; *b.* Uchee, Ala., May 20, 1849; ed. common and high schools; grad. med. dept. Univ. of Nashville, 1870; *m.*, 1870, Susan E. Cook, Culloden, Ga. Practised medicine at Culloden, Ga., 1870-1; at Marietta, Ga., 1871-3; St. Louis, 1874-7; Hot Springs, Ark., since 1877. Specialist in gynecology and genito-urinary surgery; prof. in latter branch, Coll. Phys. and Surg., Chicago, 1883-90; prof. gynecology and syphilogy, Barnes Med. Coll., St. Louis, since 1892. Author numerous medical papers; member Am. Med. Assn. and various other societies; surgeon to Ozark Sanatorium, Hot Springs, Ark., and editor Hot Springs Medical Journal. *Address:* Hot Springs, Ark.

JENKINS, Arthur, publisher Syracuse Herald; *b.* Buffalo, N. Y., July 23, 1851; ed. common schools, Milwaukee, Wis., to 1865; became a printer and worked at various places in Wis., Ill., Ohio and Pa.; settled in Syracuse, 1871; established Syracuse Herald, Jan. 15, 1877; June 3, 1878, the Syracuse Herald Co. was organized, he becoming its president. Pres. Syracuse & Suburban Railroad Co.; a v.-p. Syracuse Athletic Assn.; *m.* Emma Hogan, June 11, 1874. *Address:* 721 Tallman St., Syracuse, N. Y.

JENKINS, Daniel E., pres. Parsons Coll. since 1896; *b.* Flintshire, Wales, 1866; ed. Wooster Univ., Ohio; grad. Melbourne (Australia) Univ., 1889 (A. M.; Ph. D., Washington and Jefferson Coll.); ordained to Presby'n ministry, Sept. 6, 1891; pastor New London, Pa., 1891-6. *Address:* Fairfield, Ia.

JENKINS, George Franklin, M. D.; *b.* Clark Co., Mo., July 15, 1842 (A. M., Parsons Coll., Fairfield, Ia., 1884); grad. Mo. Med. Coll., St. Louis, 1867; since 1867 in practice at Keokuk; prof. diseases of children, 1879-82, principles and practice of medicine and clinical medicine, 1882-90, pres. of faculty, 1885-90, Coll. Phys. and Surg., Keokuk; one of organizers, 1890, and since then pres. and prof. principles and practice of medicine, clinical medicine and physical diagnosis, Keokuk Med. Coll.; chief med. staff St. Joseph's Hospital; pres. Iowa State Med. Soc., 1891; member Am. Med. Assn. *Address:* Keokuk, Ia.

JENKINS, James G., judge U. S. Circuit Court, 7th judicial circuit, since 1893; *b.* Saratoga Springs, N. Y., July 16, 1834; received liberal ed'n in N. Y. (LL. D., Univ. of Wis., 1893; Wabash Coll., Ind., 1897); *m.*, Feb. 16, 1870, Mary, dau. Hon. Andrew G. Miller, first U. S. district judge for the district of Wis. Admitted to N. Y. bar, 1855; removed, 1857, to Milwaukee, practising there until 1888; city att'y Milwaukee, 4 years; defeated on Democratic ticket for gov. Wis., 1879; received Democratic vote in legislature for U. S. senator, 1881; declined appointment as asso. justice, supreme court of D. C., 1885; U. S. judge, dist. of Wis., 1888-93; promoted to circuit bench. One of his noteworthy official acts was his injunction, issued in Dec., 1893, forbidding employes of Northern Pacific Ry. (then under management of receivers apptd. by the court) from combining or conspiring together, or with others, to strike against a reduction of their wages. This injunction, somewhat modified in form, was sustained by the circuit court of appeals, but the dissatisfied labor leaders took steps looking to the impeachment of Judge Jenkins, of which, however, nothing ever came. *Address:* Milwaukee, Wis.

JENKINS, John J., congressman-lawyer; *b.* Weymouth, England, Aug. 29, 1843; settled in Baraboo, Wis., June, 1852; common school ed'n; served during Civil war in Co. A, 6th Wis. vols.; served as clerk circuit court of Baraboo; city att'y of Chippewa Falls; member assembly; county judge of Chippewa Co.; U. S. att'y for Wyoming Territory, 1876-80; member Congress since 1885 from 10th Wis. dist; present term expires 1901; Republican. *Home:* Chippewa Falls, Wis.

JENKINS, Joseph J., tobacco farmer; *b.* 1861; grad. Univ. of N. C., 1886; taught school, Tally Ho, N. C., 5 years; tobacco farming since 1891. Elected sheriff by Populists, 1891; re-elected, 1894, 1896; delegate at large Nat. Populist Convention, St. Louis, 1896; nominee for Congress, 1898. *Address:* Pittsboro, N. C.

JENKINS, Oliver Peebles, prof. physiology and histology Leland Stanford, Jr., Univ. since 1891; grad. Moore's Hill Coll., 1869 (A. M., 1872; M. S., 1886, Ph. D., 1889, Ind. Univ.); prof. natural science Moore's Hill Coll., 1876-82; same chair Ind. State Normal School, 1883-6; prof. biology De Pauw Univ., 1886-91. Author of Indiana State Series of text-books on physiology; of various papers on fishes of U. S. and Hawaiian Islands; and of papers and books on nature study in elementary schools; *m.*, 1876, Lizzie R. Hester. *Address:* Stanford Univ., Palo Alto, Calif.

JENKINS, William Dunbar, civil eng'r; *b.* Adams Co., Miss., Sept. 19, 1849; ed. at military schools in France and Belgium; *m.*, 1876. Studied civil eng'ring, Lexington, Va., 1869-71; engaged in practice; has done some important bridge work, including Randolph bridge over Missouri River at Kansas City, Mo., etc.; work on Mississippi levees; chief eng'r of railroads in South and Southwest; chief eng'r Arkansas Pass harbor and jetty works, Texas; maj. vol. eng'rs, and chief eng'r officer, 1st div., 2d army corps, 1898-9; member Am. Soc. Civil Eng'rs since 1887; etc. *Home:* Natchez, Miss.

JENKINS, William M., secretary Oklahoma Territory since 1897; *b.* Alliance, O., April 25, 1856; attended Mt. Union Coll., Alliance, O., 1875-7; *m.*, Dec. 31, 1878, Delphina White, Dublin, Ind. Taught school, 1877; removed Shelby Co., Ia., 1880; admitted to bar, 1883; removed to Arkansas City, Kan., 1884; delegate Republican Nat. Convention, 1888, "original McKinley man;" appointed by Pres. Harrison special Indian comm'r, Oregon; removed to Oklahoma, 1893. *Home:* New Kirk. *Office:* Guthrie, Okla. Ty.

JENKS, Edward Watrous, M. D.; *b.* Victor, N. Y., March 31, 1833; ed. La Grange Collegiate Inst'n; M. D., Castleton, Vt., 1855, and Bellevue Hospital Med. Coll., New York, 1864 (LL. D., Albion Coll.); *m.* Sarah R., dau. James F. Joy, Detroit. Acted as asst. surgeon in mil. hospitals of Detroit, 1864-5; one of founders, and pres., 1868-9, Detroit Med. Coll.; prof. surgical diseases of women, Bowdoin Coll., Me., 1871-5; like chair, Chicago Med. Coll., 1879; comm'r Mich. State bd. of corrections and charities. Author of many well known medical works; fellow London (England), Obstetrical Soc.; one of founders of Am. Gynecological Soc.; member Am. Med. Soc., and many other medical societies. *Address:* 84 Lafayette Av., Detroit.

JENKS, George Augustus, lawyer-ex-congressman; *b.* Punxsatawney, Pa., March 26, 1836; grad. Jefferson Coll., Pa., 1858; *m.*, Jan. 3, 1860, Mary A. Mabon. Member Congress, 1875-7; nominated for judge supreme court, Pa., 1880; U. S. asst. sec. of interior, 1885-6; solicitor-general of U. S., 1886-9; Democratic nominee for gov., 1898; nominee for U. S. senator by Democratic members Pa. legislature, 1899. *Address:* Brookville, Pa.

JENKS, Jeremiah Whipple, prof. political science Cornell since 1891; *b.* St. Clair, Mich., Sept. 2, 1856; grad. Univ. of Mich., 1878 (A. M., 1879); Univ. of Halle, Germany, Ph. D., 1885; *m.*, Aug. 28, 1884, Georgia Bixler, Mount Morris, Ill. After graduation in Univ. of Mich. studied law; admitted to Mich. bar; taught Greek, Latin and German, Mt. Morris, Ill., Coll.; prof. political science and English literature, Knox Coll., Galesburg, Ill., 1886-9; prof. political economy and social science, Ind. Univ., 1889-91. *Author:* Henry C. Carey als Nationalökonom (Doctor's thesis); Road Legislation for the American State; also contributions cyclopædias and to reviews and magazines in Germany, England and the U. S. on trusts, monopolies, the money question, political methods, etc. *Residence:* 2 South Av., Ithaca, N. Y.

JENKS, Phoebe A. Pickering, portrait painter; *b.* (Hoyt) Portsmouth, N. H., July 28, 1847; grad. at High School; *m.* Lewis E. Jenks. Has exhibited numerous ideal paintings, and has been especially successful with portraits of women and children. *Residence:* 290 Marlboro St. *Studio:* 5 Otis Pl., Boston.

JENNESS, Lyndon Yates, banker; *b.* Methuen, Mass., June 17, 1843; ed. at Methuen and at Rye, N. H., and Comer's Commercial Coll., Boston; *m.*, April 13, 1869, Annie M. Ozias, Philadelphia. Enlisted, April 3, 1862, in Co. F, 1st battalion Mass. vol. inf., later 32d regt., as private; re-enlisted in field; mustered out, July 17, 1865, as lt.; severely wounded at Spottsylvania, May 12, 1864, in charge on Laurel Hill. Is v.-p. and land comm'r Orange Belt Investment Co.; pres. St. Petersburg State Bank. *Address:* St. Petersburg, Fla.

JENNEY, Charles Albert, insurance journalist; *b.* New Bedford, Mass., Oct. 18, 1841; grad. high school; commissary U. S. Army Hospital, Montpelier, Vt., 1862-4; *m.*, Dec. 4, 1865, Mary Frances Smith, of New Bedford. Dry goods merchant, Waupun, Wis., 1865-75; sec. statistical bureau, Nat. Bd. Fire Underwriters, 1875; special agt. 10th census, U. S., having charge div. of fire insurance; now special agt. 11th census, having supervision of all insurance statistics; connected with Weekly Underwriter since 1883; now its pres. and treas.; fellow Am. Statistical Assn., Am. Acad. Political and Social Science; member Am. Trade Press Assn., etc. *Residence:* 29 McDonough St., Brooklyn, N. Y. *Office:* 58 William St., New York.

JENNEY, William Le Baron, architect; *b.* Fairhaven, Mass., Sept. 25, 1832; ed. Phillips Acad., Andover, Mass.; grad. Ecole Centrale des Arts, et Manufactures, Paris, 1856; later studied art and architecture in Paris studios, 1858-9; was capt. U. S. A., assigned to eng'r duty; on staff Gen. U. S. Grant, Cairo to Corinth; on staff Gen. W. T. Sherman, Corinth, until 1866; bvtd. maj., 1864; located in Chicago as architect, 1868; landscape eng'r for West Chicago Parks, 1870-1; invented, 1883, and first used in Home Insurance Bldg., 1884, the skeleton construction now generally used for tall buildings; architect of Union League Club, Siegel & Cooper Bldg., Y. M. C. A. Bldg., New York Life Bldg.; The Fair, and the Horticultural

Bldg. at World's Columbian Exp'n, etc., in Chicago. *Address:* 205 La Salle St., Chicago.

JENNINGS, Roscoe G., M. D.; *b.* Leeds, Me., June 11, 1833; ed. at various academies and Dartmouth Coll.; grad. Med. School of Me., 1856; practised a year at Lapeer, Mich.; removed to Ark.; served in Union army as surgeon 12th Ark. inf., and div. surgeon under Gen. J. R. Jackson; apptd. U. S. examining surgeon for pensions, 1865; sec. State Bd. Health; member Am. Med. Assn. *Address:* Little Rock, Ark.

JENNINGS, Rudolph D., M. D.; *b.* Fremont, O., Nov. 21, 1852; attended Cornell Coll., Iowa.; received med. ed'n at Chicago Homœo. Med. Coll. (1889), and at Kings Coll., London, England. Medical director and a member of The Dakota Springs Co. at Hot Springs, S. Dak., for 10 years; pres. and supt. S. Dak. State Bd. Health. *Address:* Hot Springs, S. Dak.

JEPSON, Samuel L., M. D.; *b.* St. Clairsville, O., April 7, 1845; grad. Washington Coll., Pa., 1864 (A. M., Washington and Jefferson, 1868); grad. Med. Coll. of Ohio, Cincinnati, 1868; *m.*, 1871, H. Isabella Scott, Jefferson Co., O. Resident physician Cincinnati Hospital, 1868-9; health officer, Wheeling, W. Va., 1873-9, and again since 1885; studied in Europe, 1877-8; acting asst. surgeon, U. S. Marine Hospital service, 1884-9; sec. U. S. bd. examining surgeons for pensions, 1889-93; member Wheeling city council, 1881-4; member bd. ed'n, Wheeling, 1881-92, and 1897-8, and its pres., 1891-2. Member Am. Med. Assn.; ex-pres. W. Va. State Med. Soc., and Ohio Co. Med. Soc.; examiner and medical referee for several insurance companies. Author many medical papers. *Address:* 81 12th St., Wheeling, W. Va.

JESSE, Richard Henry, pres. Univ. of Mo. since Jan., 1891; *b.* Lancaster Co., Va., March 1, 1853; prepared at Hanover Acad., Va.; grad. Univ. of Va., 1875 (LL. D., Tulane Univ., 1891); instructor in French and mathematics, Hanover Acad., 1876; prin. high school, Princess Anne, Md., 1876-8; dean academic dept. Univ. of La. (New Orleans), 1878-84, and led in its consolidation with Tulane Univ., of New Orleans, in which he became senior prof., taking chair of Latin until Jan., 1891; chairman section on higher ed'n, Nat. Edn'l Assn., 1897; member Committee of Ten (Pres. C. W. Eliot, chairman) that made report on secondary education, which has become famous. *Address:* Columbia, Mo.

JESSUP, Henry Harris, Presby'n missionary; *b.* Montrose, Pa., April 19, 1832; grad. Yale, 1851, Union Theol. Sem., 1855 (D. D., Princeton, and Univ. of New York, 1865). Ordained, 1855; missionary in Tripoli, Syria, 1856-60; since 1960 missionary at Beirut. Moderator General Assembly, 1879. *Author:* Mohammedan Missionary Problem; The Women of the Arabs; The Greek Church and Protestant Missions; Syrian Home Life; Kamil, Moslem Convert; etc. Brother of Samuel Jessup, missionary (*q. v.*). *Home:* 156 Fifth Av., New York, care Charles W. Hand. *Syrian Address:* Beirut, Syria.

JESSUP, Samuel, Presby'n missionary; *b.* Montrose, Pa., Dec. 21, 1833; studied at Yale; grad. Union Theol. Sem., 1861 (D. D., Princeton, 1880); ordained, 1861; chaplain U. S. A., 6th Pa. reserve corps, 1861-2; missionary in Syria since 1862; *m.*, 1862, Miss A. E. Jay, of Belvidere, N. J. (died at Beirut, 1896). Acting sec. Presby'n Bd. Foreign Missions, N. Y., 1888-90, while on furlough. Editor Arabic Weekly, 1883-9; mgr. Arabic Publishing House, Beirut, 1883-96. Brother of Rev. Henry Harris Jessup (*q. v.*). *Home:* Montrose, Pa. *Address:* American Presbyterian Mission, Sidon, Syria.

JESUP, Morris Ketchum, retired banker; *b.* Westport, Conn., June 21, 1830; clerked for mfg. firm, New York, until 1852; active banker, 1852-84, New York; pres. since 1881 New York City Mission and Tract Soc., for which he built The DeWitt Memorial Ch., in Rivington St., in memory of his father-in-law, the Rev. Doctor DeWitt; pres. Five Points House of Industry since 1872, and one of the founders, and pres., 1872, Y. M. C. A., of New York; v.-p. Soc. for the Prevention of Cruelty to Animals; v.-p. Soc. for the Suppression of Vice; trustee Union Theol. Sem., to which he presented the building called Jesup Hall; trustee Deaf and Dumb Asylum, and Half-Orphan Asylum; pres. Museum of Natural History since 1881, to which he gave a $100,000 collection of native woods; member Chamber of Commerce, and connected with Metropolitan Museum of Art; *m.*, April 26, 1854, Maria Van Antwerp DeWitt, dau. Rev. Thomas DeWitt. *Residence:* 197 Madison Av. *Office:* 44 Pine St., New York.

JETT, Thomas M., congressman-lawyer; *b.* on farm in Bond Co., Ill., May 1, 1862; ed. common schools and 2 years at Northern Ind. Normal School, Valparaiso, Ind.; taught school 3 terms; studied law; admitted to bar, May, 1887; State's att'y Montgomery Co., Ill., 1888-92; member Congress since 1897; present term expires 1901; Democrat. *Home:* Hillsboro, Ill.

JEWELL, Theodore Frelinghuysen, capt. U. S. N.; *b.* Georgetown, D. C., Aug. 5, 1844; grad. U. S. Naval Acad., 1864; acting midshipman, Nov. 28, 1861; commanded naval battery of field howitzers in defense of Washington, June and July, 1863; commissioned ensign, Nov. 1, 1866; lt., March 12, 1868; lt.-commander, March 26, 1869; commander, Jan. 26, 1885; capt., Feb. 2, 1895; *m.*, 1871, Elizabeth Lindsay, dau. Rear Admiral C. H. Poor, U. S. N. Served on all foreign stations; commanded Naval Torpedo Station, 1890-3; supt. naval gun factory, 1893-6; commanded U. S. protected cruiser Minneapolis through war with Spain, on scouting service in W. Indies. Author numerous pamphlets and articles on professional subjects. Fellow Am. Assn. Adv. Science; companion Mil. Order Loyal Legion, etc. *Address:* Navy Dept., Washington.

JEWETT, John Howard, journalist-author; *b.* Hadley, Mass., Jan. 19, 1843; grad. Hopkins Acad., Hadley, 1861; entered army April 25, 1861, Co. C., 10th Mass. vol. inf.; resigned, Aug., 1864, with rank of asst. quartermaster and ordnance officer; *m.* Sa-

rah Hart Phelps, Northampton, Mass. Editor and business mgr. Holyoke, Mass., Transcript, 1867-73; business mgr., 1873-96, publisher Worcester Gazette, 1896-9; sold out and since then at head of John H. Jewett Publishing Co. Has written popular verse over his own name and nom de plume "Hannah Warner." *Author:* The Bunny Stories; also numerous other juvenile tales in St. Nicholas, The Youth's Companion, etc. Songs (Patriotic verse): Missing None (Civil war); Triflers All, etc. (Spanish-Am. war). *Residence:* 76 Highland St. *Office:* 34 Front St., Worcester, Mass.

JEWETT, Sarah Orne, author; *b.* S. Berwick, Me., Sept. 3, 1849 (dau. late Theodore H. Jewett, M. D.); ed. Berwick Acad. Has traveled extensively in U. S., Canada and Europe. *Author:* Deephaven; Play Days; Old Friends and New; A White Heron; A Marsh Island; Betty Leicester; Country By-ways; The Mate of the Daylight, and Friends Ashore; A Country Doctor; The Story of the Normans (historical work); The King of Folly Island, and Other People; Strangers and Wayfarers; A Native of Winby, and Other Tales; The Life of Nancy; The Country of the Pointed Firs; etc. *Address:* South Berwick, Me., and 148 Charles St., Boston.

JEWETT, Sherman Skinner, manufacturer; *b.* Moravia, N. Y., Jan. 17, 1818; ed. district and high school; clerk in foundry; member firm Day, Root & Co., 1836; changed to Jewett & Root, 1843, and to Sherman S. Jewett & Co., stove manufacturers, 1878; director N. Y. C. R. R. and other railways; and interested in various business enterprises. Was elector on the Garfield ticket. A Republican, and long prominent in the councils of his party. *Address:* Buffalo, N. Y.

JOHN, Samuel Will, lawyer; *b.* Uniontown, Ala., June 29, 1845; grad. Univ. of Ala., 1865; read law under his father (late Chancellor Joseph R. John); admitted to bar, supreme court of Ala., June 28, 1866; *m.*, 1st, 1870, Susie Woolsey; 2d, 1874, Estelle Thornton Carson; 3d, 1887, Rosa Clisby. Co. solicitor, Dallas Co., Ala., 1871-2; representative Ala. legislature from Dallas Co., 1882-3, 1883-4, 1885-6; from Jefferson Co., 1894-5; col. 3d regt., Ala. State troops, 1885-8; elector State-at-large on Democratic ticket, 1896, and voted for Bryan; trustee Alabama-Bryce Insane Hosp.; member Hist. Comm'rs of Ala. *Residence:* 2669 Highland Av. *Office:* 2021½ First Av., Birmingham, Ala.

JOHNES, Edward Rodolph, lawyer; *b.* Whitesboro, Sept. 8, 1852; grad. Yale (class poet), 1873; Columbia Coll. Law School, 1876; admitted to bar, 1876; partner Henry C. Wilcox 14 years; later of ex-Gov. Hoffmann, until latter's death; now of Robert G. Ingersoll and Thomas Fitch. Represented Venezuela in boundary dispute (received Venezuelan decoration of cross and star of Order of Bolivar); counsel in Nicaragua and Costa Rica boundary case; for Consolidated Stock Exchange in their litigation with New York Stock Exchange and Western Union Telegraph Co.; in Canon Bernard case against the King of Belgium; in Crouse will case; etc. Held options and brought about Am. Malting Co. (capital, $30,000,000), controlling 75 per cent of malsters in U. S.; *m.*, April 26, 1892, Winifred Wallace Tinker. *Author:* The Monroe Doctrine as Applied to Venezuelan Boundary Question; English and American Bankruptcy and Insolvency Laws; Briefs by a Barrister (verse); History of Southampton, L. I.; Circumstantial Evidence of a Future State; also other essays and poems. *Residence:* 141 W. 81st St. *Office:* 80 Broadway, New York.

JOHNS, Clayton, pianist and composer; *b.* New Castle, Del., Nov. 24, 1857; ed. public and private schools there and Rugby Acad., Wilmington, Del.; sp'l student, Harvard, 1879-81; went to Germany; studied music at Berlin until 1884; since then in Boston as musician, composer and teacher, and playing piano in public from time to time; has been abroad much of time, particularly in London, where his compositions are frequently performed. Compositions include about 100 songs, various pieces for piano, piano and violin, short choral works, etc. Unmarried. *Address:* 5 Mt. Vernon Pl., Boston.

JOHNSON, Alfred Sidney, editor Current History since 1890; *b.* L'Orignal, Ont., Dec. 15, 1860; direct descendant, through paternal grandmother, of Isaac Allerton, one of Mayflower passengers, 1620; also of Robert Cushman, who chartered the vessel; grad. Ottawa Collegiate Inst., 1878; Univ. of Toronto (gold medalist), 1883; (A. M., Univ. of Toronto, 1885; Ph. D., Ill. Wesleyan Univ., 1888); *m.* Emma Alexandria, dau. John Clarke, Brampton, Ont., Sept., 1884. Member Soc. of Mayflower Descendants, 1896; fellow Univ. Coll., Toronto, 1883-86; examiner Univ. of Toronto, 1885-87; sub-examiner, edn'l dept., Prov. of Ontario, 1883-6; instr. psychology and logic, Cornell, 1886-7; prin. Denmark, Ia., Acad., 1887-90; also grad. at Gov't School of Mil. Instruction, Toronto, 1882, and gazetted 1st lt. 18th battalion, vol. mil., Feb. 16, 1882; member Canadian Inst. and of Buffalo Micros. Soc.; on editorial staff Columbian Cyclopædia. *Residence:* Newton Centre, Mass. *Office:* 14 Beacon St., Boston.

"JOHNSON, Benj. F.;" see Riley, James Whitcomb.

JOHNSON, Bradley Tyler, lawyer; *b.* Frederick, Md., Sept. 29, 1829; grad. Princeton, 1849 (A. M., 1851); studied law at Harvard, 1850-1; practised in Frederick; State's att'y, Frederick Co., 1851; Democratic candidate for comptroller of treasury, Md., 1857; chairman Democratic State Convention, Md., 1859; delegate to Charleston convention, 1860; voted for State's Rights platform; withdrew from adjourned convention, Baltimore; supported Breckinridge and Lane ticket. Served capt. to brig.-gen. in Confederate army through Civil war. Practised law, Richmond, Va., 1865-79, Baltimore, 1879-90. Member Nat. Democratic Convention, 1872; member Va. State senate, 1875-9; pres. Electoral Coll. of Md., 1884. *Author:* Chase's Decisions; The Foundation of Maryland; Memoir of Joseph E. Johnston; Life of General Washington; The Confederate His-

tory of Maryland; etc. *Address:* "The Woodlands," Amelia Co., Va.

JOHNSON, Charles Frederick, prof. English literature, Trinity Coll., since 1883; *b.* New York, May 8, 1836; grad. Yale, 1855 (A. M., 1883; L. H. D., 1889); *m.*, 1st, Elizabeth J. McAlpine (died, 1882); 2d, 1884, Ellen Wadsworth Terry. Studied law after graduation; did not practice; asst. prof. mathematics, 1865-70, U. S. Naval Acad.; then a short time in business at Owego, N. Y. *Author:* English Words (text-book); Three Englishmen and Three Americans; Elements of Literary Criticism; What Can I Do for Brady?; Poems; Outline History of English and American Literature (in preparation). In regular journalistic work, editorial and literary, since 1896. *Address:* 69 Vernon St., Hartford, Conn.

JOHNSON, Charles Summer, U. S. judge, dist. of Alaska, since 1897; *b.* Jones Co., Ia., 1854; brought up on farm; ed. in Clarinda High School, State Agr'l Coll. and Univ. of Iowa; grad. law dept., Univ. of Iowa, 1877; *m.*, Sept. 18, 1879, Mary Davis, dau. Maj. J. B. Davis, Wahoo, Neb. Member Neb. legislature, 1883-4; pros. att'y, Nuckolls Co., Neb., 2 terms; U. S. dist. att'y for Alaska, 1889-94. *Address:* Sitka, Alaska.

JOHNSON, Claude M., chief, 1883-6, director since July 1, 1886, U. S. Bureau of Engraving and Printing; *b.* Lexington, Ky., Dec. 1, 1852; ed. private schools and Ky. Univ.; *m.*, May 11, 1875, Annie Morgan, dau. Maj. Alexander G. Morgan, Lexington, Ky. Mayor of Lexington, Ky., 1878; re-elected for 6 successive terms; Indian agent for Pima, Maricopa and Papago Indians in Ariz. for a short time during first Cleveland administration. *Address:* Washington.

JOHNSON, Clifton, author-illustrator; *b.* Hadley, Mass., Jan. 25, 1865; ed. common schools there, 1870-80. *Author:* The New England Country; The Country School; What They Say in New England; A Book of Country Clouds and Sunshine; The Farmer's Boy; also in magazines, Studies of New England Life and Nature. Illustrated: White's Natural History of Selbourne; Dickens' Child's History of England; Barrie's Window in Thrums, Maclaren's Beside the Bonnie Brier Bush; Burrough's A Year in the Fields; Warner's Being a Boy; etc. *Address:* Hadley, Mass.

JOHNSON, David, artist; *b.* New York, 1827; ed. common schools; except for a few lessons from Jasper F. Cropsey, is self-taught in art; *m.*, Jan. 20, 1859, Maria Louise West. His landscapes, all American subjects, are in many of the best public and private collections. Received medals at Centennial Expn., 1876, Boston, etc. Elected associate, 1851, academician since 1862, Nat. Acad. of Design. One of the founders of Artists' Fund Soc. *Address:* 68 W. 131st St., New York.

JOHNSON, David Bancroft, organizer, and since 1886 pres. Winthrop Normal and Industrial Coll. of S. C.; *b.* La Grange, Tenn., Jan. 19, 1856; grad. Univ. of Tenn., 1877 (A. M., 1879); asst. prof. mathematics, Univ. of Tenn., 1879-80; prin. Abbeville, S. C., graded schools, 1880-2; supt. and organizer city schools, Columbia, S. C., 1883-95, V.-p. Nat. Teachers' Assn., 1894; organized S. C. Assn. of School Supts.; pres. State Teachers' Assn., 1884-5; established Columbia Y. M. C. A. and was its pres., 1885-94; chairman State executive committee, Y. M. C. A., 1886-95. *Address:* Rock Hill, S. C.

JOHNSON, Eastman, artist; *b.* Lovell, Me., 1824; ed. public schools, Augusta, Me.; studied 2 years in Royal Acad., Düsseldorf. Member Nat. Acad. of Design since 1860. Among many notable genre pictures are "The Kentucky Home," "Husking Bee," "The Stage Coach," "Pension Agent," "Prisoner of State," and portraits "Two Men," ex-Presidents Arthur, Cleveland and Harrison, W. H. Vanderbilt, Commodore Vanderbilt, Secretary Folger, Daniel Webster, John Quincy Adams, Wm. B. Astor, John D. Rockefeller, W. D. Sloane, Mrs. Alexander Hamilton, Mrs. Dolly Madison (from life), Mrs. August Belmont, Mrs. Hamilton Fish, Mr. and Mrs. I. A. Burden, and many others. *Address:* 65 W. 55th St., New York.

"JOHNSON, Effie," author; see Richmond, Euphemia Johnson.

JOHNSON, Francis Howe, clergyman; *b.* Boston, Jan. 15, 1835; studied at Phillips Andover Acad.; grad. Harvard, 1856; grad. Andover Theol. Sem., 1860; *m.*, 1st, Mary A. Dove, Andover, June, 1867; 2d, Mary Beach, New York, 1884. Settled in Hamilton, Mass., 1861-3; since then has resided in Andover, Mass. For several years contributor to Bibliotheca Sacra and Andover Review. *Author:* What Is Reality? *Address:* Andover, Mass.

JOHNSON, Frank Stewart, M. D., dean Northwestern Univ. Med. School; grad. Chicago Med. Coll., 1881; several years prof. pathology and pathological anatomy, same; several hospital appointments. *Address:* 2451 Dearborn St., Chicago.

JOHNSON, Franklin, prof. history and homiletics, Univ. of Chicago, since 1892; *b.* Frankfort, O., Nov. 2, 1838; grad. Colgate Theol. Sem., 1861; (D. D., Jena, Germany, 1888; LL. D., Ottawa Univ., Kan., 1888). Pastor, Mich. and N. J., 1862-73, and Cambridge, Mass., 1874-88. Studied German univs. and traveled in Egypt and Holy Land, 1883-9; pres. Ottawa Univ., 1890-2. In 1876 co-editor The Watchman. *Author:* The Dies Irae; The Stabat Mater Speciosa and The Stabat Mater Dolorosa; The Gospel According to Matthew, with Notes; Moses and Israel; Heroes and Judges from the Lawgiver to the King; True Womanhood—Hints on the Formation of Womanly Character; A Romance in Song—Heine's Lyrical Interlude; The New Psychic Studies in Their Relation to Christian Thought; The Quotations of the New Testament from the Old Considered in the Light of General Literature; The Home Missionaries (poem); also contributions to encyclopædias and reviews and translations of Latin and Anabaptist hymns. *Residence:* 222 53d St., Chicago.

JOHNSON, Hale, lawyer-prohibition advocate; *b.* Montgomery Co., Ind., Aug. 21,

1847; academic ed'n; *m.*, Feb. 19, 1871, Mary E. Loofbourrow, Washington C. H., O. Admitted to bar, 1875; has practised at Newton, Ill., since 1877; joined Prohibition party, 1882; has been that party's candidate for Congress, gov. and (1896) for Vice-President; active in State and National campaigns, and in amendment campaigns in Mich. and Ohio. *Address:* Newton, Ill.

JOHNSON, Helen Kendrick, author-editor; *b.* (Kendrick) Hamilton, N. Y., Jan. 4, 1843; ed. at The Oread, Worcester, Mass.; *m.*, 1869, Rossiter Johnson (*q. v.*). Edited American Woman's Journal, 1893-4; edited: The Nutshell Series; Poems and Songs for Young People; and other collections. *Author:* The Roddy Books; Our Familiar Songs; Raleigh Westgate; Woman and the Republic; etc. Originated "The Meridian," a woman's club, that meets at noonday, founded 1886. *Address:* 140 E. 16th St., New York.

JOHNSON, Henry L. E., M. D., prof. gynecology, med. dept., Columbian Univ., Washington; *b.* Washington, Nov. 11, 1858; grad. med. dept., Columbian Univ., 1882; various hosp. apptmts.; v.-p. 2d, and member executive committee 3d, Pan-Am. Congress; trustee Am. Med. Assn. Unmarried. *Address:* 1402 L St. N. W., Washington.

JOHNSON, Henry U., ex-congressman-lawyer; *b.* Cambridge City, Ind., Oct. 28, 1850; academic ed'n; admitted to bar, Feb. 1872; pros. att'y, 1876-80; State senator, 1887, 1889; member Congress from 6th Ind dist., 1891-9; Republican; chairman Committee on Elections No. 2, 55th Congress; also member Banking and Currency Committee. Removed, 1899, from Richmond, Ind., to St. Louis, to practice law. *Address:* St. Louis.

JOHNSON, Herrick, clergyman-educator; *b.* Kaughnewaga, N. Y., Sept. 22, 1832; grad. Hamilton Coll., N. Y., 1857; Auburn Theol. Sem., N. Y., 1860; (D. D., Western Reserve Coll.; LL. D., Wooster Univ.; D. C. L., Omaha Univ.). Held several pastorates; since 1880, prof. in McCormick Theol. Sem., Chicago. Was moderator Presby'n Gen. Assembly, 1882; is pres. Presb'n Bd of Ed'n and Bd. of College Aid, etc. *Author:* Plain Talks About the Theatre; Revivals, Their Place and Power; Presbyterian Book of Forms; Christianity's Challenge; etc. *Address:* 1070 N. Halsted St., Chicago.

JOHNSON, Jeremiah Augustus, lawyer; *b.* Boston, June 3, 1836; academic ed'n; admitted to bar U. S. Supreme Court. U. S. consul at Beirut, Syria, 1858-67; consul-gen., 1867-70; resigned office to practice law in New York; counsel for many railroads and other corporations. Discovered famous Hamath stones (in Syria) with Hittite inscriptions, and wrote account, 1870; was member Committee of Seventy, New York, and pres. Confederated Council of Good Gov't Clubs; member executive committee Civil Service Reform Assn.; etc.; *m.*, 1st, 1857, Sarah M. Barclay, of Va.; 2d, 1887, Fanny V. Matthews, of N. J. *Residence:* 105 E. 18th St. *Office:* 43 Cedar St., New York.

JOHNSON, Jesse, lawyer; *b.* Bradford, Vt., Feb. 20, 1842; grad. Dartmouth Coll., 1863; *m.* Sarah E. Russell, of Brooklyn, N. Y. Practised law in Brooklyn, N. Y.; U. S. dist. att'y, eastern dist. of N. Y., 1889-93; member Constitutional Convention of N. Y. (chairman committee on cities), 1894; justice supreme court of N. Y., 1897-8. *Residence:* 308 Clinton Av. *Office:* 189 Montague St., Brooklyn, N. Y.

JOHNSON, Jesse, pres. Muskingum Coll., O.; *b.* Reynoldsburg, O., April 12, 1863; grad. Muskingum Coll., 1887, Allegheny Theol. Sem.; *m.*, July 24, 1890, Maude M. Martin, Reynoldsburg. Actively engaged as clergyman and educator since graduation. *Residence:* New Concord, O.

JOHNSON, John, P. E. clergyman; *b.* Charleston, S. C., Dec. 25, 1829; ed. Univ. of Va.; (D. D., Univ. of the South; LL. D., Charleston Coll.); *m.*, Dec., 1865, Floride Cantey, Camden, S. C. Civil eng'r on surveys, construction and operation of railways, 1847-57; then went to Univ. of Va.; served lt., capt. and maj. of eng'rs, Confederate army, 1861-5, in the Carolinas and Ga. Was 15 months eng'r in charge of Fort Sumter during the heavy and prolonged bombardments; twice wounded there; present at battles of Averysboro and Bentonville, N. C. Ordained to P. E. ministry, 1866; in charge Grace Ch., Camden, S. C., 5 years; since 1871 rector St. Philip's Ch., Charleston; repeatedly deputy to Gen. Convention, P. E. church. *Author:* The Defense of Charleston Harbor, 1863-5; etc. *Address:* Charleston, S. C.

JOHNSON, John Butler, dean Coll. of Mechanics and Eng'ring, Univ. of Wis.; *b.* Marlboro, O., June 11, 1850; grad. Univ. of Mich., C. E., 1878; *m.*, Nov. 12, 1879, Phoebe E. Henby, Wabash, Ind. Served as civil eng'r U. S. lake and Miss. river surveys; prof. civil eng'ring, Washington Univ., St. Louis, 1883-98; conducted a large testing laboratory in St. Louis, in which all the U. S. timber tests were made; superintended the index dept., Journal of Assn. of Eng'ring Societies, and published two volumes of Index Notes to Engineering Literature; has contributed largely to eng'ring literature; prof. civil eng'ring, Washington Univ., St. Louis, 1883; later to Univ. of Wis. *Author:* Theory and Practice of Surveying; Modern Framed Structures; Engineering Contracts and Specifications; Materials of Construction; etc. *Address:* Madison, Wis.

JOHNSON, John Gilmore, lawyer; *b.* Brooklyn, N. Y., Feb. 22, 1852; ed. public schools; family moved to Ill., 1865; *m.*, 1876, Lura Will of Chilicothe, Ill. Moved to Kan., 1878; member for Kan. of Democratic Nat. Committee; member of executive and campaign committee of Nat. Committee; one of the active mgrs. Mr. Bryan's campaign, 1896; pres., 1897, Nat. Fraternal Congress; gen. att'y Modern Woodmen of America; prominent in other beneficiary societies; in May, 1899, placed in charge of Democratic Nat. Committee during absence of Chairman Jones in Europe. *Address:* Peabody, Kan.

JOHNSON, Joseph Horsfall, P. E. bishop of Los Angeles since 1896; *b.* Schenectady,

N. Y., June 7, 1847; grad. Williams, 1870; Gen. Theol. Sem., 1873; D. D., Nashotah, Wis., 1891; m., June 14, 1881, Isabel Greene Davis, dau. Isaac Davis, Worcester, Mass. Ordered deacon, 1873; ordained priest, 1874; in charge Holy Trinity Ch., Highland, N. Y., 1873-4; rector Trinity Ch., Bristol, R. I., 1874-81; St. Peter's Ch., Westchester, N. Y., 1881-90; Christ Ch., Detroit, 1890-96. *Address:* 415 Grand Av., Pasadena, Calif.

JOHNSON, Joseph Taber, M. D.; b. Lowell, Mass., June 30, 1847; grad. Columbian Coll., D. C., A. M., 1869; Georgetown, D. C., Med. Coll., 1867; Bellevue Hospital Med. Coll., 1867; established practice in Washington, 1867; took degree in obstetric operations at Vienna, Austria, 1871; prof. obstetrics and diseases of women and children, Howard Univ., 1868-72, lecturer, 1874; prof., 1876, obstetrics, and later and now pres. med. dept. Univ. of Georgetown, D. C.; Pres. Am. Gynecological Soc., 1886-8; Southern Surgical Assn., 1896-8. *Address:* 1725 K St., 1777, 925 17th St., Washington.

JOHNSON, Lorenzo M., gen. mgr. Mexican Internat. R. R. Co. and related companies since Dec. 1, 1887; b. New York, Jan. 10, 1841; grad. Yale, 1874, B. A. and C. E., M. A., April, 1878; Helen Wolcott, dau. Gen. Hart L. Stewart, Chicago. Served in Kansas & Pac. Denver R. R. engr'g corps, 1874-7; gen. mgr., 1877-8; Director and v.-p., 1881-4; Cairo & St. Louis R. R., asst. to pres. Pullman's Palace Car Co., 1884-6, as gen. mgr. Mexican Internat. R. R. and of large coal mining and railroad-making interests in Mexico. Member Am. Soc. Civil Engrs etc. *Address:* Ciudad Porfirio Diaz, Coahuila, Mexico.

JOHNSON, Luther Apelles, prof. English since 1886, chairman faculty since 1896, Trinity Univ., Texas; b. Richmond, Co., Miss., May 7, 1865; grad. Trinity Univ., 1886, A. M., Univ. of Chicago, Ph. D., Berlin Univ., before going to Texas studied at Cumberland Univ., Tenn., and Southern Ill. Normal Univ.; was prin. preparatory dept. Trinity Univ., while completing his collegiate studies. Since then instructor, and member of the faculty of Trinity Univ., author Inductive Studies in Shakespeare; Foundation Principles of Literature; The Work and Place of Denominational Colleges and Universities; Southern Textbooks, Etc.

JOHNSON, Martin N., ex-congressman-lawyer; b. in Wis., 1847; removed to Iowa same year; grad. Iowa State Univ., 1871; taught 2 years in Calif.; then studied law; admitted to bar, 1873; served a term in each branch of Iowa legislature; was a Hayes elector in that State; removed to Dakota, 1884, and took up Grand Forks as which he still resides. Elected Dec. 1889, now and 1890 member Constitutional Convention N. Dak., 1889. Member Congress 1890-1892, Republican. *Address:* Petersburg, N. Dak.

JOHNSON, Mortimer L., capt. U. S. N.; b. Nahant, Mass., June 2, 1844; appid. Nov. 29, 1860; Naval Acad., 1860-1; served in S. Atlantic squadron in all operations under Admirals Du Pont and Dahlgren, May, 1861, to Aug., 1864; ensign, Sept. 16, 1862; lt., Feb. 21, 1864; on steam frigate Colorado, Aug., 1864, to Jan., 1865, taking part in both attacks on Fort Fisher; flag-lt. and commanding U. S. S. Estrella, Jan. to Sept., 1865. After Civil war on various duties and services; promoted lt.-commander, July, 1866; commander, May, 1870; capt., May 4, 1885. Commanded Manhattan in N. Atlantic squadron, 1886; now capt. Boston Navy Yard. *Address:* U. S. Navy Yard, Boston.

JOHNSON, Robert Underwood, asso. editor Century Magazine since 1881; b. Washington, 1853; ed. Centreville, Ind., Collegiate Inst., and Earlham Coll., Ind.; grad. B. S., 1871; hon. Ph. D., Earlham, 1896; connected with Century editorial staff, had charge, with Clarence Clough Buel, of Century War Series and subsequent 4 volumes extending it to "Battles and Leaders of the Civil War" (1887-8), included Gen. Grant to write his memoirs, half of which appeared in the Century War Series; originated and, with John Muir, set on foot the movement resulting in creation of Yosemite Nat. Park. Honorary member Sierra Club, Calif. Was sec. Am. Copyright League and for services in cause of internat. copyright received hon. A. M. degree from Yale, 1891, and decorations of Chevalier of the Legion of Honor, France, 1891, and Cavaliere of the Crown of Italy, 1892. Author: The Winter Hour, and Other Poems (1885); Songs of Liberty, and Other Poems (1893). *Address:* 33 E. 17th St., New York.

JOHNSON, Rossiter, author-editor; b. Rochester, N. Y., Jan. 27, 1840; grad. Univ. of Rochester, 1862, Ph. D., 1870, LL. D., 1890. Editor, 1862-5, Rochester Democrat & Republican newspaper; A. E. (with Charles N. Holt) Statesman, 1865 to 1870; Rochester & see Heart & Hand, Chicago; removed to New York, 1870. Ass't editor Appleton's Cyclopædia, 1870; Standard Dictionary, 1894; Daily Advertiser, 1870-1; editor Authorized History of the Centennial Exposition and editor-in-chief The World's Great Books, a series of 10 vols. of masterpieces with classic writers. The Whispering Gallery in Overland Monthly, pres. New York Assn. of Phi Beta Kappa, 1876-7, pres. Soc. of the Genesee, 1891; sec. Authors Club, 1891-3; Phantom Fingers, A History of the First Year Ending in the Conquest of Canada; History of the War between the United States and Great Britain, 1812-15, 1887 and First points; History of the War of Secession, The End of a Rainbow, Three Decades, etc. *Address:* 71 Fifth Av., New York.

JOHNSON, Samuel William, prof. theoretical and agr. chemistry, Sheffield Scientific School, Yale, since 1856; b. Kingsboro, N. Y., July 5, 1830; studied at Yale, new Sheffield Scientific School, and univs. of Leipsic and Munich. Pres. Am. Chem. Soc., 1876; chairman sub-section of chemistry Am. Assn. Adv. Science, 1877; member Nat. Acad. Sciences since 1872, etc. Author: Essays on Manures, Peat and its Uses, How Crops Grow, How Crops Feed, Chemical

Notation and Nomenclature; etc. *Address:* 54 Trumbull St., New Haven, Conn.

JOHNSON, Tom Loftin, mfr.-capitalist; *b.* Georgetown, Ky., July 18, 1854; went to Ind. in boyhood; ed. there; clerk in street ry. office, Louisville, Ky., 1869-75; invented several street railway devices; bought a street railway in Indianapolis; later acquired large street railway interests in Cleveland, Detroit and Brooklyn; is also iron mfr. in Cleveland. Member Congress, 1891-5; Democrat; prominent advocate of the "single-tax" theories of late Henry George. *Address:* Cleveland, O.

JOHNSON, Thomas Cary, Presbyterian clergyman; *b.* Fishbok Hill, Monroe Co., Va., July 19, 1859; grad. Hampden-Sidney Coll., 1881 (D. D., 1891); diplomas in schools of Latin, Greek and mathematics, Univ. of Va., 1883-4; grad. Union Theol. Sem. in Va., 1887; sp'l student, Yale Univ., 1887-8; *m.*, Dec. 26, 1894, Ella Faulkner Bocock, Appomattox, Va. Prof. Old and New Testament exegesis, Austin Theol. School, Texas, 1889-91; pastor-elect 3d Presby'n Ch., Louisville, Ky., 1890-1; prof. English Bible and pastoral theology, Union Theol. Sem., Va., 1891-2; since 1892 prof. ecclesiastical history and polity in same. *Author:* A History of the Southern Presbyterian Church; A Brief Sketch of the United Synod of the Presbyterian Church in the U. S. of America; also numerous articles in periodicals and newspapers; edited collected writings of Rev. Prof. Thos. E. Peck, D. D., LL. D. *Address:* Richmond, Va.

JOHNSON, Virginia Wales, author; *b.* Brooklyn, N. Y., Dec. 28, 1849; home ed'n; unmarried; has resided in Europe since 1875. *Author:* Lily of the Hour; Genoa, the Superb; America's Godfather, or the Florentine Gentleman; The Treasure Tower of Malta; The Royal Physician; The Catskill Fairies; The Neptune Vase; The Fainalls of Tipton; also Scribner's Kettle Club series of juveniles. *Address:* Florence, Italy.

JOHNSON, William Christie, senior vice-commander-in-chief (acting commander-in-chief, G. A. R.); *b.* Clermont Co., O., March 19, 1843; attended Wesleyan Univ., Delaware, O., 1860-1; *m.*, May 10, 1866, Lide Littelle, Delaware, O. Private 89th Ohio vol. inf. (1862), participating in battles of Chickamauga, Mission Ridge; with Sherman "to the sea;" lt. 42d U. S. cav.; mustered out, 1866. Drug business, Union City, Ind., 1866-73; cashier People's Bank, Portland, Ind., 1873-8; hardware business, Cincinnati, since 1881. *Residence:* Norwood, O. *Office:* 15 W. Pearl St., Cincinnati.

JOHNSTON, David E., congressman, 3d W. Va. dist., for term 1899-1901; *b.* in Va., April 10, 1845; common school ed'n; entered Confederate army, April, 1861, at age of 16; twice wounded—severely in Pickett's charge at Gettysburg, July 3, 1863; admitted to bar, 1867; located in Mercer Co., W. Va., 1870; elected pros. att'y same county, 1872; served 4 years; elected State senator, 1878; judge of circuit court, 1880; served 8 years; Democratic presidential elector, 1896; *m.*, Feb., 1868, Sarah E. Pearis. *Home:* Bluefield, W. Va.

JOHNSTON, Harold Whetstone, prof. Latin, Ind. Univ., since 1895; *b.* Rushville, Ill., March 18, 1859; grad. Ill. Coll., Jacksonville, 1879; (Ph. D.; L. H. D., Kenyon Coll.); *m.*, March 25, 1882, Eugenia Hinrichsen. Instructor and prof. Latin, Ill. Coll., 1880-95. Editor-in-chief of The Inter-Collegiate Latin Series; editor Cicero's Orations and Letters (selections). *Author:* Latin Manuscripts; etc. *Address:* Bloomington, Ind.

JOHNSTON, Henry Phelps, prof. history in Coll. City of New York; *b.* 1842. *Author:* Loyalist History of the Revolution; The Campaign of 1776 Around New York; The Yorktown Campaign; Yale and the Honor Roll in the American Revolution; Observations on Judge Jones. *Residence:* 37 E. 50th St., New York.

JOHNSTON, Hugh, clergyman-author; *b.* County of Elgin, Canada; grad. Victoria Univ., Toronto, 1865 (M. A., 1869; B. D., 1874; D. D., 1889); *m.*, June, 1867, Eliza Holland, Montreal. Head master Arkona High School; pastor Centenary Ch., Hamilton; St. James, Montreal; Carleton St., Trinity, Queen St. and Metropolitan churches, Toronto; in Methodist ch. of Canada; later pastor Metropolitan Memorial M. E. Ch., Washington, attended by Pres. McKinley; and 1898 became pastor First M. E. Ch., Baltimore. *Author:* Toward the Sunrise (sketches of travel in Europe and Holy Land); also biographies of William Morley Punshon and Senator John Macdonald and of collections of sermons and addresses. *Address:* Baltimore.

JOHNSTON, James Steptoe, P. E. bishop of West Texas since Jan. 6, 1888; *b.* Church Hill, Miss., June 9, 1843; attended Oakland Coll. and Univ. of Va., 1856-61; (D. D., Univ. of the South); *m.* Mary M. Green, Aug. 24, 1865. Left college before graduation to enter Confederate army; private Hood's div., 1861-62; 2d lt., Stewart's cav., 1862-5; studied law; admitted to bar; studied for ministry; ordained deacon, 1869; priest, 1871; rector St. James Ch., Port Gibson, Miss., 6 years; Ascension, Mt. Sterling, Ky., 4 years; Trinity, Mobile, Ala., 8 years. *Address:* San Antonio, Tex.

JOHNSTON, Josiah Stoddard, author; *b.* New Orleans, Feb. 10, 1833 (son of late John Harris Johnston and nephew late Gen. Albert Sidney Johnston, C. S. A.). Orphaned at 5; reared by maternal relatives in Ky.; early ed'n in private acad. and Western Mil. Inst. (Ky.); grad. Yale, 1853; Louisville Univ. Law School, 1854; *m.*, 1854, Eliza W. Johnson, dau. George W. (afterward gov.) Johnson, of Scott Co. Planted cotton in Ark., 1855-9; farmed in Scott Co., Ky., 1859-62; served in Confederate army, 1862-5, on staffs of Gens. Bragg, S. B. Buckner (*q. v.*) and John C. Breckinridge. Practised law, Helena, Ark., 1866-7; editor Frankfort, Ky., Yeoman, 1867-86. Adj.-gen., Ky., 1871; sec. state, Ky., 1875-9; candidate for Democratic nomination for gov., 1885; pres. Ky. Press Assn., 1870-86; sec. or chairman

Democratic State Committee (most of the time), 1868-88; delegate to Democratic Nat. Convention, 1884, 1888. Founded, 1880, Abilene, Tex., then on frontier, now an important place. *Author:* Memorial History of Louisville (2 vols.); First Explorations of Kentucky; Confederate History of Kentucky; etc. *Address:* 1958 First St., Louisville, Ky.

JOHNSTON, Joseph Forney, governor Ala. since 1896 (present term expires Dec., 1900); *b.* Lincoln Co., N. C., 1843; was attending high school when war broke out; served in Confederate army, 1861-5, private to capt.; 4 times wounded; practised law at Selma, Ala., 1866-84; since then has lived at Birmingham; was pres. Ala. Nat. Bank, 1884-94; was first pres. Sloss Iron and Steel Co. Democrat. *Address:* Birmingham, Ala.

JOHNSTON, Mary, author; *b.* Buchanan, Botetourt Co., Va., Nov. 21, 1870; ed. at home. *Author:* Prisoner of Hope; To Have and To Hold. *Address:* Birmingham, Ala.

JOHNSTON, Nathan Robinson, preacher in Oakland Chinese Mission; *b.* Harrison Co., O., Oct. 8, 1820; freshman year in Miami Univ.; grad. Franklin Coll., Athens, O., 1843 (hon. A. M., 1853); *m.*, 1st, 1848, Miss E. A. Patterson; 2d, March 1, 1860, Miss Rosamond Rogers, New York. Entered Theol. Sem., Cincinnati, 1845; edited Free Press, anti-slavery paper, New Concord, O., 1848-9. Licensed to preach, 1851; pastor Reformed Presby'n Ch., Topsham, Vt., 1853-67. Was co-worker with William Lloyd Garrison and Wendell Phillips in antislavery cause. During war labored as pioneer missionary some months among the "contrabands" at Beaufort, S. C. Pastor a few years in Minnesota; went to Oakland, Calif., 1875, as missionary to the Chinese. Edited Our Banner in Philadelphia for some years; then returned to mission work in Calif. *Author:* Looking Back from the Sunset Land; or, People Worth Knowing. *Address:* 1024 E. 30th St., Oakland, Calif.

JOHNSTON, Samuel, inventor; *b.* Shelby, N. Y., Feb. 9, 1835; common school ed'n there; *m.*, June 8, 1856, Arsula S. Vaughn, Cattaraugus Co., N. Y. The most noted among his many inventions was the "controllable rake" used on grain-harvesting machinery; in some form or other his inventions are used on practically all the harvesting machinery of the world; also invented the high temperature smokeless furnaces, using fuel and oil flame combined, giving complete combustion without use of fan or chimney. *Residence:* 190 Baynes St. *Office:* 57 Chapin Blk., Buffalo, N. Y.

JOHNSTON, William A., justice supreme court, Kan., since 1884; *b.* Oxford, Ont., July 24, 1845; common school ed'n in Canada; academic ed'n in Ill.; *m.*, 1875, Lucy Brown. Practised law in Kan., 1872-84; elected to legislature, 1875; State senate, 1876; apptd. asst. U. S. att'y for Kan., 1879; att'y-gen., Kan., 1880-4. *Address:* Topeka, Kan.

JOHNSTON, William Pollock, pres. Geneva Coll., Pa.; *b.* Harrison Co., O., Jan. 26, 1839; prepared in public schools and Geneva Coll.; grad. Jefferson Coll., Pa., 1858 (A. M., D. D.; also D. D., Grove City Coll.); *m.*, June 16, 1874, Clara Dawson Anderson, Washington, Ia. Is minister of the Reformed Presby'n church. *Address:* Beaver Falls, Pa.

JOHNSTON, William Preston, president Tulane Univ. since 1883; *b.* Louisville, Ky., Jan. 5, 1831; grad. Yale, 1852; (LL. D., Washington and Lee); *m.*, 1st, 1853, Rosa E. Duncan; 2d, 1888, Margaret H. Avery, both of Louisiana. Was col. and aid-de-camp on staff of Jefferson Davis, pres. of the Confederacy, 1862-5; prof. history and literature, Washington and Lee Univ., 1867-77; pres. La. State Univ. and Agr'l and Mech. Coll., Baton Rouge, La., 1880-3. *Author:* Life of General Albert Sidney Johnston; The Prototype of Hamlet; The Johnstons of Salisbury; also the poems "My Garden Walk," "Pictures of the Patriarchs" and "Seekers After God." *Address:* New Orleans.

JOHNSTON, Wirt, M. D.; *b.* Raymond, Miss., Aug. 31, 1846; grad. Jefferson Med. Coll., Philadelphia, 1868; recording sec. Miss. State Med. Assn., 1876-8; sec. Miss. State bd. of health since 1877. *Address:* Jackson, Miss.

JOHNSTONE, Edward R., managing editor The Minneapolis Times since Sept. 1, 1898; *b.* Utica, N. Y., April 30, 1849; grad. Dickinson Coll., Pa., 1870; *m.*, Jan. 27, 1887, Ida Louise Abell, of Boston. Newspaper reporter and corr. various papers from 1870; in campaigns against Chief Joseph, 1877; Sitting Bull, 1880-1; city editor St. Paul Pioneer Press, 1882-92; corr. in Riel rebellion, 1885; city and county assessor, St. Paul, Minn., 1892-5; with Associated Press, 1897-8, in New York; in charge fleet of dispatch boats, Hispano-American war, Feb. to Aug., 1898, at Key West, in Havana and Santiago blockades, and in Puerto Rico. *Address:* Minneapolis, Minn.

JONAS, Benjamin Franklin, lawyer; *b.* Williamston, Ky., July 19, 1834; ed. in Ill. and La.; grad. in law, Univ. of La., 1855; *m.*, Feb. 9, 1859, Josephine Block, New Orleans. Served in Confederate army during war; later in both branches La. legislature; U. S. senator from La., 1879-85; collector port of New Orleans, 1885-9; member Nat. Democratic Committee, 1876-88. *Address:* New Orleans.

JONES, Aaron, farmer; *b.* South Bend, Ind., Sept. 9, 1838; ed. Antioch Coll., Ohio; auditor, St. Joseph Co., Ind., 1883-91; candidate for sec. of State, 1892; defeated. Master of State Grange for 12 years; sec. Farmers' Mutual Insurance Co. for past 20 years; elected master National Grange, 1897; member Ind. State bd. of agr. for 8 years, and chairman executive committee 4 years. *Address:* South Bend, Ind.

JONES, Alfred, engraver-artist; *b.* Liverpool, England, April 7, 1819; came to New York, 1834; *m.*, May, 1841, Louisa Major. Served apprenticeship to bank-note engraving; first became prominent by engraving a plate, "The Proposal," for Graham's

Magazine, followed by others for that and Godey's Magazine. Later made many artistic plates for art publishers until 1848; since then almost exclusively in bank-note engraving; among others engraved the 2-cent, 30-cent, $4 and $5 postage stamps in the "Columbian" series for Am. Bank Note Co.; became v.-p. British-American Bank Note Co., 1867. Became associate, 1841, academician, 1851, Nat. Acad. of Design, and was long its sec. and treas.; member Am. Water Color Soc. and Artists' Fund Soc. (was v.-p. of latter). Among his later works are two portraits of Thomas Carlyle, for the Grolier Club, New York, and a large portrait of George Washington. *Address:* Yonkers, N. Y.

JONES, Alfred Miles, president Bethesda Springs Co., Waukesha, Wis.; *b.* New Durham, N. H., 1837; ed. Rutland, Vt., and Rockford, Ill.; *m.*, Oct., 1857, Emeline A. Wright, Hebron, Ill. Ran away from home at 14, traveling through West three years; lived in Ill. until 1894, when he removed to Waukesha; coroner Jo Daviess Co.; member Ill. legislature, 1872; pres. Ill. St. Paving Comm'n; U. S. marshal, northern dist. Ill., 12 years; chairman Ill. Republican State Central Committee (member, 1878-94); elected Wis. State senate, 1898. *Address:* Waukesha, Wis.

JONES, Amos Blanch, president Memphis Conference Female Inst.; *b.* Boyston, Va., Dec. 4, 1841; ed. West Tenn. Coll. (Jackson) and East Ala. Coll., Auburn, Ala.; (D. D., Univ. of Ala.; LL. D., Southwestern Baptist Univ.); war interfered with graduation; was capt. in Confederate army; *m.*, Feb. 6, 1868, Mary G. Gates. After war became member Memphis Conference M. E. church, South, and was pres. Huntsville Female Coll.; is eminent in Masonry. *Address:* Jackson, Tenn.

JONES, Archibald A., president Asheville Coll. for young women since 1897; *b.* Scottsville, Ala., Sept. 22, 1860; grad. Univ. of Ala., 1882 (B. E.); 1883 (A. M.); taught in Collegiate Inst., Hacketstown, N. J., 2 years; in Female Coll., Dalton, Ga., 1885-89; pres. Central Coll. for Women, Lexington, Mo., 1889-97; *m.* Kate Harben, of Dalton, Ga., while teaching there. *Address:* Asheville, N. C.

JONES, Augustine, prin. Friends' School of Providence, R. I.; *b.* S. China, Me., Oct. 16, 1835; prepared at Friends' School and Yarmouth Acad.; grad. Bowdoin, 1860; Harvard Law School, 1867; admitted to bar, 1867; *m.*, Oct. 10, 1867, at Dover, N. H., Caroline Alice Osborne. Studied law with Gov. John A. Andrew, and became administrator of latter's estate. Was selected by Poet Whittier, 1874, to represent Society of Friends in a series of discourses on the Universal Church in Boston. *Author:* Life of Thomas Dudley, Second Governor of Massachusetts; also pamphlets on various subjects. *Address:* Providence, R. I.

JONES, Benjamin Franklin, mfr.; *b.* Washington Co., Pa., Aug. 8, 1824; ed. New Brighton, Beaver Co., Pa.; clerk in a transportation enterprise, Pittsburg, 1843-5; joined his employer, Samuel M. Kier, in purchasing, 1845, an iron furnace and forges in Westmoreland Co. Established, 1852, The American Iron Works (now largest in Pittsburg), and has since been at its head, the firm now being Jones & Laughlins; pres. Am. Iron and Steel Assn. since 1884; chairman Republican Nat. Committee, 1884; candidate for U. S. senator before State legislature, 1899. *Address:* Pittsburg, Pa.

JONES, Daniel Webster, governor of Ark.; *b.* Bowie Co., Republic of Texas, Dec. 15, 1839; ed. in acad., Washington, Ark.; entered Confederate army, 1861; became col. 20th Ark. inf., Dec., 1862; was commanding a brigade of inf. at close of war. Admitted to bar, 1865; elected pros. att'y, 1874; presidential elector, 1876 and 1880; elected att'y-gen., Ark., 1884 and 1886; member legislature, 1891; elected gov., 1896 and 1898. *Address:* Little Rock, Ark.

JONES, Francis Coates, figure painter; *b.* Baltimore, July 25, 1857; in France, 1876-82; studied at Ecole des Beaux Arts under Yvon, Lehmann, Boulanger and Lefebvre; since then has had studio in New York; member Nat. Acad. Design since 1894; member Soc. Am. Artists, Am. Water Color Soc. Architectural League and Mural Painters. *Address:* 253 W. 43d St., New York.

JONES, Frank, capitalist-ex-congressman; *b.* Barrington, N. H., Sept. 15, 1832; went to school winters, worked on father's farm summers; clerk at 17 in brother's hardware store, later partner; became owner of ale brewery, Portsmouth, N. H., 1857; later bought one in Boston; was 4 years pres. Boston & Me. R. R. Mayor Portsmouth, 1865-6; member Congress, 1875-9; Democratic candidate for gov., N. H., 1880. *Address:* Portsmouth, N. H.

JONES, Gardner Maynard, librarian Salem Public Library since 1889; *b.* Charlestown, Mass., June 27, 1850; grad. Dorchester, Mass., High School, 1866; attended School of Library Economy, Columbia Coll., 1888; *m.*, June 30, 1897, Kate Emery, dau. E. B. S. Sanborn, Franklin Falls, N. H. In book-stores in Boston, 1867-87; sec., 1870-1, pres., 1893-4, Mass. Library Club; treas. Am. Library Assn. since 1897. *Author:* List of Subject Headings for Use in Dictionary Catalogs. Also contributor to library periodicals. *Address:* Salem, Mass.

JONES, George James, pastor First Presby'n Ch., Forest, O., since 1899; *b.* in Wales, 1856; grad. Marietta, O., Coll., 1884 (A. M., Ph. D., LL. D.); Cong'l pastor in Ohio 5 years; at Washington 4 years; at same time prof. of rhetoric and oratory, Howard Univ. Trustee Findlay, O., Coll. for 4 years. United with Portsmouth, O., Presbytery in 1885; pastor Maywood Presby'n Ch., Chicago, 1895-7; pres. Gale, Wis., Coll., 1897-9. *Author:* The Province of Philosophy; American Church; also frequent contributor to religious and secular periodicals. Public lectures: Judas To-day; American Sovereignty; Educational Essentials; Evolution; *m.*, 1884, Winnie, dau. John D. Davis, Oak Hill, O. *Address:* Forest, O.

JONES, Hugh Bolton, landscape painter; *b.* Baltimore, Oct. 29, 1848; member Nat. Acad. of Design since 1883; member Soc. of Am. Artists and Am. Water Color Soc. Medals at Paris Exp'n and World's Columbian Exp'n. Unmarried. *Address:* 253 W. 42d St., New York.

JONES, Ira B., asso. justice supreme court, S. C., since Jan. 30, 1896; present term expires July 31, 1902; *b.* Newberry, S. C., Dec. 29, 1851; grad. Erskine Coll., S. C., 1870 (A. M.); admitted to bar, 1873; *m.*, Jan. 21, 1875, Rebecca H. Wyse. Removed to Lancaster, S. C., Oct., 1875; member legislature, 1890; chairman ways and means committee at close session, 1890; elected speaker of house of representatives; re-elected, 1892 and 1894. *Address:* Lancaster, S. C.

JONES, James Kimbrough, U. S. senator from Ark. since 1885; present term expires, 1903; *b.* Marshall Co., Miss., Sept. 29, 1839; classical ed'n; private in Confederate army through Civil war; lived on his plantation until 1873; then entered on practice of law; member State senate, 1873-9; pres. same, 1877-9; member Congress, 1881-5. Chairman Democratic Nat. Committee since 1896. *Home:* Washington, Ark. *Washington Address:* 915 M St. N. W.

JONES, James Mills, mayor Kansas City, Mo., since 1896; present term ends, 1900; *b.* Prospect, Oneida Co., N. Y., March 9, 1861; removed with parents to Oshkosh, Wis., 1868; grad. Wis. State Normal School, Oshkosh; prin. city schools, Oshkosh, 4 years; grad. Columbia Coll. Law School, New York, 1885; admitted to Wis. bar, 1885; removed to Kansas City, 1886, and established practice; police judge, Kansas City, 1894-6. Republican. *Address:* Kansas City, Mo.

JONES, Jenkin Lloyd, independent minister-editor-lecturer; *b.* Cardiganshire, South Wales, Nov. 14, 1843; parents moved to Wis. when he was a year old; worked on farm until 1861; private 6th Wis. battery in Civil war; grad. Meadville, Pa., Theol. Sem., 1870; 9 years pastor All Souls' Ch., Janesville, Wis.; was sec. Western Unitarian Conference for 9 years; organized and was first sec. Western Unitarian Sunday-school Soc., in 1878, with others, established Unity, a weekly paper, now organ of the Liberal Congress, and has been its editor since 1880; since 1882 pastor of All Souls' Ch., Chicago; sec. World's Parliament of Religions, 1892-3; gen. sec. Liberal Congress of Religion; pres. Ill. State Conference of Charities; lecturer in English, univ. extension dept., Univ. of Chicago; pres. Tower Hill Summer School of Literature and Religion; founder and first pres. Chicago Browning Soc. *Author:* The Faith That Makes Faithful; Practical Piety; Word of the Spirit; Jess; Bits of Wayside Gospel; etc. *Address:* 3939 Langley Av., Chicago.

JONES, John Percival, U. S. senator from Nev. since 1873; present term expires 1903; *b.* Herefordshire, England, 1830; came with parents to U. S. in infancy; ed. in public schools, Cleveland, O. In early part of Calif. excitement went to that State and engaged in mining; was member Calif. State senate; went to Nev., 1867; since then engaged in development of mines there; Republican originally; now a "Silver" Republican. *Home:* Gold Hill, Nev.

JONES, John Sills, ex-congressman-lawyer; *b.* Champaign Co., O., Feb. 12, 1836; grad. Ohio Wesleyan, 1855; admitted to bar, 1857; pros. att'y Delaware Co. 1860-1; served in Union army 1861-5, private to col., 174th Ohio regt., and bvt. brig.-gen. vols.; mayor Delaware, O., 1866; pros. att'y Delaware Co., 1866-71; presidential elector, 1872; congressman, 1877-9; member Ohio legislature, 1879-84; Republican. *Address:* Delaware, O.

JONES, Joseph Russell; *b.* Concord, O., Feb. 17, 1823; ed. in local school; was clerk in store there; became clerk and later partner in store, Galena, Ill., retiring 1856; sec. and treas., 1846-61, The Galena and Minnesota Packing Co.; member Ill. legislature, 1860; U. S. marshal at Chicago, 1861-9; U. S. minister to Belgium, 1869-75; collector port of Chicago, 1875-6. Organized, 1863, and was for years pres. Chicago West Division Ry. Co. *Residence:* 2108 Michigan Av., Chicago.

JONES, Kate Emery Sanborn, librarian; *b.* (Sanborn) Henniker, N. H., June 24, 1860; ed. at Concord and Franklin, N. H.; asst. Boston Athenæum, 1882-91; classifier and cataloger, Mercantile Library, St. Louis, 1891-4; librarian City Library, Manchester, N. H., 1894-7; *m.*, June 30, 1897, Gardner Maynard Jones (q. v.). *Author:* The Cutter-Sanborn Author Table. *Address:* Salem, Mass.

JONES, Leonard Augustus, jurist-law author; *b.* Templeton, Mass., Jan. 13, 1832; grad. Harvard, 1855; Harvard Law School, 1858; *m.* Josephine Lee, dau. Col. A. Lee, Templeton, Mass. Admitted to bar at Boston, 1858; has practised there since. Apptd., 1898, judge of court of registration for Mass.; apptd., 1891, comm'r for Mass. for promotion of uniform legislation in U. S. *Author:* Real Estate Mortgages; Corporate Bonds and Mortgages; Mortgages of Personal Property; Liens; Real Property; Easements; Forms in Conveyancing; Index to Legal Periodical Literature. One of the editors American Law Review. *Residence:* 89 Mt. Vernon St. *Office:* 225 Tremont Bldg., Boston.

JONES, Marcus Eugene, botanist and geologist; *b.* Jefferson, O., April 25, 1852; grad. Iowa Coll., Grinnell, Ia., 1875 (A. M., 1879). Tutor, Iowa Coll., 1876-7; prin. Lemars, Iowa, Acad., 1877; prof. natural science, Colorado Coll., 1879; same at Salt Lake City, 1880-1. Prin. Jones High School, Salt Lake City, 1884-6; special expert, U. S. Treasury Dept., 1889. Geologist Rio Grande Valley R. R., 1890-3; special field agt., U. S. Dept. Agr., 1894-5. Now engaged as botanist, geologist and mining expert. *Author:* Excursion Botanique; Ferns of the West; Salt Lake City; Some Phases of Mining in Utah; also contributions to Western Botany. Now engaged in preparation of a "Botany of the Great Plateau" and a "Geology of Utah." *Address:* Salt Lake City, Utah.

JONES, Nelson Edwards, M. D.; *b.* Liberty Tp., Ross Co., O., Sept. 20, 1821; ed. at

home and at an academy at Chillicothe, O. entered college at Augusta, Ky.; grad. Cleveland Med. Coll., 1846; *m.*, June 9, 1846, Virginia Smith (see Virginia Smith Jones), Cleveland. Has practised at Circleville, O., since 1852. Commissioned, May 4, 1864, surgeon Bd. of Enrollment, 12th dist. of Ohio, serving to end of war. Served 31 years as examining surgeon for pensions. *Author:* The Squirrel Hunters of Ohio: or Glimpses of Pioneer Life. *Address:* 217 W. Main St., Circleville, O.

JONES, Richard, prof. literature Syracuse Univ.; grad. Iowa (Ph. D., Heidelberg); *m.* Carrie Holmes Grinnell. *Author:* The Growth of the Idylls of the King; The Arthurian Legends, etc. (Warner library); College-entrance English (University of the State of New York); A History of English Literature. Has edited Macbeth, The Merchant of Venice, etc. *Address:* Syracuse Univ., Syracuse, N. Y.

JONES, Richard Channing, lawyer; *b.* Brunswick Co., Va., April 12, 1841; grad. Univ. of Ala., 1859 (A. M., LL. D.); *m.*, Oct. 19, 1864, Stella H., dau. Maj. Frank Boykin, Camden, Ala. Removed to Camden, Ala., 1844; admitted to bar, 1861; served in Confederate army as line and staff officer; resumed practice at Camden, Ala., after war. State senator, 1882-3, 1884-5; pres. Univ. of Ala., and prof. international and constitutional law, 1890-7; pres. Ala. State Bar Assn., 1896. *Address:* Camden, Ala.

JONES, Robert Ellis, pres. Hobart Coll. since 1897; *b.* New York; grad. Williams, 1879; deacon (P. E. church), 1882; priest, 1884; in charge St. John's Ch., Williamstown, Mass., 1882; rector St. Luke's, Kalamazoo, Mich., 1884; Trinity, Columbus, O., 1889; asst. Grace Ch., New York, 1894; asst. All Angels', New York, 1897. *Address:* Geneva, N. Y.

JONES, Samuel J., M. D.; *b.* Bainbridge, Pa., March 22, 1836; grad. Dickinson Coll., Pa., 1857 (A. M., 1860; LL. D., 1884); grad. med. dept., Univ. of Pa., 1860. Asst. surgeon U. S. N., Dec., 1860; served in Civil war in Atlantic blockading squadron, later at Philadelphia, 1863, promoted surgeon; assigned to duty at Chicago as examiner of candidates for medical corps, U. S. N.; later in West Gulf blockading squadron and surgeon New Orleans Naval Hospital to close of war; afterward on various duties until resigning from navy in 1868; since then in Chicago. Prof. ophthalmology and otology Northwestern Univ. Med. School, 1870-97; surgeon to eye and ear dept., St. Luke's Hospital, since 1869; same in Mercy Hospital and South Side Dispensary, 1870-80. Editor Chicago Medical Journal and Examiner, 1887-92. Member Am. Assn. and Am. Acad. of Medicine, and has represented it at several Internat. Med. Congresses; member many other medical societies. *Office:* 92 State St., Chicago.

JONES, Samuel M., mayor of Toledo, O.; *b.* in Wales, 1846; came to U. S. with parents when 3 years old; was compelled by poverty to engage in labor as a child, and in 1864 went to Titusville, Pa., worked in the oil-fields; became an oil producer in Pa. and later in W. Va. and Ohio; invented improved oil-well appliance and established in Toledo the Acme Sucker Rod Factory of which he is owner, and in which he has introduced various reforms in labor conditions; elected mayor of Toledo, 1897, as Republican; re-elected, 1899, as independent; noted for opposition to monopolies, and advocacy of municipal ownership, direct legislation and the 8-hour day. *Address:* Toledo, O.

JONES, Samuel Porter, ("Sam Jones"), clergyman; *b.* Chambers Co., Ala., Oct. 16, 1847; removed to Cartersville, Ga., 1859; studied under private tutors and at boarding schools; admitted to Ga. bar, 1869; began professional life under bright prospects of success but broke down in health from nervous dyspepsia, began to drink and soon ended his professional career as a lawyer. Professed religion, 1872, became a clergyman of M. E. church South, same year; pastor various charges, North Georgia Conference, 8 years; then agent of the North Georgia Orphanage, for 12 years; devoted great deal of time to evangelistic work over the country; evangelistic work and the lecture platform for the past 6 or 8 years; has held revival meetings in almost all of the cities of the U. S., and in the summer months on the platforms of the various chautauquas. *Author:* Sermons and Sayings by Sam Jones; Music Hall Sermons; Quit Your Meanness; St. Louis Series; Sam Jones' Own Book; Thunderbolts. *Address:* Cartersville, Ga.

JONES, Thomas Goode, lawyer-ex-governor; *b.* Macon, Ga., Nov. 26, 1844; grad. Va. Mil. Inst., 1862; *m.*, Dec. 20, 1866, Gena C. Bird, of Montgomery, Ala. Served in Confederate army of Northern Va., as staff officer under Gen. John B. Gordon, attaining rank of maj.; was several times wounded; carried a flag of truce, sent out by Gordon, to Sheridan's lines at Appomattox C. H., April 9, 1865. Established law practice, Montgomery; alderman, 1875-84; member Ala. legislature, 1884-8 (speaker, 1884-8); reporter decisions supreme court, Ala., 1870-80; col. 2d regt. Ala. State troops, 1880-90; commanded State troops at Birmingham, Ala., in the Hawes and Posey riots, 1883 and 1888. Gov. Ala., 1890-4; administration distinguished for suppression of lawlessness, also for twice, in face of strong opposition, increasing State tax-rate, in order to preserve credit of State; took personal command of State troops during great mining and railroad strike, 1894, promptly restoring order without bloodshed; Democrat. *Author:* Alabama Supreme Court Reports (18 vols.); Code of Ethics of Alabama State Bar Association. *Address:* 323 Adams St., Montgomery, Ala.

JONES, Virginia Smith; *b.* (Smith) New London, Conn., Sept. 9, 1827; *m.*, June 9, 1846, to Dr. Nelson E. Jones (*q. v.*). *Author:* Illustration of the Nests and Eggs of Birds of Ohio (with 68 hand-colored plates, 15¼x 17¼ inches; the most extensively illustrated work on natural history which has

appeared in the U. S.; only 90 copies produced). *Address:* Circleville, O.

JONES, Washington, consulting mech. eng'r; *b.* Philadelphia, Feb. 22, 1822; common school ed'n until 1838; apprenticed Southwark Foundry, 1838-44; studied under private instructors, 1849-56; chief draughtsman Pa. Works, marine engines; then until 1861 supt. Port Richmond Iron Works; asst. supt. Southwark Foundry, 1861-6; gen. supt. and constructing eng'r Port Richmond Iron Works, 1866-91; director Am. Dredging Co. Active member Franklin Inst., Am. Soc. Civil Eng'rs, Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs, etc. *Address:* 1633 N. 15th St., Philadelphia.

JONES, William A., U. S. comm'r of Indian Affairs since 1897; *b.* in Wales, Sept. 27, 1844; settled in Wis.; was co. supt. of schools, 4 years; has been mayor of Mineral Point; member Wis. legislature, 1896; Republican. *Home:* Mineral Point, Wis. *Washington Address:* 1315 N St. N. W.

JONES, William Alfred, author; *b.* New York, June 26, 1817; grad. Columbia, 1836; studied law, but never practised; librarian Columbia Coll., 1851-65; critic and essayist; since 1867 in Norwich, Conn. *Author:* The Analyst; Essays upon Authors and Books; Characters and Criticisms; Literary Studies (2 vols.); Memorial of Hon. David S. Jones (his father); The Library of Columbia College; The First Century of Columbia College; Long Island. *Address:* Norwich, Conn.

JONES, William Atkinson, congressman-lawyer; *b.* Warsaw, Va., March 21, 1849; in winter, 1864-7, entered Va. Mil. Inst., and remained until evacuation of Richmond, serving with the cadets in the defense of that city; grad. law dept., Univ. of Va., 1870; engaged in law practice; *m.*, Jan., 1889, Claude D. Motley. Delegate-at-large and chairman Va. State delegation, Democratic Nat. Convention, 1896; member of Congress since 1891; present term expires, 1901. *Home:* Warsaw, Va. *Washington Address:* The Varnum.

JONES, William Carey, ex-congressman-lawyer; *b.* Remsen, N. Y., April 5, 1855; ed. high school and seminary in Wis., and Univ. of Wis.; admitted to bar, Madelia, Minn., 1876; since then in active practice. Several times city att'y.; dist. att'y, 12th dist., State of Washington, 1886-9; att'y-gen. Wash., 1889-97; member Congress, 1897-9; Free Silver Republican. *Home:* Spokane, Wash.

JORDAN, Conrad N., banker; *b.* New York, April 20, 1830; ed. private schools; learned printing trade and was compositor until 1852; clerk Hanover Bank, New York, 1852-64; cashier Third Nat. Bank., 1864-80; treas. New York, Ontario & Western R. R., 1884; asst. U. S. treas., New York, 1885-7; v.-p. Western Nat. Bank, New York, 1887-93; asst. treas. U. S. at New York since 1893. *Address:* 140 W. 104th St. New York.

JORDAN, David Starr, pres Leland Stanford, Jr., Univ.; *b.* Gainesville, N. Y., Jan. 19, 1851; grad. Cornell Univ., M. S., 1872; M. D., Ind. Med. Coll., 1875 (Ph. D., Butler Univ., 1878; LL. D., Cornell Univ., 1896); *m.*, 1st, 1875, Susan Bowen (died, 1885); 2d, 1887, Jessie L. Knight. Held chairs in various collegiate institutions, 1872-9; asst. to U. S. Fish Commission, 1877-91; prof. zoölogy, 1879-85, and pres., 1885-91, Ind. Univ.; pres. Leland Stanford Univ. since 1891; pres. California Acad. Sciences, 1896-8; also U. S. comm'r in charge of fur seal investigations, etc. *Author:* A Manual of Vertebrate Animals of Northern United States; Science Sketches; Fishes of North and Middle America (4 vols.); Factors of Organic Evolution; Footnotes to Evolution; Matka and Kotik; Care and Culture of Men; The Innumerable Company; also numerous papers on Ichthyology in proceedings of various societies and government bureaus. *Address:* Stanford Univ., Calif.

JORDAN, Edwin Oakes, asst. prof. bacteriology Univ. of Chicago since 1896; *b.* Thomaston, Me., 1866; grad. Mass. Inst. Technology, 1888 (Ph. D., Clark Univ., 1892); *m.*, June 16, 1893, Elsie Fay Pratt. Chief asst. biologist Mass. State bd. of health, 1888-90; lecturer on biology Mass. Inst. technology, 1889-90; fellow in morphology Clark Univ., 1890-2; asso., 1892-3, instructor, 1893-5, in anatomy, Univ. of Chicago; at Pasteur Inst., Paris, 1896. *Address:* 5720 Woodlawn Av., Chicago.

JORDAN, James Henry, judge supreme court Ind. since Jan. 7, 1895; present term expires, Jan. 6, 1901; *b.* Woodstock, Va., Dec. 21, 1842, removed to Ind., 1853; lived on farm until 1861; served in 45th Ind. vols. through Civil war, participating in all important battles of Army of the Potomac; twice wounded in battle. Grad. State Univ. of Ind., 1868; law dept., same, 1871; *m.*, 1886, Emma R. Johnson, Sandusky, O. Began practice, 1869; has been pros. att'y, trustee State Univ. and judge circuit court; Republican. Member G. A. R.; has been post commander, judge-advocate, dept. of Ind.; member (part of time chairman) Republican State Central Committee, 1880-6. *Home:* Martinsville, Ind. *Official Address:* State House, Indianapolis.

JORDAN, John Woolf, librarian-editor; *b.* Philadelphia, Sept. 14, 1840; grad. Nazareth Hall, 1856. Since 1885 v.-p. Colonial Soc. of Pa., and asst. librarian Hist. Soc. of Pa.; since 1888 editor Pennsylvania Magazine of History and Biography. *Author:* A Red Rose from the Olden Time, 1752-1772; Friedensthal and Its Stockaded Mill, 1749-1767; Narrative of John Hechenwelder's Journey to the Wabash in 1792; Bethlehem During the Revolution; The Military Hospitals at Bethlehem and Lititz During the Revolution; Bishop Spangenburg's Notes of Travel to Onondaga in 1745; Notes of Travel of John Heckenwelder to Ohio, 1797; etc. *Address:* 1300 Locust St., Philadelphia.

JORDAN, Julius, (Jules), music teacher, composer and conductor; *b.* Willimantic, Conn., Nov. 10, 1850; ed. public schools there (Mus. Doc., Brown, June, 1895); unmarried. First known musically as tenor singer, afterward as a conductor and finally as a composer. Among his compositions are the romantic opera "Rip Van Winkle" (produced in Providence, May, 1897); musical setting of Whittier's "Barbara Friet-

ohie;" also many songs and much church music. *Address:* Butler Exchange, Providence, R. I.

JORDAN, Thomas Walden, prof. Latin and dean College Univ. of Tenn. since 1889; *b.* Newbern, Va., Dec. 2, 1848; grad. Emory and Henry Coll. (LL. D.), and Univ. Va.; *m.*, 1874, Kate H. Longley. Prof. Latin and Greek Emory and Henry Coll., and pres. till 1889. *Address:* Knoxville, Tenn.

JORDAN, William George, editor-in-chief The Saturday Evening Post since 1898; *b.* New York, March 6, 1864; grad. Coll. City of New York. Began literary career as editor of Book Chat, 1884; later editor Current Literature, from which he retired to lecture on his new system of education which he calls "Mental Training by Analysis, Law and Analogy." Since 1884 engaged in preparation of "Jordan's Guide to Poetry and Prose" (locating by book and page about 125,000 selections), which will probably be finished in 1899. Managing editor Ladies' Home Journal, 1897. Unmarried. *Residence:* 234 S. 44th St. *Office:* 425 Arch St., Philadelphia.

JOSEFFY, Rafael, pianist-composer; *b.* Miskolcz, Hungary, 1853; pupil of Moscheles and of Taussig; made concert tours in Europe and U. S.; now teaches in New York; composer of numerous musical works and productions for piano. *Address:* 128 E. 17th St., New York.

JOUETT, James Edward, rear admiral U. S. N., retired, 1890; *b.* Lexington, Ky., Feb. 27, 1828; *m.*, 1852, Galena Stockett, Howard Co., Md. Entered U. S. N. as midshipman, 1841; fought in Mexican war; grad. U. S. Naval Acad., 1847; served in Paraguay expedition and in Berriby war, 1845; promoted to passed midshipman; became master and lt., 1855. For services on expedition into Galveston harbor, 1861, when he destroyed Confederate war vessel "Royal Yacht," he was given command of U. S. S. "Montgomery." Promoted to lt.-commander, July 16, 1862; took prominent part in entrance to Mobile bay under Farragut, August, 1864; promoted in course to rear admiral and commanded North Atlantic squadron. In 1885, when rebels closed the transit across the Isthmus of Panama, he opened the transit and restored peace, for which he was thanked by pres. of the United States of Colombia. Was voted full pay for life by U. S. Congress. *Address:* 1313 S St., Washington.

JOUIN, Louis, R. C. clergyman; *b.* Berlin, Prussia, June 14, 1818; originally Protestant; became Roman Catholic, 1840; entered Society of Jesus, 1841; prepared for priesthood in Roman Coll.; was prof. mathematics Coll. of Reggio, in Lombardy, until forced to leave Italy by revolution of 1848. Since then in U. S. as prof. mental philosophy in Jesuit colleges, which chair he long held at Fordham; now prof. in post-graduate course. *Author:* Elementa Philosophiæ Moralis; Compendium Logicæ et Metaphisicæ; Evidences of Religion. *Address:* St. John's Coll., Fordham, N. Y.

JOY, Charles Frederick, congressman-lawyer; *b.* Morgan Co., Ill., Dec. 11, 1849; grad. Yale, 1874; admitted to bar, 1876; has since practised in St. Louis, Mo.; was returned elected to 53d Congress (1893-5), but unseated on contest; member Congress since March 4, 1895, from 11th Mo. dist.; present term expires, 1901; Republican. Married. *Home:* 4480 Westminster Pl., St. Louis, Mo.

JOYCE, Isaac W., M. E. bishop since 1888; *b.* in Hamilton Co., O., Oct. 11, 1836; removed to Tippecanoe, Ind., 1851; grad. Hartsville, 1859; joined N. W. Ind. Conference, M. E. church, 1859; *m.*, Miss C. W. Bosserman, La Porte, Ind., 1867. Was pastor and presiding elder; transferred to Cincinnati Conference, 1880; pastor St. Paul's and later of Trinity Ch., Cincinnati, until elected bishop. Member General Conferences, 1880 and 1888; pres. U. S. Grant Univ. Spent two years in the Orient, presiding over the conferences and inspecting the work of the various missions of the Methodist church, returning in 1898. *Address:* 1115 Nicollet Av., Minneapolis.

JOYCE, Laura, comic opera singer; see Bell, Laura Joyce.

JOYNES, Edward Southey, prof. modern languages S. C. Coll. since 1882; *b.* Accomack Co., Va., March 2, 1834; grad. Univ. of Va., A. M., 1853 (LL. D., Delaware Coll., 1875; William and Mary Coll., 1878); *m.*, 1858, Eliza W. Vest, Williamsburg, Va. Was successively prof. at William and Mary Coll., Washington and Lee Univ., Vanderbilt Univ., and Univ. of Tenn. *Author and Editor:* Joynes-Meisoner German Grammar; Minimum French Grammar; also other text-books in French and German; etc. *Address:* Columbia, S. C.

JUDD, Sylvester Dwight, biologist; *b.* W. Orange, N. J., June 14, 1871; grad. Harvard, 1894 (M. S., Ph. D., Georgetown Univ.). Now engaged as scientist in U. S. Dept. of Agr.; also asst. prof. biology, Georgetown Univ. Unmarried. *Residence:* West Orange, N. J. *Office:* U. S. Dept. Agr., Washington.

JUDSON, Edward, Baptist clergyman; *b.* Moulmein, Burma, Dec. 27, 1844 (son of Adoniram Judson); came to U. S., 1850, after his father's death; prepared in Hamilton and Madison (now Colgate) univs.; grad. Brown, 1865; prin. acad., Townshend, Vt., 1865-7; prof. Latin, Madison Univ., 1867-74; traveled abroad, 1874-5. Pastor Baptist church, Orange, N. J., 1875-81; afterward of Berean Baptist Ch., New York; later secured a site on Washington Square and erected the Judson Memorial, of which he has since been pastor. Also, since 1897, instructor in pastoral theology, Colgate Univ. Theol. Sem. *Address:* The Judson Memorial, Washington Sq., New York.

JUDSON, Harry Pratt, head prof. political science and dean of the faculties of Arts, Literature and Science, Univ. of Chicago, since 1892; *b.* Jamestown, N. Y., Dec. 20, 1849; grad. Williams, 1870 (A. M., 1883, LL. D., 1893); *m.*, 1879, Rebecca A. Gilbert, Troy, N. Y. Teacher and prin. high school, Troy, N. Y., 1870-85; prof. history Univ. of Minn., 1885-92; is co-editor Am. Historical Review. *Author:* History of the Troy Citizens' Corps; Cæsar's Army; Europe in the Nineteenth

Century; The Growth of the American Nation; The Higher Education as a Training for Business; The Latin in English; The Mississippi Valley (in Shaler's United States of America); The Young American. *Address:* Univ. of Chicago, Chicago.

JUDSON, William Voorhees, capt. corps of eng'rs, U. S. A.; *b.* Indianapolis, Ind., Feb. 16, 1865; ed. Harvard, 1882-4; grad. West Point, 1888; grad. U. S. Eng'r School, Willets Point, N. Y.; *m.*, April 21, 1891, Alice Carneal Clay, Lexington, Ky. Member Am. Soc. of Civil Eng'rs; now recorder bd. of eng'rs, U. S. army. *Residence:* Governor's Island, N. Y. *Address:* Army Bldg., New York.

JULIAN, George Washington, retired lawyer-ex-congressman; *b.* Centreville, Ind., May 5, 1817; attended dist. schools; taught 3 years; studied law; admitted to bar, 1840. Elected to Congress, 1849, as Free Soiler; championed homestead policy and opposed the compromise measures; again in Congress, 1861-71; was member committee on conduct of the war, and reconstruction committee; joined Liberal Republican movement, 1872; has since acted with Democrats. Surveyor-gen. N. Mex., 1885-9. *Author:* Speeches on Political Questions (1872); Later Speeches (1889); Political Recollections; Life of Joshua R. Giddings. *Address:* Irvington, Ind.

JULIAN, Isaac Hoover, journalist; *b.* nr. Centreville, Ind., June 19, 1823; chiefly self-educated; *m.*, 1859, Virginia M. Spillard, College Hill, O. (died, 1873; 2d, 1893, Mrs. Isabel McCoy Harvey, of Wis. (who is his editorial associate). Early contributor to periodicals; was prominent in anti-slavery and temperance reforms; founded, 1858, The True Republican, Centreville, Ind.; later removed it to Richmond, Ind.; has continued in newspaper work; now editor and proprietor The People's Era, San Marcos, Tex. *Author:* Sketches of the Early History of the Whitewater Valley. *Address:* San Marcos, Tex.

JULIEN, Alexis Amastay, geologist; *b.* New York, Feb. 13, 1840; grad. Union Coll., 1859; studied in chem. laboratory a year longer (Ph. D., N. Y. Univ., 1882); *m.*, 1882, Annie Walker, dau. Peter Nevins, New York. Resident chemist, guano island of Sombrero, 1860-4; studied geology and natural history there; collected birds and land shells and made meteorological observations on the island for Smithsonian Inst'n. Soon after Columbia School of Mines was established was asst. in charge quantitative laboratory; in charge dept. of biology and microscopy in same, 1885-97; now instructor in geology. Connected, 1872, with Mich. Geol. Survey; 1875-8 with N. C. Geol. Survey. Fellow Am. Assn. Adv. Science; fellow Am. Geog. Soc.; Geol. Soc. of America; Am. Soc. Naturalists; Royal Micros. Soc.; N. Y. Micros. Soc.; has been v.-p. N. Y. Acad. Sciences, etc.; contributor to scientific periodicals. *Residence:* 71 E. 87th St. *Address:* Columbia Univ., New York.

"JUNE, Jennie;" see Croly, Jane Cunningham.

K

KAHN, Julius, congressman; *b.* Kuppenheim, Grand Duchy of Baden, Feb. 28, 1861; went to Calif., 1866; ed. public schools, San Francisco; *m.*, March 19, 1889, Florence Prag, San Francisco. After leaving school entered theatrical profession, playing with Edwin Booth, Joseph Jefferson, Tomasso Salvini, Clara Morris, etc.; returned to San Francisco, 1890, and began studying law; elected legislature, 1892; sec. finance committee, Calif. Midwinter Internat. Exh'n; admitted to bar by supreme court, 1894; elected to 56th Congress (term expires, 1901); Republican. *Home Address:* 310 Pine St., San Francisco.

KAHN, Ruth Ward, lecturer-author; *b.* (Ward) Jackson, Mich., Aug. 4, 1872; grad. High School, Ann Arbor, Mich., 1889; has taken special collegiate courses; *m.*, May 17, 1890, to Lee Kahn, M. D. Contributor to Woman's Home Companion, Arena, Popular Science, etc. Traveled in Bermuda, Mexico, Hawaii and South Sea Islands; has lectured in twenty states. *Author:* Gertrude (epic poem); The First Quarter (collected poems); etc. Member Incorporated Soc. of London, Woman's Nat. Press Assn. (ex-v.-p. for Colo. of same). *Address:* Leadville, Colo.

KAIN, John Joseph, R. C. archbishop; *b.* Martinsburg, W. Va., May 31, 1841; grad. preparatory sem. of St. Charles; completed course in theology and philosophy at St. Mary's Coll., Baltimore; ordained priest, July 2, 1866; located at Harper's Ferry, Va., for several years; consecrated bishop of Wheeling, May 22, 1875, remaining there until he became coadjutor archbishop of St. Louis, in 1893; succeeded the late Archbishop Kenrick, in 1895. *Address:* St. Louis.

KALER, James Otis ("James Otis"), author; *b.* Winterport, Me., March 19, 1848; began, at age of 17, to work on Boston Journal; continued newspaper work until 1880, when he wrote Toby Tyler; since then has been engaged in writing books for juveniles; also contributor to St. Nicholas and other publications; *m.*, March 1, 1898, Amy L. Scammon. *Author:* Raising the Pearl; Tim and Tip; Jenny Wren's Boarding House; Teddy and Carrots; Across the Delaware; The Castaways; The Braganza Diamond; When Israel Putnam served the King; The Charming Sally; Little Joe; The Wreck of the Circus; also others, making 68 in all. *Address:* Portland, Me.

KARL, Tom, tenor vocalist and teacher; *b.* Dublin, Ireland, 1846; studied music in Ireland and England and in Milan, Italy, under Sangiovanni and Trivulzi; made début at Milan in Petrellas' opera Contessa d'Amalfi. Came to U. S. with Madame Parepa in 1871; then sang for 2 years in Europe; returned to U. S. and has remained here, becoming a citizen; has sung in company with many great singers in leading opera companies. Now teaches and sings in concerts and private musicales in New York. *Address:* 315 W. 77th St., New York.

KARR, Elisabeth, author; *b.* Geneva, N. Y.; dau. Stephen H. Platt; has lived at North Bend, O., from childhood; *m.* Gen. Charles W. Karr, who is a Cincinnati lawyer and has been adj.-gen. of Ohio. *Author:* The American Horsewoman. *Address:* North Bend, Ohio.

KARSTEN, Gustaf E., prof. Germanic languages Univ. of Ind. since 1886-editor-in-chief Journal of Germanic Philology, which he founded in 1896; *b.* Petershagenfeld, West Prussia, Germany, May 22, 1859; studied, Leipzig, Königsberg, Heidelberg, Tübingen univs. (Ph. D., Freiburg, 1883); *m.*, March 24, 1891, Eleanor S. Daggett, Indianapolis. Was docent Germanic and romance philology Univ. Geneva, Switzerland, when called to present position. Has contributed numerous reviews to Am. and European periodicals. *Address:* Bloomington, Ind.

KASSON, Frank H., editor Education since 1890-clergyman; *b.* Baraboo, Wis., June 14, 1852; grad., 1874 (A. M., 1879), Iowa Coll.; Andover Theol. Sem., 1879; *m.*, 1880. Editor The Golden Rule, 1881-6; asso. editor The Congregationalist, 1886-7; contributor to leading journals; occupied various pulpits in Mass. for 12 years. *Residence:* Roslindale, Boston.

KASSON, John Adam, lawyer-diplomat; *b.* Charlotte, Vt., Jan. 11, 1822; grad. Univ. of Vt., 1842 (LL. D.); removed to Iowa and engaged in practice of law. Was 1st asst. postmaster-gen., 1861-2; comm'r to Internat. Postal Congress, Paris, 1863; member Congress from Iowa, 1863-7, 1873-7, 1881-4; U. S. minister to Austria, 1877-81, to Germany, 1884-5; comm'r to Congo Internat. Conference, 1885; envoy to Samoan Internat. Conference, 1893; U. S. special comm'r plenipotentiary to negotiate reciprocity treaties, 1897; member American-Canadian Joint High Comm'n, 1898. Unmarried. *Address:* 1726 I St., Washington.

KATO, Frederick, mfr. artistic metal and bronze work; *b.* New York, June 12, 1866; ed. public schools and private acad.; lectured, 1892-3, on botany and physiology, N. J. Coll. of Pharmacy; active in local scientific societies; contributor to scientific periodicals. *Address:* 236 Baldwin Av., Jersey City, N. J.

KATTE, Walter, civil eng'r; *b.* London, England, Nov. 14, 1830; ed. King's Coll. School; pupil in civil eng'r's office, 1846-9. Came to U. S.; entered railway service, 1850; resident eng'r State canals, Pa., 1857-8; afterward eng'r of several railroads; in U. S. mil. eng'ring service, 1861-2; with Keystone Bridge Co., Pittsburg, as eng'r, sec. and gen. Western agt., 1865-75; superintended erection St. Louis steel arch bridge; chief eng'r New York Elevated R. R., 1877-80; chief eng'r New York, West Shore & Buffalo R. R., 1880-6; since 1886, and now, chief eng'r N. Y. Central & Hudson River, New York & Harlem, and West Shore railroads. Member Inst. Civ. Eng'rs, London; Am. Soc. Civ. Eng'rs; Western Soc. Eng'rs. *Address:* Room 521, Grand Central Station, New York.

KATZER, Frederic Xavier, R. C. archbishop; *b.* Ebensee, Austria, Feb. 7, 1844; ed. at schools at Gmunden, Austria, 1850-7; academic ed'n at Linz, Austria, 1857-64; grad. in theology at St. Francis, Wis., 1866; then prof. of philosophy and theology there until 1875. Sec. to bishop of Green Bay, Wis., and rector of the Cathedral; then vicar-general. In 1886 consecrated bishop of Green Bay; made archbishop of Milwaukee, 1891. *Address:* 2224 Chestnut St., Milwaukee, Wis.

KAUFFMANN, Samuel Hay, pres. Washington Evening Star Co.; *b.* Wayne Co., O.; common school ed'n; *m.* in Zanesville, O. Learned printing business early in life and has been almost continuously connected with journalism since, in Ohio and D. C.; for more than 30 years one of the proprietors Washington Evening Star. Extensive traveler in all parts of world; patron of art and literature; pres. bd. trustees Corcoran Gallery Art for several years. Member Am. Geograph. Soc.; Nat. Geograph. Soc.; Philosoph. Soc.; Anthropol. Soc.; Hist. and Lit. Socs., Washington. Pres. Am. Newspaper Publishers' Assn. *Residence:* 1421 Massachusetts Av., Washington.

KAUTZ, Albert, rear-admiral U. S. N.; *b.* Georgetown, O., Jan. 29, 1839; entered navy, acting midshipman, Sept. 25, 1854; grad. Naval Acad., and apptd. midshipman, June 11, 1859; promoted passed midshipman, Jan. 19, 1861; master, Feb. 23, 1861; lt., April 21, 1861; prisoner of war in N. C. and Richmond, Va., June-Oct., 1861; served as Farragut's flag lt. on board Hartford at capture of New Orleans, April, 1862; personally hauled down the "Lone Star" flag from the city hall (which Mayor Munroe refused to strike), and hoisted "Stars and Stripes" on custom-house; served on Hartford during engagements with the Vicksburg batteries, June and July, 1862; afterwards on various stations and duties; promoted lt.-commander, 1865, commander, 1872, capt., 1885, commodore, 1897, rear admiral, Dec., 1898; placed in command of Pacific station—flagship Philadelphia. *Address:* Navy Dept., Washington.

KAY, Charles de; see de Kay, Charles.

KEANE, John Joseph, R. C. bishop; *b.* Ballyshannon, Ireland, Sept. 12, 1839; came to U. S., 1846; ed. St. Charles' Coll. and St. Mary's Sem., Baltimore. Ordained priest, 1866; asst. pastor St. Patrick's Ch., Washington, 1866-78; consecrated bishop of Richmond, Va., Aug. 25, 1878. Was active in organizing R. C. societies; rector R. C. Univ., Washington, until 1897, when he resigned and went to Rome. *Address:* American Coll., Rome, Italy.

KEASBEY, Lindley Miller, asso. prof. political science Bryn Mawr Coll., Pa., since 1894; *b.* Newark, N. J., Feb. 24, 1867; grad. Harvard, 1888 (Ph. D., Columbia; R. P. D., Kaiser-Wilhelm Univ., Strasburg, Germany); prof. political science State Univ. of Colo., 1892-4; *m.*, June 8, 1892, to Nelly Simrall, Louisville, Ky. *Author:* The Nicaragua Canal and the Monroe Doctrine; also many articles on political and economic sub-

jects in periodicals and magazines. *Residence:* Rosemont, Montgomery Co., Pa. *College Address:* Bryn Mawr, Pa.

KEATON, James R., asso. justice supreme court and ex-officio judge 3d judicial dist. Okla. from Sept., 1896, to April, 1898; *b.* Carter Co., Ky., Dec. 10, 1861; grad. Nat. Normal Univ., Lebanon, O., 1884, and Georgetown Univ. Law School, Washington, 1898. Went to Texas, 1884; was prin. Hico High School, 1884-7; proprietor and editor Hico, Tex., Courier, 1886-8; studied law there, 1888-9, and 1889-90 in senior class in law school; admitted to D. C. bar, May 1, 1890; same year located practice at Guthrie, Okla. Nominated for delegate to Congress by Democratic and Populist parties, July 15, 1898; defeated by D. T. Flynn; *m.*, July 17, 1890, Mrs. Lucile Johnston, Denton, Tex. *Address:* Oklahoma City, Okla. Ty.

KEDNEY, John Steinfort, P. E. clergyman; *b.* Essex Co., N. J., Feb. 12, 1819; grad. Union, 1838; General Theol. Sem., 1841 (A. M., Union and Trinity; S. T. D., Racine and Hobart); *m.* Sarah A. Ingham, of Salem, N. J. Deacon, 1841; priest, 1843; rector of various churches until 1871; since then prof. divinity Seabury Divinity School, Faribault, Minn. *Author:* Catawba River, and Other Poems; The Beautiful and the Sublime; Hegel's Æsthetics; Christian Doctrine Harmonized; Mens Christi. *Address:* Winter Park, Fla. (Nov. to May); Faribault, Minn. (May to Nov.).

KEDZIE, Robert Clark, prof. chemistry Mich. Agr. Coll. since 1863; *b.* Delhi, N. Y., Jan. 23, 1823; grad. Oberlin, 1847 (A. M., 1864); M. D., Univ. of Mich., 1850; Sc. D., Mich. Agr. Coll., 1898; *m.* Harriet Eliza Fairchild, 1850. Has resided in Mich. since 1836, except when at Oberlin. Member Mich. legislature, 1867; member, 1873-81, and pres., 1877-81, Mich. State bd. of health; has been pres. Mich. State Med. Soc.; Am. Public Health Assn.; and Sanitary Council of the Mississippi Valley; v.-p. Am. Med. Assn., of Am. Assn. Adv. Science; fellow Am. Acad. of Medicine; pres. A. O. A. C., 1898. *Address:* Agr. Coll., Mich.

KEEFE, John C., lawyer; *b.* Chicopee, Mass., June 27, 1846; removed to N. Y., 1850, to Wis., 1853; common school ed'n; worked on farm until 18 years old; taught school 3 years; grad. Univ. of Wis., Ph. B., 1872; prin. Barton High School, 1872-3; 5 years on editorial staff the Evening Wisconsin; 2 years editor Milwaukee News; mgr. large mfg. concerns, 1879-92; retired with moderate fortune; since 1893 in practice of law. Contributes to magazines and newspapers. *Address:* 502 Lafayette Pl., Milwaukee, Wis.

KEELER, James Edward, astronomer; *b.* La Salle, Ill., Sept. 10, 1857; ed. public schools; grad. Johns Hopkins, 1881 (Sc. D., Univ. of Calif.). Was with Mt. Whitney (Calif.) expedition for study of solar physics, 1881. Studied in Heidelberg and Berlin: asst. astronomer, 1886-8, astronomer, 1888-9, Lick Observatory; director Allegheny Observatory, 1889-98; since June 1, 1898, director Lick Observatory. Foreign associate Royal Astronomical Soc., etc.; *m.*, June 16, 1891, Cora S. Matthews, Oakley Plantation, La. *Address:* Lick Observatory, Mt. Hamilton, Calif.

KEELEY, James, managing editor Chicago Tribune since 1898; *b.* London, England, Oct. 14, 1867; common school ed'n; *m.*, June 5, 1895, Gertrude E. Small. Was reporter, night city editor, city editor, Chicago Tribune, for several years prior to 1898. *Residence:* 406 Superior St., Chicago.

KEELEY, Leslie E., M. D.; pres. The Leslie E. Keeley Co.; grad. Rush Med. Coll., Chicago, 1864; founder of the Keeley Institute system for the treatment and cure of inebriety and the use of narcotic drugs, commonly known as the "Keeley Cure." *Address:* Dwight, Ill.

KEELY, Robert Neff, M. D.; *b.* in Pa., 1860; grad. Jefferson Med. Coll., 1882. *Author:* In Arctic Seas. *Address:* 228 S. 9th St., Philadelphia.

KEEN, Gregory Bernard, librarian Hist. Soc. of Pa. since 1898; *b.* Philadelphia, March 3, 1844; grad. Univ. of Pa., 1861 (A. M.); Divinity School of P. E. church, Philadelphia, 1866. P. E. clergyman, 1866-8; became a Catholic, 1868; prof. mathematics Theol. Sem. of St. Charles Borromeo, 1871-2; corresponding sec. Hist. Soc. of Pa., 1880-98; librarian Univ. of Pa., 1887-97. Delegate to Columbian Catholic Congress, 1893; member various patriotic and other societies; author of historical articles in Winsor's Narrative and Critical History of America; also in Pennsylvania Magazine of History and Biography, which he edited, 1893-4; *m.*, 1885, Stella Maria Stokes. *Address:* 3237 Chestnut St., Philadelphia.

KEEN, William Williams, M. D.; *b.* Philadelphia, Jan. 19, 1837; grad. Brown, 1859 (LL. D., 1892); Jefferson Med. Coll., Philadelphia, 1862; asst. surgeon 5th Mass. regt., 1861; acting asst. surgeon U. S. A., 1862-4; studied in Europe, 1864-6; since 1866 in practice in Philadelphia. Conducted Philadelphia School of Anatomy, 1866-75; lecturer on pathological anatomy, Jefferson Med. Coll., 1866-75; prof. artistic anatomy Pa. Acad. Fine Arts, 1876-90; prof. surgery Woman's Med. Coll., 1884-9; prof. surgery Jefferson Med. Coll. since 1889. Has introduced many new ideas in operative surgery; member many med. societies; since 1894 foreign corr. member Société de Chirurgie de Paris, and Soc. Belge de Chirurgie. Declined appointment, 1898, on President's Bd. of Inquiry, War Dept., in the war with Spain. *Author:* History of the Philadelphia School of Anatomy; American Text-Book of Surgery; Complications and Sequels of Typhoid Fever; Early History of Practical Anatomy; and many articles in medical journals; *m.*, 1867, Emma Corisina Borden, of Fall River, Mass. (died, 1886). *Address:* 1729 Chestnut St., Philadelphia.

KEENAN, Henry Francis, author; *b.* Rochester, N. Y., May 4, 1849; ed. public schools; served in Union army in Civil war; wounded at Drury's Bluff, Va.; in newspaper editorial work and Washington and

Paris corr. various papers, 1868-87. *Author:* The Money-Makers, a Social Problem; Trajan, the History of a Sentimental Young Man; The Aliens; One of a Thousand; The Iron Game.

KEENAN, Thomas Johnston, Jr., founder, 1884, and editor Pittsburg Press; *b.* Pittsburg, Nov. 22, 1859; ed. Western Univ. Pa. Noted as an organizer and executive, and interested in numerous charities. Pres. Pittsburg Newsboys' Home snce 1891; pres. and organizer, 1891, Int. League Press Clubs; 1st v.-p. Waif Saving Assn. of U. S.; 1st pres. and founder Publishers' Press Assn.; 1st v.-p. League Am. Wheelemen, 1898; pres. same, 1899; member Gen. Wiley's staff, Pa. N. G., 1886-8; lt.-col. 17th regt., Pa. N. G., since 1898; member Gov. Stone's staff, 1899; Am. director World's Bureau Press Clubs. *Residence:* 5550 Hays St., Pittsburg, Pa.

KEENE, James Robert, stock broker, etc.; *b.* London, England, 1838; went with family to Calif., 1852; became miner, Calif., and Nev., later speculator in mining stocks, San Francisco; accumulated $6,000,000 during "bonanza" period of the 70's; was pres. San Francisco Stock Exchange; since 1877 an operator on Wall St., New York. *Residence:* Cedarhurst, L. I., N. Y.

KEENER, John Christian, M. E., South. bishop since 1870; *b.* Baltimore, Feb. 7, 1819; grad. Wesleyan, Conn., 1835 (D. D., 1854; LL. D., 1880); in business in Baltimore, 1835-41; entered Methodist ministry, 1841; preached in Ala., 1841-8; in New Orleans, pastor and presiding elder, 1848-61; supt. chaplains Confederate army W. of Mississippi river, 1861-4; presiding elder, New Orleans, and editor New Orleans Christian Advocate, 1865-70; founded a mission in Mexico, 1873. *Author:* The Post Oak Circuit; etc. *Address:* New Orleans.

KEENER, William Albert, dean School of Law and Kent professor of law, Columbia; *b.* Augusta, Ga., March 10, 1856; grad. Emory Coll., Oxford, Ga., 1874 (LL. B., Harvard, LL. D., Western Univ. of Pa.); *m.*, July 16, 1878, Frances McLeod Smith. *Author:* Treatise on Quasi-Contracts. *Editor:* Cases on Contracts; Cases on Equity Jurisdiction; Cases on Quasi-Contracts; Cases on Corporations. *Address:* School of Law, Columbia Univ., New York.

KEEP, Robert Porter, prin. Norwich Free Acad. since 1885; *b.* Farmington, Conn., April 26, 1844; grad. Yale, 1865 (Ph. D., Yale, 1869). U. S. consul at Piraeus, Athens, Greece, 1869-71; teacher of Greek, Williston Sem., Easthampton, Mass., 1876-85. *Author:* Homeric Dictionary; Stories from Herodotus and Book Seventh of the History; Essential Uses of the Moods in Greek and Latin; Books I-VI of the Iliad, with Notes and Vocabulary; Greek Lesons; etc. *Address:* Norwich, Conn.

KEESE, William Linn, author-business mgr.; *b.* New York, Feb. 25, 1835 (son of late John Keese, book auctioneer and litterateur); ed. private schools; pursued a mercantile career. *Author:* John Keese, Wit and Litterateur; William E. Burton, Actor, Author and Manager; etc. Member Authors Club. Asso. hereditary member N. Y. State Soc. of the Cincinnati; *m.*, Oct. 4, 1864, Helen K. Thorne. *Residence:* 41 Ocean Av., Brooklyn, N. Y. *Office:* 810 5th Av., New York.

KEIFER, Joseph Warren, ex-speaker U. S. Congress; *b.* Clark Co., O., Jan. 30, 1836; ed. Antioch Coll.; since 1858 in law practice, Springfield, O.; served in Ohio vols. in field, 1861-5, as maj., lt.-col., col., and bvt. brig.- and maj.-gen.; declined appointment as lt.-col. 26th U. S. inf., 1866; member Ohio senate, 1868-9; dept. commander Ohio G. A. R., 1868-70; vice-commander-in-chief G. A. R., 1871-2; delegate to Republican National Convention, 1876; member Congress, 1877-83 (speaker, 1881-3); Republican. Pres. Lagonda Nat. Bank, Springfield, O., since 1873. Apptd. and served, 1898-9, as maj.-gen. vols. in war against Spain; *m.*, 1860, Eliza Stout. *Address:* Springfield, O.

KEITH, Arthur, geologist U. S. Geol. Survey since 1887; *b.* St. Louis, Sept. 30, 1864; grad. Harvard, 1885, A. M., 1886; studied in Lawrence Scientific School, 1887; on Mass. State Topographical Survey, 1886-7. Unmarried. *Residence:* 2014 20th St. *Business Address:* U. S. Geol. Survey, Washington.

KEITH, Charles Penrose, lawyer-author; *b.* Philadelphia, March 15, 1854; grad. Univ. of Pa., B. S., 1873; taught school 1 year; admitted to bar, 1877; for short time librarian, pro. tem., Hist. Soc. of Pa.; clerk in Title Insurance Co., 10 years; chief clerk U. S. Appraiser's Office, 1889-93. *Author:* The Provincial Councillors of Pennsylvania, Between 1733 and 1776, and Their Descendants; The Ancestry of Benjamin Harrison, and Notes on Families Related; etc.; *m.*, Dec. 18, 1883, Elizabeth Harvey Wister. *Address:* 321 S. 4th St., Philadelphia.

KEITH, James, presiding judge supreme court of appeals. *Address:* Richmond, Va.

KELCEY, Herbert H. L., actor; *b.* London, England, 1856; first appearance in "Flirtation," Brighton, England, 1880; later played leading parts in Drury Lane Theatre and Royalty Theatre; came to U. S., 1882, with Lester Wallack in Taken from Life; has since been leading man in Frohman's Lyceum Co., and other companies. Now touring with his own organization. *Address:* Hotel Gerlach, New York.

KELIHER, Sylvester, sec., treas. Nat. Executive Bd. Social Democracy of America; *b.* Lake City, Minn., March 8, 1863; ed. Minneapolis Acad.; at 17 went to work as wiper for C., M. & St. P. R. R. Co.; became locomotive fireman; worked for Great Northern R. R. Co., 1883-90, car repairer to chief clerk, machinery dept. Organized, 1889, and became grand sec. Order of Railway Car Men; edited Car Men's Journal, 1891-4; one of the founders of the Am. Ry. Union; was imprisoned on charge of contempt of court, 1895, with Eugene V. Debs. After that active in organizing Social Democracy. *Address:* 126 Washington St., Chicago.

KELLAR, Harry, public entertainer (magician); *b.* Erie, Pa., July 11, 1849; grad. Painesville, O., High School, 1866; *m.*, Nov. 1, 1887, at Kalamazoo, Mich., Eva Medley, of Melbourne, Australia. When a young man was asst. to the "Fakir of Ava" the magician; joined Davenport Brothers, spirit mediums, as business mgr., 1867; with Fay toured South America and Mexico as Fay & Kellar, 1871-3; with Ling Look and Yamadura, under name of Kellar, Ling Look & Yamadura, royal illusionists, played through S. America, Africa, Australia, India, China, Philippine Islands and Japan (Ling Look and Yamadura died in China, 1877); then with J. H. Cunard, as Kellar & Cunard; traveled 5 years through India, Burmah, Siam, Java, Persia, Asia Minor, Egypt and Mediterranean ports; since 1884 has performed in leading Am. cities. *Residence:* 75 Sunnyside Drive, Yonkers, N. Y.

KELLERMAN, William Ashbrook, prof. botany Ohio State Univ. since 1890; *b.* Ashville, O., May 1, 1850; grad. Cornell, 1874 (Ph. D., Univ. of Zürich, 1881); taught natural science in Wis. State Normal School 5 years; prof. botany and zoölogy Kansas State Agrl. Coll., 8 years; State botanist of Kan. and botanist Kan. Experiment Station, 4 years; *m.*, July 25, 1876, Stella Dennis. *Author:* Flora of Kansas; Elementary Botany; Phytotheca; Spring Flora of Ohio; etc. Is also a lecturer. *Residence:* 175 Eleventh Av. *Address:* Ohio State Univ., Columbus, O.

KELLEY, David Campbell, clergyman M. E. church, South; *b.* Leeville, Tenn., Dec. 25, 1833; grad. Cumberland Univ., 1851 (A. M.; D. D., 1868); Univ. of Nashville, M. D., 1853 (LL. D., 1896); missionary to China, 1853; col. cav. with Gen. N. B. Forrest in Confederate army; *m.*, 1870, Mary Owen Campbell; 2d, 1892, Mrs. May Elliott Knight. Has been pastor of leading chs., Nashville, Tenn.; also sec. and treas. Bd. of Missions, M. E. church, South; candidate for gov. of Tenn. on Prohibition ticket, 1890; projector of the scheme from which came Vanderbilt Univ. and the Nashville Coll. for Young Ladies; presiding elder Nashville dist., Tenn., 1898-9; 6 times elected to general conference. *Author:* Modern Doubt. *Residence:* Leeville, Tenn. *Office:* Nashville, Tenn.

KELLEY, Edgar Stillman, composer-lecturer on musical topics; *b.* Sparta, Wis., April 14, 1857; collegiate ed'n abandoned on acct. of ill health; grad. Stuttgart Conservatory Music, 1889; took course in composition under Max Seifriz, royal court conductor; now sp'l instructor in composition, New York Coll. Music; lecturer on music, extension dept., Univ. State of N. Y.; *m.*, July 23, 1891, Jessie Gregg. *Principal Works:* Music to "Macbeth" produced with play, 1885 and 1887; Puritania (opera), 1892; orchestral suite "Aladdin" symphony; chamber works and music to "Prometheus Bound;" various songs and piano pieces. *Address:* Steinway Hall, New York.

KELLEY, Florence, educator; *b.* Philadelphia, Sept. 12, 1859; grad. Cornell, 1882; contributor to various papers on social and labor questions and now corr. of Archiv für Sozialegesetzgebung, Berlin. State inspector of factories for Ill., 1893-7. Translated Friedrich Engel's Condition of the Working Class in England. *Address:* Hull House, 335 S. Halsted St., Chicago.

KELLEY, James Douglas Jerrold, commander U. S. N.-author; *b.* New York, Dec. 25, 1847; apptd. to navy by Pres. Lincoln; entered Oct. 5, 1864; grad. U. S. Naval Acad., 1868; ensign, 1869; master, 1870; lt., 1872; lt.-commander, 1883; commander, 1899; served in many duties and stations; prize essayist and gold medalist U. S. Naval Inst., 1881; member and chairman Bd. Auxiliary Vessels, 1898; inspector merchant vessels at New York; senior aid to commandant, Navy Yard, New York. *Author:* The Question of Ships; Our Navy; A Desperate Chance (novel); American Yachts; Typical Yachts; The Ship's Company; The Story of Coast Defense; American Men o' War; History of the Naval Experimental Battery; The Navy of the United States, 1775-1899. *Co-author:* Modern Ships of War; The Barbary Corsairs; *m.* Isabel de P. Morrell, New York. *Residence:* 21 E. 83d St. *Address:* Navy Dept., Washington.

KELLEY, Jay George, mining eng'r; *b.* Worcester, Mass., July 4, 1838; ed. common schools, Boston; *m.*, 1870, Lida Elliott. Ran away from home, 1850, and as a stowaway on "Witch of the Wave" went to Calif.; pony express rider, 1860; capt. Co. C, Nev. inf., during Civil war; member U. S. Assay Comm'n, 1883; admitted to bar Deadwood, S. Dak., 1877, but has never practiced. *Author:* The Boy Mineral Collectors. *Address:* 1529 Lawrence St., Denver, Colo.

KELLEY, William Valentine, mgr. Am. Bible Soc. and M. E. Missionary Bd.-editor Methodist Review since 1893; *b.* Plainfield, N. J., Feb. 13, 1845; grad. Wesleyan Univ., Conn., 1865 (D. D., Wesleyan Univ.; LL. D., Dickinson Coll.); *m.* Eliza, dau. John Whiteman, Philadelphia. Held pastorates at Camden, New Brunswick, Newark, N. J., Philadelphia, Buffalo, Brooklyn, New Haven; preacher and lecturer at various colleges and theol. schools. Contributor to reviews and other periodicals; trustee Wesleyan Univ., Drew Theol. Sem., Pekin Univ., China. *Address:* 150 Fifth Av., New York.

KELLOGG, Amos Markham, editor School Journal since 1874; *b.* Utica, N. Y., June 5, 1832; grad. Albany State Normal School, 1851; (A. M., Hamilton Coll., 1857); instr. Palmyra, N. Y., Union School, 1851; State Normal School, Albany, N. Y., 1852-6; prin. N. J. Prep. Normal School, 1856-7; conducted Teachers' Inst., Mich., 1858-60; prin. Union School, Monroe, Mich., 1861-3; prin. Bergen Inst., 1866-75. *Editor:* Teachers' Institute; Primary School; Educational Foundations. *Author:* School Management; How to Teach (series); also many papers on education, kindergarten and manual training, etc.; *m.*, July 7, 1857, Lavina Livingston Steele. *Address:* 61 E. 9th St., New York.

KELLOGG, Clara Louise, prima donna; *b.* Sumpterville, S. C., 1842; removed to

New York, 1856, and received mus. ed'n there; début Acad. Music, New York, 1861, as Gilda in Rigoletto; London début, Her Majesty's Theatre, 1867. Toured U. S., 1868-72; reappeared in London May, 1872; sang in Italian opera for several years and organized her own English opera co. Has appeared principally at concerts of late years.

KELLOGG, David Sherwood, M. D.; *b.* Essex, Vt., Oct. 21, 1847; grad. Univ. of Vt., 1870; (M. D., 1873; A. M., 1884); *m.*, Sept. 22, 1875, Elizabeth Stafford Smith, Burlington, Vt. Sec. Bd. U. S. Pension Examiners. Member Med. Soc. of Co. of Clinton, Northern N. Y. Med. Assn., Prince Soc., New England Historic Genealog. Soc., Am. Assn. Adv. Science. Acting asst. surgeon U. S. A., 1898. Is also member of Sons of the Revolution and of Soc. of Colonial Wars. *Address:* Plattsburg, N. Y.

KELLOGG, Edgar Romeyn, brig.-gen. U. S. V.-col. U. S. A.; *b.* New York, March 25, 1842; sergt. and 2d lt. 24th Ohio inf., April 22 to Oct. 28, 1861; resigned and enlisted as private 16th inf., U. S. A.; became sergt.-maj.; 1st lt., Aug. 1, 1862; capt., Feb. 16, 1865; *m.*, Feb. 13, 1866, Mary Elizabeth Wickham. Afterward in 25th and 18th inf.; maj. 8th inf., Dec. 26, 1888; lt.-col. 10th inf., Sept. 16, 1892; col. 6th inf., June 30, 1898. Bvtd. capt., Dec. 31, 1862, for gallantry at battle of Murfreesboro; maj., Sept. 1, 1864, for gallantry during Atlanta campaign and at Jonesboro, Ga. Apptd. brig.-gen. U. S. V., Oct. 1, 1898. Commanded 10th U. S. inf. at battle of San Juan Hills, Santiago de Cuba, July 1, 1898. *Home:* Norwalk, O. *Address:* Fort Sam Houston, Tex.

KELLOGG, Eva Mary Crosby, author; *b.* (Crosby) Neponset, Ill., March 20, 1860; ed. common school, Annawan, Ill.; taught school, 1875-7; studied Ill. State Normal Univ., 1877-9; grad. Westfield Coll., Ill., B. S., 1887 (M. S.); *m.*, March 20, 1883, to Charles Carroll Kellogg. *Author:* Australia and the Islands of the Sea; Grandma's Darlings; also short stories, etc., in magazines. *Residence:* 8 Rozella St., Dorchester, Mass.

KELLOGG, John Harvey, M. D., supt. Battle Creek Sanitarium since 1876; *b.* Tyrone, Mich., Feb. 26, 1852; ed. Mich. State Normal School; grad. Bellevue Hosp. Med. Coll., 1875; studied in Europe, 1883 and 1889; has practised at Battle Creek, Mich., since 1875. Pres. Internat. Med. Missionary and Benevolent Assn.; pres. Am. Med. Missionary Coll.; pres. Internat. Health Assn.; supt. Chicago Med. Mission since 1893; pres. Haskell Orphans' Home since 1891; pres. James White Memorial Home for Aged People since 1891; *m.*, Feb. 22, 1879, Ella E. Eaton, Alfred Center, N. Y. Inventor of improved apparatus and instruments for medical and surgical purposes. *Author:* Text Book and Charts on Physiology for Use of Schools; Home Handbook of Hygiene and Rational Medicine; Man the Masterpiece; Art of Massage; Rational Hydrotherapy; The Stomach; also many technical papers and articles. *Editor:* Good Health; Modern Medicine and Bacteriological Review; American Medical Temperance Quarterly. *Address:* Battle Creek, Mich.

KELLOGG, Martin, pres. Univ. of California since 1893; *b.* Vernon, Conn., March 15, 1828; grad. Yale, 1850 (A. M., LL. D.); prof. Coll. of Calif., 1859-69; prof. Univ. of Calif., 1869-93; *m.*, Sept. 3, 1863, Louise Wells Brockway, Ellington, Conn., dau. John H. Brockway. *Address:* Berkeley, Calif.

KELLOGG, Peter Comstock, auctioneer of improved breeds of horses and cattle; *b.* Troy, N. Y., April 26, 1841; ed. N. Y. public schools and 1 year in Free Acad. (now Coll. City of New York). First introduced the combination auction sale system among breeders of trotting horses and thoroughbred cattle; writer on agr'l and turf topics under pen-name of "Hark Comstock;" *m.*, July 22, 1869, Julia Snow, dau. Reuben G. Snow, Buffalo, N. Y. (died, March 24, 1892). *Residence:* 48 Fourth Pl., Brooklyn, N. Y., and Montclair, N. J. *Office:* 107 John St., New York.

KELLOGG, Vernon Lyman, prof. entomology, Leland Stanford Univ.; *b.* Emporia, Kan., Dec. 1, 1867; grad. Univ. of Kan., 1889 (M. S.); grad. student Cornell and Univ. of Leipzig. Author of books and papers on entomological subjects. Unmarried. *Address:* Leland Stanford Univ., Calif.

KELLOGG, William Pitt, ex-governor of La.; *b.* Orwell, Vt., Dec. 8, 1831; ed. Norwich Mil. Inst.; removed to Ill.; admitted to Ill. bar, 1852; practised at Canton, Ill., 1852-61; Lincoln elector for Ill., 1860; apptd., 1861, chief justice Neb. Ty.; raised and became col. 7th Ill. cav., summer of 1861 (granted leave of absence from judicial duties by Mr. Lincoln); after 2 years' service resigned from army because of ill-health; later resigned chief justiceship. Collector port of New Orleans, 1865-8; U. S. senator, 1868-72 and 1877-83; governor La., 1873-6; member Congress, 1883-5; delegate to every Nat. Republican convention, 1860 to 1896; divides his time between La. and Washington; has large interests in latter city. *Address:* The Shoreham, Washington.

KELLY, Edmond, *Author:* Evolution and Effort, and Their Relation to Religon and Politics. *Address:* 107 E. 60th St., New York.

KELLY, Howard A., M. D.; *b.* Camden, N. J., Feb. 20, 1858; grad. Univ. of Pa., 1882; is prof. gynecology and obstetrics, Johns Hopkins; gynecologist and obstetrician, Johns Hopkins Hosp.; formerly asso. prof. obstetrics, Univ. of Pa.; fellow Am. Gynecolog. Soc.; corr. member Société Obstetricale et Gynecologique de Paris and of Gesellschaft für Geburtshülfe zu Leipzig. *Author:* Operative Gynecology; and about 200 articles in medical journals; *m.*, June 27, 1889, Laetitia Bredow. *Address:* 1406 Eutaw Pl., Baltimore.

KELLY, James Edward, sculptor; *b.* New York, July 30, 1855; ed. public schools; studied art, Nat. Acad. of Design; studied wood engraving, 1871; in Harper's art dept., 1874; illustrator for magazines, principally the old Scribner's and St. Nicholas, until 1881; since then exclusively engaged as sculptor. His first piece of sculpture was

Sheridan's Ride, 1878; since then has executed many works, principally portraits and groups representative of heroes and incidents of Revolutionary and Civil wars; 40 generals, including Grant, Sherman, Sheridan and Hancock, gave him sittings for a series of bronzes. Was one of founders of Art Students' League. *Address:* 344 W. 14th St., New York.

KELLY, Robert Morrow, lawyer; *b.* Paris, Ky., Sept. 22, 1836; ed. private schools; taught school several years; admitted to bar, 1860. In Union army, Aug. 1861, to Sept., 1865, in 4th Ky. inf., capt. to col. Resumed law practice at Paris, Ky.; collector internal revenue, 7th dist., Ky., 1866-70. From April, 1870, to November, 1897, with brief intermission, had charge Louisville Daily Commercial; U. S. pension agt., Sept., 1873, to April, 1886; dept. commander G. A. R., Ky., 1895; Republican; *m.*, June 27, 1867, Harriet Holley Warfield. Lexington, Ky. *Residence:* 1536 Second St. *Office:* 425 W. Jefferson St., Louisville, Ky.

KELSEY, Charles Boyd, M. D.; *b.* Farmington, Conn., Nov. 19, 1850; grad. Free Acad. (now Coll. of City of New York); grad. Coll. Phys. and Surg., New York, 1873; house surgeon, 1873-6, St. Luke's Hospital; demonstrator of anatomy Coll. Phys. and Surg., 1875-80; prof. diseases of the rectum Univ. of Vt., 1889-90; same chair New York Post-Graduate School and Hospital since 1890. Asso. editor Annual of the Universal Medical Sciences. *Author:* Diseases of the Rectum and Anus. *Address:* 18 E. 29th St., New York.

KEMBLE, Edward Windsor, artist-illustrator; *b.* Sacramento, Calif., Jan. 18, 1861; ed. public schools, New York. Son of E. C. Kemble, who went to Calif., 1846, and founded the Alta California, first paper on Pacific coast. Since 1881 has been connected with various magazines and weekly periodicals as illustrator; has made the negro a special study, and is best known by his humorous negro pictures; *m.* Sara Briggs, New York. *Residence:* New Rochelle, N. Y.

KEMEYS, Edward, sculptor; *b.* Savannah, Ga., Jan. 31, 1843; ed. in New York until 1860; served in Civil war, capt. art., until 1866; farmed in Ill. for a short time; later member of corps of civil eng'rs, Central Park, New York. Became a sculptor; went abroad, 1877; exhibited in London and in the Paris Salon. His specialty is N. A. Indians and animal figures, particularly of wild beasts. *Address:* 7209 Euclid Av., Chicago.

KEMP, Agnes, M. D.-reformer; *b.* (Nininger) Harrisburg, Pa., Nov. 4, 1823; ed. Harrisburg Sem.; grad. Woman's Med. Coll., Philadelphia, 1879. First married to Col. William Saunders; 2d, 1860, to Joseph Kemp, lawyer, Hollidaysburg, Pa. Was first woman member of Med. Soc. of Dauphin Co., Pa.; practised medicine 6 years; then traveled abroad nearly 4 years. Prominent in W. C. T. U.; active in woman suffrage, social purity and other reform movements; also active in anti-slavery work. Selected by Nat. Peace Convention at Mystic, Conn., 1898, as delegate to Internat. Peace Congress at Lisbon, Portugal. *Address:* 603 N. Second St., Harrisburg, Pa.

KEMP, James Furman, prof. geology Columbia; *b.* New York, 1859; ed. Adelphi Acad., Brooklyn; grad. Amherst, 1881; Columbia School of Mines, E. M., 1884. Writer on subjects connected with mining and economic geology. *Address:* Columbia Univ., New York.

KEMPFF, Louis, rear admiral U. S. N.; *b.* nr. Belleville, St. Clair Co., Ill., Oct. 11, 1841; apptd. naval cadet from Ill., Sept. 25, 1857; left Naval Acad., April, 1861; served on Vandalia in blockade off Charleston; captured and took to New York schooner Henry Middleton, of Charleston; rejoined Vandalia; apptd. acting master, Oct., 1861; and took part in battle at Port Royal, S. C., Nov. 7, 1861; afterward served on flagship Wabash and others on Atlantic and Gulf coast to end of Civil war. Commanded a howitzer in expedition against Port Royal ferry, Jan. 1, 1862; took part in bombardment of Sewell's Point, Va., May, 1862; and re-occupation of Norfolk, Va., etc. Promoted lt., Aug. 1, 1862; lt.-commander, July 26, 1866; commander, March 9, 1876; capt., May 19, 1891; in command of receiving-ship Independence, 1896-9; rear admiral, 1899. *Address:* Hotel Metropole, 13th and Jefferson Sts., Oakland, Calif.

KEMPSTER, Walter, M. D.; *b.* London, England, May 25, 1841; infancy in Syracuse, N. Y.; academic ed'n; grad. Long Island Med. Coll., 1864; served in Civil war, May to Nov., 1861, in 12th N. Y. vol. inf.; then in 10th N. Y. cav. to Nov., 1863; promoted to 1st lt.; asst. surgeon U. S. A., June, 1864, to June, 1865; asst. supt. State Asylum for Idiots, 1866-7; asst. physician N. Y. Hospital for Insane, Utica, 1867-73; supt. Northern Hospital for Insane, 1873-84; asst. editor Am. Journal of Insanity, 1874-84; first physician in U. S. to make systematic microscopic examinations of brains of insane; and first to photograph through microscope the actual disease (1867). Has filled important special medical commissions for U. S. Gov't. Professional specialty, diseases of the nervous system and insanity. Commissioner of health, Milwaukee, 1894-98; prof. mental diseases in Wis. Coll. Phys. and Surg.; *m.*, Dec. 2, 1892, Frances S. Fraser, Milwaukee, Wis. *Address:* 909 Grand Av., Milwaukee, Wis.

KEMPTON, Charles Walter, eng'r-metallurgist; *b.* Fairhaven, Miss., Jan. 30, 1847; academic ed'n; studied eng'ring with special instruction in mining branches; *m.* Emma P. Goodale, Boston, Dec. 25, 1872. On staff Essex Water Power Co., Lawrence, Mass., 1870-4; in charge explorations with Diamond drill in Eastern States, 1874-6; in charge mining operations Eastern States and Canada, 1877-80; eng'r silver mines in Mexico, 1881-2; engaged in mining and metallurgical operations in U. S., Mexico, Cuba and S. America, 1883-92; gen. mgr. of gold mine at Oro Blanco, Ariz., 1892-7; since 1897 eng'r and metallurgist for New York and Honduras Rosario Mining Co. *Address:* San Juancito, Honduras, C. A., or Engineers' Club, New York.

KENDAL, Mrs. (Mrs. Margaret Brunton Grimston), actress; *b.* (Robertson) Great Grimsby, England, March 15, 1849, of theatrical family (sister late T. W. Robertson, playwright); took child's parts; later as Madge Robertson made London début as Ophelia, July 29, 1865, and became successful actress; *m.*, Aug. 7, 1869, William Hunter Grimston (known to stage as Mr. Kendal, *q. v.*); has appeared in modern dramas with her husband in England and U. S. *Address:* 12 Portland Pl., London, W., England.

KENDAL, Mr. (William Hunter Grimston), actor and manager; *b.* London, England, Dec. 16, 1843; real name Grimston; ed. private school and by tutor; *m.*, Aug. 7, 1869, to Margaret Brunton Robertson (see "Mrs. Kendall"); began career on stage (under theatrical name of Mr. Kendal) at Glasgow, 1862, supporting various stars there until 1866; first London appearance, Oct. 31, 1866, at Haymarket Theatre in A Dangerous Friend; after that played leading rôles in modern dramas at Haymarket, Prince of Wales and Court theatres; lessee and mgr. with John Hare of St. James' Theatre, 1879-88; professionally toured U. S. and Canada (with Mrs. Kendal), 1889-95. *Address:* 12 Portland Pl., London, W., England.

KENDALL, Edward Hale, architect; elected, 1892, pres. Am. Inst. of Architects, having been pres. New York Chapter of Architects for the 5 years immediately preceding. *Address:* 150 Fifth Av., New York.

KENDRICK, John Mills, P. E. bishop of Ariz. since 1889; *b.* Gambier, O.; ed. there (D. D., Kenyon, 1888). Ordered deacon, 1864; ordained priest, 1865; missionary, Put-in-Bay, O., 1865-7; rector St. Andrew's, Fort Scott, Kan., 1867-9; St. Paul's, Leavenworth, Kan., 1869-75; Ch. of the Good Shepherd, Columbus, O., 1875-8; general missionary diocese of Southern Ohio, 1878-89. *Address:* Phœnix, Ariz.

KENEALY, Ahmed John, journalist-author; *b.* in England, April 13, 1854; ed. by private tutor; went to sea when 13, became capt.; quit sea-faring life, 1875; started Staffordshire News, a daily newspaper, 1879; came to New York, 1880; joined staff of New York Herald. *Author:* Yacht Races for the America's Cup; Boat Sailing, in Fair Weather and Foul; Yachting Wrinkles; also many sea-stories for magazines, etc. *Address:* Ridgewood, N. J.

KENE, Joseph Alphonse, M. D.; *b.* New Rochelle, N. Y., July 4, 1857; ed. at Villanova Coll., Pa.; Ph. D., 1897; N. Y. Univ. Med. Coll., 1878; *m.*, 1891, Mary Cecile Daly. Coroner Kings Co., N. Y., 1893-5; visiting physician St. Peter's Hospital, Brooklyn, N. Y.; medical examiner Civil Service Comm'n, New York. *Residence:* 169 Willoughby St., Brooklyn, N. Y.

KENEALY, Alexander C., on editorial staff New York Journal; *b.* Portslade, England, Oct. 20, 1864 (son of Edward Vaughan Kenealy, Q. C., LL. D., M. P. for Stoke on Trent, England); ed. at London Univ. Coll. and Guines, France; grad. Univ. of France. On staff New York Herald, 1882; thence to Philadelphia Press; rejoined Herald staff, 1887-95; was its corr. on Lt. Peary's first arctic expedition, at Johnstown flood and at Homestead and Buffalo riots; later was Paris and then London corr. of the Herald; joined World staff, 1895. Went through Cuban war in charge of dispatch-boat Triton. Was under fire at Wilmington and Leyden's attack on Mariel; also at bombardment of Guantanamo, first by Marblehead and Yankee, and later by Marblehead, Texas and Suwanee; was present at bombardment of Santiago, etc. *Address:* Care The Journal, New York.

KENNAN, George, author-lecturer; *b.* Norwalk, O., Feb. 16, 1845; ed. in grammar and high schools; became telegraph operator, later mgr. Western Union office, Cincinnati, 1863-4; went to N. E. Siberia as explorer and telegraphic engineer, 1865; supt. construction, Middle Div., Russo-Am. Tel. Co., 1866-8; explored eastern Caucasus, 1870-1; night mgr. Associated Press, Washington, 1877-85; investigated Russian exile system in Siberia, 1885-6; since then lecturer in U. S. and Great Britain. In May, 1898, went to Cuba on the steamship State of Texas, with Am. Nat. Red Cross Soc., and as special commissioner for The Outlook. Has written many articles for principal magazines. *Author:* Tent Life in Siberia; Siberia and the Exile System (2 vols.); Campaigning in Cuba; etc. *Address:* 120 Tremont St., Boston.

KENNEDY, Crammond, lawyer-author; *b.* North Berwick, Scotland, Dec. 29, 1842; ed. there and in Edinburg; came to New York, 1856; attended night school; delivered religious addresses, 1857-60, to large audiences, and was widely known as "the boy preacher;" studied at Madison Univ., 1861-3; chaplain, 79th N. Y. regt. ("Highlanders"), 1863-4; bvtd. maj. for services in E. Tenn. and the Wilderness; lectured on the Civil war in England and Scotland, 1864-5; connected with Freedmen's Comm'n, 1865-7; editor and proprietor Church Union, 1869; joined Henry Ward Beecher in establishing Christian Union, 1869; became its managing editor, 1870; grad. Columbia Law School, 1878; practised in New York and later in Washington. *Author:* James Stanley (a Sunday school story, 1859); Corn in the Blade (verse, 1860); Close Communion or Open Communion? (1869); The Liberty of the Press (a prize essay, 1873); Some Phases of the Hawaiian Question (1893); etc.; *m.*, 1867, Agnes Gorman. *Residence:* The Shoreham. *Office:* 609 14th St., Washington.

KENNEDY, Josiah Forrest, M. D.; *b.* Landisburg, Pa., Jan. 31, 1834; grad. Dickinson Coll., Pa., 1855 (A. M., 1858); grad. med. dept., Univ. City of New York, 1858; prin. Berrysburg Sem., Pa., 1855-6; asst. surgeon U. S. A., 1861-2. Member U. S. Pension Examining Bd., Tipton, Ia., and Des Moines, Ia., 1863-70; prof. obstetrics Ia. State Univ., 1869-70, and Ia. Coll. Phys. and Surg., Des Moines, 1882-5; now sec. State Bd. of Health and State Bd. of Med. Examiners, and editor Iowa Health Bulletin. Contributor to various medical publications. Was delegate from Iowa to Internat. Health

Congress, London, England, 1891. Member Iowa State Med. Soc., Am. Acad. of Medicine and Am. Pub. Health Assn.; *m.*, 1858, Mary C. Reigart. *Address:* Des Moines, Ia.

KENNEDY, Robert Patterson, member Insular Comm'n since Feb. 23, 1899; *b.* Bellefontaine, O., Jan. 23, 1840; served in armies of W. Va., the Potomac, the Cumberland and the Shenandoah; capt. to col. and bvt. brig.-gen., in Civil war; became lawyer, practising at Bellefontaine, O.; internal revenue collector, 1878; lt.-gov., 1885-7; member Congress, 1887-91; Republican. *Home:* Bellefontaine, O. *Office:* War Dept., Washington.

KENNEDY, Walker, journalist; on editorial staff Commercial Appeal since 1896; *b.* Louisville, Ky., June 8, 1857; ed. Louisville public schools; *m.*, Jan. 10, 1888, Sara Beaumont Cannon. In journalism since 1878; Louisville Courier-Journal, 1878-81; Memphis Appeal, 1881; one year chief editorial writer Nashville American. Contributor to Life, Puck, Century, North American Review, Independent, Saturday Evening Post, of Philadelphia, etc. *Author:* (Novels) In the Dwellings of Silence; Javan ben Seir. *Address:* Mississippi and Richmond Avs., Memphis, Tenn.

KENNELLY, Arthur Edwin, electrical eng'r; *b.* Bombay, India, Dec. 17, 1861; ed. Univ. Coll. School, London (D. Sc., Western Univ. of Pa.); engaged in practice as eng'r at Philadelphia; pres. Am. Inst. Electrical Eng'rs, 1898; fellow Royal Astronomical Soc. and Am. Philosophical Soc. Author of books and papers on electrical subjects. Unmarried. *Address:* Crozer Bldg., Philadelphia.

KENNEY, Richard Rolland, U. S. senator-lawyer; *b.* Sussex Co., Del., Sept. 9, 1856; grad. Laurel Classical Inst., Del., 1874; attended Hobart Coll., Geneva, N. Y.; admitted to bar, Oct. 19, 1881; practised law, Dover; State librarian, 1879-86; adj.-gen. of State, 1887-91; member Democratic Nat. Committee since 1896; elected U. S. senator, Jan., 1897, for remainder of term expiring March 3, 1901. *Home:* Dover, Del. *Washington Address:* 1330 Massachusetts Av. N. W.

KENNICOTT, Cass Langdon, chemist; *b.* Chicago, Feb. 25, 1871; ed. Chicago public schools and Case School of Applied Science, Cleveland, O. For 5 years chief chemist Municipal Laboratory, Chicago, now chief chemist The Consumers Co., Chicago. Sec. section chemistry, Chicago Acad. of Science; member Am. Chem. Soc.; fellow Chem. Soc., London; member Ill. State Micros. Soc. *Author:* Dust Explosions; Chicago's Milk Supply; Ice; Water Analysis; Food Adulterations; etc.; *m.*, June 6, 1894, Mary E. Barstow, Cleveland, O. *Address:* 4050 Ellis Av., Chicago.

KENNISH, John, lawyer; Republican nominee for att'y-gen. Mo., 1886; voted for by "anti-Kerens" Republicans of Mo. legislature, 1889, for U. S. senator. *Address:* Oregon, Holt Co., Mo.

KENT, Charles Foster, prof. Biblical literature and history Brown Univ. since 1895; *b.* Palmyra, N. Y., Aug. 13, 1867; grad. Yale, 1889 (Ph. D., 1891); Berlin Univ., 1891-2; *m.*, July 9, 1895, Elizabeth Middleton Sherrill. Instructor Univ. of Chicago, 1893-5. *Author:* Outlines of Hebrew History; The Wise Men of Ancient Israel and Their Proverbs; A History of the Hebrew People: the United Kingdom; A History of the Hebrew People: the Divided Kingdom; The Messages of the Earlier Prophets; A History of the Jewish People: the Babylonian, Persian and Greek Periods. Contributor to magazines. *Residence:* 117 Benevolent St., Providence, R. I.

KENT, Jacob Ford, col. U. S. A.-maj.-gen. U. S. V.; *b.* Philadelphia, Sept. 14, 1835; entered army 2d lt., 3d inf., May 6, 1861; promoted 1st lt. and bvtd. capt. and maj. for gallantry at Marye's Heights; capt. 3d inf., 1864; bvt. lt.-col. for gallantry at Spottsylvania and bvt. col. for faithful services in the field; promoted after war in regular army, becoming col. 24th inf.; made maj.-gen. U. S. V., July 8, 1898; served in command 1st div., 5th corps, in Cuba; promoted brig.-gen. U. S. A., Oct. 4, 1898; retired, Oct. 15, 1898, on his own application, after over 40 years of active service; *m.*, June 3, 1885, Mary M. Eaton. *Residence:* 154 First St., Troy, N. Y.

KENT, Walter Henry, chemist New York Navy Yard since 1895; *b.* Levant, Chautauqua Co., N. Y., March 29, 1851; grad. Cornell, B. S., 1876 (M. S., 1880; Ph. D., Göttingen, Germany, 1884). Inst. chemistry Cornell, 1877-81; prof. chemistry Drake Univ., Des Moines, Ia., 1881-2; student at Göttingen, 1883-4; chemist Brooklyn Health Dept., through a civil service examination, 1885-94. Unmarried. *Author:* Untersuchungen über Milchzücker und Galactose (his doctor's thesis); also contributions to Journal Am. Chem. Soc. and annual reports Brooklyn Dept. of Health. Member Am. Chem. Soc. and German Chem. Soc. *Address:* 340 Washington St., Brooklyn, N. Y.

KENT, William, consulting eng'r; *b.* Philadelphia, March 5, 1851; grad. Central High School, Philadelphia, 1868 (A. M., 1873); Stevens Inst. of Technology, M. E., 1876; *m.*, 1879, Marion W. Smith. Editor American Manufacturer and Iron World, Pittsburg, 1877-9; held positions as mech. eng'r and supt. in iron and steel works, steam boiler business and Torsion balance scale factory, 1879-90; consulting eng'r (office practice) since 1890; asso. editor Engineering News since 1895. Member Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs (v.-p., 1888-90); fellow Am. Assn. Adv. Science. Member N. J. State Comm'n on Pollution of Streams, 1898-9. Contributor to Appleton's Cyclopædia of Mechanics, and Johnson's Universal Cyclopædia. *Author:* The Mechanical Engineer's Pocket Book. *Residence:* Passaic, N. J. *Office:* 220 Broadway, New York.

KENYON, James Benjamin, M. E. clergyman-poet; *b.* Frankfort, N. Y., April 26, 1858; grad. Hungerford Collegiate Inst., 1875 (Litt. D., Syracuse Univ., 1893); studied theology and entered Methodist ministry. *Author:* (Poems) The Fallen, and Other Poems; Out of the Shadows; Songs in All

Seasons; In Realms of Gold; At the Gate of Dreams; An Oaten Pipe; A Little Book of Lullabies; *m.*, Jan. 2, 1878, Margaret J. Taylor. *Address:* 617 Crouse Av., Syracuse, N. Y.

KEPHART, Cyrus Jeffries, pres. Avalon Coll., Trenton, Mo., since 1897; *b.* Clearfield Co., Pa., Feb. 23, 1852; grad. Western Coll., Ia., 1874 (A. M., 1877); grad. Union Biblical Sem., Dayton, O. (D. D., Lebanon Valley Coll., Annville, Pa., 1895). Pres. Avalon Coll., Avalon, Mo., 1878-85; two years prof. mathematics Western Coll., Ia.; 8 years in United Brethren ministry; 1 year pres. Lebanon Valley Coll., Pa.; 3 years gen. sec. Pa. State Sabbath School Assn., until 1897; *m.*, Dec. 4, 1873, Sallie S. Perry. *Author:* Public Life of Christ; Jesus the Nazarene; Life of Jesus for Children. *Address:* Trenton, Mo.

KEPHART, Ezekiel Boring, bishop of the Church of the United Brethren in Christ since 1881; *b.* Decatur Tp., Clearfield Co., Pa., Nov. 6, 1834; reared on farm; later cut and floated lumber on Susquehanna River; afterward pilot on that river; earned money with which to go to college. Attended Dickinson Sem., Pa., and Mt. Pleasant Coll., Pa.; grad. Otterbein Univ., 1865 (D. D.). Entered ministry, 1857; lived 25 years in Iowa; pres. Western Coll., Ia., 1868-81; State senator, Ia., 1872-6; *m.*, Nov. 4, 1860, Susan J. Trefts, Johnstown, Pa. *Address:* Annville, Pa. (Western Address: Dayton, O.).

KEPHART, Horace, librarian St. Louis Mercantile Library since 1890; *b.* E. Salem, Pa., Sept. 8, 1862; ed. Iowa public schools; grad. Lebanon Valley Coll., 1879 (A. M., 1882); post-graduate studies at Cornell, Boston Univ., and Yale; asst. Cornell Univ. Library, 1880-4; in Europe, 1884-6; asst. Yale Univ. Library, 1886-90; *m.*, April 12, 1887, Laura White Mack, Ithaca, N. Y. *Address:* Mercantile Library, St. Louis.

KEPHART, Isaiah Lafayette, clergyman-editor The Religious Telescope since 1889; *b.* Decatur Tp., Clearfield Co., Pa., Dec. 10, 1832; brought up on farm; ed. in country school and various seminaries (A. M., Otterbein Univ.; D. D., Western Coll.); licensed to preach, 1859, by Allegheny Conference United Brethren in Christ; ordained, 1863; *m.*, 1861, Mary E. Sowers, Brush Valley, Pa. Was in pastoral work, 1859-63; chaplain 21st Pa. cav. vols., 1863-5; resumed preaching until 1867; prin. public schools, Jefferson, Ia., 1867-9; supt. schools Greene Co., Ia., 1869-71; prof. natural science Western Coll., Ia., 1871-6; actuary United Brethren Aid Soc. of Pa., 1876-83; prof. mental and moral science San Joaquin Valley Coll., Woodbridge, Calif., 1883-5; pres. Westfield, Ill., Coll., 1885-9; then elected editor of The Religious Telescope, organ of U. B. ch. *Author:* Biography of Rev. Jacob S. Kessler; Evils of the Use of Tobacco by Christians. *Address:* Dayton, O.

KEPPLER, Emil, publisher-artist; partner in Keppler & Schwarzman, publishers of Puck. *Residence:* 214 E. 95th St. *Office:* 39 E. Houston St., New York.

KER, David, author; *b.* in England; long engaged on New York newspapers. *Author:* The Broken Image, and Other Tales; On the Road to Khiva; The Wild Horseman of the Pampas; The Boy Slave in Bokhara; From the Hudson to the Neva; Lost Among White Africans; Into Unknown Seas; The Lost City, or the Boy Explorers in Central Asia; Swept Out to Sea; The Wizard King; O'er Tartar Deserts. *Address:* Care Lippincott & Co., publishers, Philadelphia.

KERENS, Richard C., capitalist; *b.* in Ireland, 1842; came to U. S. in infancy; in Union army, 1861-5; lived in Ark. after war; became mail contractor, controlling many frontier routes; later removed to St. Louis and acquired large railroad interests; active in politics; since 1892 member for Mo. of Nat. Republican Committee; comm'r at large from Mo. to World's Columbian Exp'n, 1892-3; voted for as Republican candidate for U. S. Senate in Mo. legislature, 1899. *Residence:* 36 Vandeventer Pl. *Office:* 319 N. 4th St., St. Louis.

KERN, John A., pres. Randolph - Macon Coll. since 1897; *b.* Frederick Co., Va., April 23, 1846; common school and academic course at Winchester, Va., 1855-61; grad. in moral philosophy Univ. of Va., 1870 (D. D., Washington and Lee). Entered ministry of Methodist church. *Author:* Ministry to the Congregation (a work on homiletics). *Address:* Ashland, Va.

KERNAN, Will Hubbard, writer; *b.* Mac-o-chee Valley, O., Nov., 1845; common school ed'n; grad. law dept., Univ. of Mich., 1868; has worked on 60 different newspapers. *Author:* The Flaming Meteor (poems). *Address:* Hammond, La.

KERR, David R., pres. Univ. of Omaha, Neb., since 1891; *b.* Cadiz, O., March 2, 1850; grad. Franklin Coll., New Athens, O., 1874 (D. D., Univ. of Ohio., 1890; Ph. D., Univ. of Omaha, 1889); *m.*, June 12, 1879, Martha S. Hill, Steubenville, O. Pastor Mercer, Pa., and Omaha, Neb., 1876-87; pres. Bellevue Coll., 1890. *Address:* Bellevue, Neb.

"KERR, Orpheus C.," see Newell, Robert Henry.

KERR, Walter C., mechanical eng'r; *b.* St. Peter, Minn., Nov. 8, 1858; common school ed'n there; grad. Cornell, B. M. E., 1879; asst. prof. Cornell, 1880-3; since then mechanical eng'r in the Westinghouse interests; now 1st v.-p. Westinghouse Machine Co., and v.-p. Westinghouse, Church, Kerr & Co.; trustee of Cornell since 1890; etc.; *m.*, Dec. 27, 1883, Lucy Lyon, Ithaca, N. Y. *Residence:* Douglas Hills, Staten Island. *Business Address:* 26 Cortlandt St., New York.

KERR, William Jaspar, pres. Brigham Young Coll. since 1894; *b.* Richmond, Utah, Nov. 17, 1863; attended Univ. of Utah, 1882-4, taking Normal course; also attended Cornell, 1890-1, and summers, 1891-3 (B. Sc., D. Sc., bach. didactics); *m.*, July 8, 1885, Leonora Hamilton, Salt Lake City. Taught school, Smithfield, Utah, 1885-7; delegate Constitutional Convention, Salt Lake City, 1887; instructor physiology, geology, and physics Brigham Young Coll., 1887-8; in-

structor mathematics, 1888-90, 1891-2; prof. mathematics and astronomy Univ. of Utah, 1892-4. Member Am. Mathematical Soc. since 1892; founded Utah Mathematical Soc., 1893, and pres. since; pres. Utah State Teachers' Assn., 1897-8. *Address:* Logan, Utah.

KERR, Winfield S., congressman-lawyer; *b.* Monroe Tp., Rockland Co., O.; grad. law dept., Univ. of Mich., 1879; member Ohio State senate 4 years; practises law at Mansfield, O.; member Congress in 54th and 55th Congresses, from 14th Ohio dist.; present term expires, 1901; Republican; *m.* Susie E. Barr. *Home:* Winfield, O. *Washington Address:* The Fredonia.

KETCHAM, John Henry, congressman-farmer; *b.* Dover, N. Y., Dec. 21, 1832; academic ed'n; engaged in farming. Town supervisor, 1854 and 1855; member N. Y. assembly, 1856 and 1857; State senator, 1860 and 1861; served, col. 150th N. Y. vols., 1861-5; promoted brig.-gen. and bvt. maj.-gen. Member Congress, 1865-73; comm'r of D. C., 1874-7; member Congress, 1877-93; declined renomination because of ill-health; again in Congress since 1897; present term expires, 1901; Republican. *Home:* Dover Plain, N. Y.

KETCHAM, William Ezra, M. E. minister-editor Preacher's Magazine; *b.* New York, Feb. 19, 1837; ed. City Inst., New York, and Amenia Sem. (D. D., Univ. of Omaha, 1894); *m.*, March 18, 1858, Selina Bowers, New York. Member N. Y. Conference M. E. ch., since 1858, and has filled various pastorates; solicited large amounts for churches. Member N. E. Meth. Hist. Soc., Boston; Meth. Hist. Soc., New York; Geneal. and Biog. Soc., New York; Quill Club, New York; Hist. and Library Assn., Yonkers, N. Y.; and other literary societies. Author and editor of several books; also contributor to religious papers. *Residence:* 19 Quincey Pl., Yonkers, N. Y.

KEY, David McKendree, jurist; *b.* Green Co., Tenn., Jan. 27, 1824; grad. Hiwassee Coll., Tenn., 1850 (A. M., LL. D., also LL. D., Univ. of Tenn.); practised law in Tenn.; lt.-col. in Confederate army during Civil war; member Constitutional Convention, Tenn., 1870; chancellor, 3d Chancery dist., Tenn., 1870-5; U. S. senator from Tenn., 1875-7; U. S. postmaster-general, 1877-80; U. S. dist. judge, 1880-95; resigned latter year; *m.*, July 1, 1857, Elizabeth J. Lenoir. *Address:* Chattanooga, Tenn.

KEY, Joseph Staunton, bishop M. E. church, South; *b.* La Grange, Ga., July 18, 1829; grad. Emory Coll., Oxford, Ga., 1848 (A. M.; D. D., Univ. of Ga., 1868). (Son of Rev. C. W. Key, for more than 50 years Methodist minister in Ga.) Entered ministry, 1848; active Methodist pastor in Ga. until elected bishop, May, 1886. Removed from Ga. to Tex., 1889. Visited China and Japan, 1892, and has made repeated official visits to Mexico; *m.*, 1892, Lucy Kidd. *Address:* Sherman, Tex.

KEYES, Edward Lawrence, M. D.; *b.* Charleston, S. C., Aug. 28, 1843; grad. Yale, 1863, med. dept. Univ. of New York, 1866; studied in England; since 1868 in practice in New York. Lecturer, 1871-2, and, since 1872, prof. dermatology, Bellevue Hospital Med. Coll., etc. *Author:* Genito-Urinary Diseases; Tonic Treatment of Syphilis; Venereal Diseases; etc. *Address:* 1 E. 74th St., New York.

KEYES, Winfield Scott, mining eng'r and expert; *b.* Brooklyn, N. Y., Nov. 17, 1839; grad. Yale, 1860; studied 3 years at School of Mines, Freiberg, Saxony; supt. of mines; joint inventor Keyes & Arent's automatic tap for molten metals; member bd. of judges, Centennial Exp'n, Philadelphia, 1876; hon. comm'r to Paris Exp'n, 1878; leading expert in many mining suits; occasional contributor to mining and scientific journals. Pres. bd. of trustees Calif. State Mining Bureau; member executive committee Calif. Miners' Assn. *Author:* Resources of California; Resources of Montana; *m.*, April 25, 1878, second dau. S. C. Hastings, Calif. *Address:* Pacific Union Club, San Francisco.

KEYSER, Leander Sylvester, author-Lutheran clergyman; *b.* Tuscarawas Co., O., March 13, 1856; grad. Wittenberg Divinity School (A. M., Ohio Normal Univ.; Wittenberg Coll.); *m.*, Nov. 18, 1879, Mary C. Foltz. Filled pastorates, La Grange, Ind.; Elkhart, Ind.; Springfield, O.; Midland College Ch., Atchison, Kan., since Nov. 7, 1897; was managing editor Lutheran Evangelist; editorial writer The Lutheran World, 1899. *Author:* The Only Way Out; Bird-dom; In Bird Land; News from the Birds. Contributor of articles, stories, and serials to various periodicals. *Residence:* Atchison, Kan.

KIDDER, Frank Eugene, architect-author; *b.* Bangor, Me., Nov. 3, 1859; grad. Univ. of Me., 1879; C. E., 1882 (Ph. D., 1894); studied, 1880-1, Mass. Inst. of Technology. *Author:* Architect and Builders' Pocket Book; Churches and Chapels; Building Construction and Superintendence; many articles in architectural journals. Fellow Am. Inst. Architects; *m.*, Oct. 3, 1882, Katharine E. Newhall, Bangor, Me. *Address:* 628 Fourteenth St., Denver, Colo.

KIDDER, Kathryn (Miss), actress; *b.* Newark, N. J.; lived at Evanston, nr. Chicago, from childhood; studied dramatic art, New York; début as Lucy Fairweather in Mayo's "The Streets of New York," Chicago, 1885; later the original "Dearest" in "Little Lord Fauntleroy;" played leading rôles in various companies and recently starred in "Madame Sans Gene" and other dramas. *Address:* Care Col. H. M. Kidder, 104 Rialto Bldg., Chicago.

KIEFER, Andrew R., mayor of St. Paul, elected Nov., 1898, for term expiring Jan. 1, 1901; *b.* Marienborn, nr. Mainz, on the Rhine, Germany; ed. there; came to U. S., 1849; to St. Paul, 1855; organized on Lincoln's first call, 1861, and commanded Co. G, 2d Minn. vol. Inf.; took part in several battles; apptd. provost marshal, 1863; commissioned col. 32d regt., State militia, 1864; served in State legislature; elected clerk district courts, 1878; member Congress, 1893-

7; Republican. Is in commercial and real estate business. *Address:* St. Paul, Minn.

KIEFFER, Henry Martyn, clergyman; *b.* Mifflinburg, Pa., Oct. 5, 1845; grad. Franklin and Marshall Coll., 1870; Theol. Sem. of Reformed Ch., Lancaster, Pa., 1873. When 16 years old enlisted as drummer-boy 150th Pa. vols.; served 3 years. Pastor Reformed Ch., Norristown, Pa., 1873-84; at Easton, Pa., since 1884. *Author:* The Recollections of a Drummer Boy. *Address:* Easton, Pa.

KIEFER, Hermann, M. D.; *b.* Salzburg, Baden, Germany, Nov. 19, 1825; ed. at lyceums of Freiburg and Carlsruhe, 1839-44; studied medicine at univs. of Freiburg, Heidelberg, Prague and Vienna, 1844-9; grad. Carlsruhe, May, 1849. Took active part in revolutions of 1848 and 1849; had to leave country, July, 1849; came to U. S. and settled as physician and surgeon, Oct., 1849, at Detroit. Member bd. of ed'n, 1855-6; presidential elector, 1872; delegate to Republican Nat. Convention, 1876; comm'r of Public Library, 1882; U. S. consul at Stettin, Germany, 1883-5; regent Univ. of Mich. since 1889 (present term expires, 1901). Member Mich. State Med. Assn., Am. Med. Assn., Am. Acad. of Medicine, etc.; *m.*, July 21, 1850, Francisca Kehle, Bonndorf, Baden, Germany. *Address:* 89 East Forest Av., Detroit.

KIEKHOEFER, H. J., pres. Northwestern Coll. since 1890; *b.* Aug. 10, 1849; came to U. S., 1863; grad. Galesville Univ., 1871 (A. M., Galesville Univ.; Ph. D., Northwestern Coll.); prof. ancient languages Galesville Univ., 1874-8; member Wis. Conference Evangelical Assn. as itinerant minister, 1878-85; prof. systematic and exegetical theology Union Biblical Inst., Naperville, Ill., 1885-90; *m.*, April 11, 1878, Sarah S. Scholz, Racine, Wis. *Address:* Naperville, Ill.

KILBURN, Charles Lawrence, col. U. S. A., retired bvt. brig.-gen.; *b.* Lawrenceville, Tioga Co., Pa., Aug. 9, 1819; grad. U. S. Mil. Acad., 1842; apptd. lt. artillery, served through Mexican war, including battles of Monterey and Buena Vista; promoted capt. and commissary of subsistence; maj., May 11, 1861; lt.-col. and asst. commissary-gen., Feb. 9, 1863; col., June 29, 1864; bvt. brig.-gen. at close of war; after war chief commissary Dept. of Atlantic and later of Dept. of Pacific, until retired, May 20, 1882. *Address:* 5104 Pulaski Av., Germantown, Pa.

KILGO, John Carlisle, pres. Trinity Coll., N. C., since Aug., 1894; *b.* Laurens, S. C., July 22, 1861; ed. in various schools but did not regularly graduate (A. M., Wofford Coll.). Entered ministry of M. E. church, South, 1882; agt. Wofford Coll., 1889-94; prof. philosophy, 1890-4. *Address:* Durham, N. C.

KILMER, Chauncey, paper mfr.; *b.* Rock City Falls, Saratoga Co., N. Y., March 23, 1816; ed. public schools; worked with his father as contracting millwright; built a small paper mill for himself, 1845; built, 1852, first complete equipment in U. S. for making paper from rye straw; afterward acquired other mills; bought controlling interest in "Congress" and "Empire" springs, Saratoga, 1865, formed stock company and became its pres.; since 1869 gen. mgr. American Wood Paper Co. *Address:* 9 E. 57th St., New York.

KILPATRICK, Thomas, dry goods merchant; *b.* Scotland, Aug. 20, 1841; ed. there; came to U. S. and engaged in mercantile business; *m.*, April 21, 1873, Harriet N. Burnham, Cleveland, O. Director Soc. for Savings, Cleveland, O.; park comm'r, Omaha, Neb., 5 years; director Transmississippi Exp'n at Omaha, 1898. *Address:* Omaha, Neb.

KIMBALL, Arthur Lalanne, prof. physics Amherst Coll. since 1891; *b.* Succesanna Plains, N. J., Oct. 16, 1856; grad. Princeton, 1881; fellow in science, Princeton, 1881-2 (Ph. D., Johns Hopkins, 1884); asso. in physics, 1884-8; asso. prof. physics, 1888-91, Johns Hopkins; carried on experiments under direction of Prof. Rowland, Johns Hopkins, 1883-4, for finding the unit of electrical resistance, under appropriation made by U. S. Gov't. *Author:* The Physical Properties of Gases; *m.*, 1884, Lucilla P. Scribner, Plainfield, N. J. *Address:* Amherst, Mass.

KIMBALL, George A., civil eng'r; *b.* Littleton, N. H., May 14, 1850; ed. Appleton Acad., Ipswich, N. H.; studied engineering; city eng'r Somerville, 1876-86; member Somerville bd. of health, 1879-86; now member Mystic Water Bd.; member Metropolitan Sewerage Comm'n since 1896; chief eng'r elevated lines Boston Elevated Ry. Co.; has been consulting eng'r for numerous cities and towns on questions of sewerage systems, abolition of grade crossings, etc. *Address:* 33 Warren Av., Somerville, Mass.

KIMBALL, Hannah Parker, author; *b.* Boston, April 25, 1861; ed. in Boston private schools, with a special course in English at Cornell in 1888; studied French literature in Paris, 1891-2. Contributor to periodicals. Unmarried. *Author:* (verse) Soul and Sense; Victory. *Address:* 325 Commonwealth Av., Boston.

KIMBALL, Harriet McEwen, author; *b.* Portsmouth, N. H., Nov., 1834; ed. there; unmarried; specially known as a religious poet, although she has also written much secular verse; chief founder of the Portsmouth Cottage Hosp. *Author:* Hymns; Swallow Flights; Blessed Company of All Faithful People; Poems (complete edition, 1889). *Address:* Austin St., Portsmouth, N. H.

KIMBALL, Sumner Increase, gen. supt. U. S. Life Saving Service since 1878; *b.* Lebanon, Me., Sept. 2, 1834; grad. Bowdoin, 1855 (Sc. D., 1891); studied law; admitted to bar, 1858; member legislature, 1859; clerk, 2d Auditor's Office, U. S. Treasury Dept., 1862; chief clerk, same office, 1870; chief Revenue Marine Service, 1871; member Bd. Civil Service Examiners, 1872; U. S. delegate to Internat. Marine Conference, 1889; has been acting register and acting comptroller of the Treasury. *Author:* Organization and Methods of the United States Life-Saving Service. *Residence:* 1316 Rhode Island Av., Washington.

KIMBALL, William Wallace, mfr.; *b.* Oxford Co., Me., 1828; common school ed'n; later clerk in Boston until 1857; became dealer in pianos and organs, Chicago, 1857; began as mfr. reed organs, 1881; added pianos, 1887, and pipe organs soon after; now pres. W. W. Kimball Co., which has largest output in the world of pianos and organs. *Residence:* 1801 Prairie Av. *Office:* 243 Wabash Av., Chicago.

KIMBERLY, Lewis Ashfield, rear-admiral U. S. N.; retired, April 2, 1892; *b.* Troy, N. Y., April 2, 1830; apptd. to navy from Ill., Dec. 8, 1846, acting midshipman; grad. U. S. Naval Acad., passed midshipman, June 8, 1852; master, Sept. 15, and lt., Sept. 16, 1856; lt.-commander, July 16, 1862; commander, July 25, 1866; capt., Oct. 3, 1874; commodore, Nov. 27, 1884; rear-admiral, Sept. 4, 1887. Served on frigate Potomac, 1861-2; then executive officer of the Hartford, Admiral Farragut's flag-ship, participating in actions of Port Hudson, Grand Gulf, Warrington, Mobile Bay, etc. Was in expedition to Korea and commanded the force which landed and captured the forts. Was commander-in-chief of Pacific station; was in the great hurricane of March 15 and 16, 1889, at Apia, Samoa; was commended by the Sec. of the Navy for his conduct of affairs there. *Address:* West Newton, Mass.

KING, Anna Eichberg; see Lane, Anna Eichberg King.

KING, Charles, soldier-author; *b.* Albany, N. Y., Oct. 12, 1844; grad. West Point, 1866; served in art. and cav. until placed on retired list as capt., June, 1879, for wounds received in action. Inspector and instructor Wis. Nat. Guard, 1882-9; col., commanding regt., 1890; adj.-gen., 1895; apptd., May, 1898, brig.-gen. U. S. V. for war against Spain; served in the Philippines under Gen. Merritt. *Author:* Famous and Decisive Battles; Between the Lines; Under Fire; The General's Double; also 30 other works, principally military novels. *Address:* Milwaukee, Wis.

KING, Clarence, geologist; *b.* Newport, R. I., Jan. 6, 1842; grad. Sheffield Scientific School, Yale, 1862; crossed continent on horseback and joined Calif. geol. survey, 1863, working with it until 1866; made palæontological discoveries which furnished the evidence upon which the accepted age of gold-bearing rocks was determined. Originated the plan and commanded the expedition for geol. survey of 40th parallel, under auspices of army eng'r dept., 1867-72; exposed Arizona "diamond-fields" fraud, 1872; suggested and organized U. S. Geol. Survey, of which he was director, 1878-81; since then engaged in special investigations. Member Nat. Acad. Sciences, etc. *Author:* Systematic Geology (Vol. I. Professional Papers of Eng'r Dept., U. S. A.); Mountaineering in Sierra Nevada; etc. *Address:* Century Club, New York.

KING, David Bennett, lawyer; *b.* nr. Mt. Pleasant, Westmoreland Co., Pa., June 20, 1848; grad. Lafayette, 1871; tutor, 1871-4; adjunct prof., 1874-7, prof. Latin, 1877-86, Lafayette Coll.; admitted to bar, 1883; since 1886 in practice in New York. *Author:* Latin and Pronunciation; The Irish Question; also contributions to periodicals. Member Authors Club, Lawyers Club, Union League Club, University Club of New York. *Address:* 44 Pine St., New York.

KING, Franklin Hiram, professor agr'l physics, Univ. of Wis., since 1888; *b.* Whitewater, Wis., June 8, 1848; ed. in dist. school; grad. State Normal School, Whitewater, 1872. On Wis. geol. survey, 1873-6; took special course at Cornell, 1876-8; prof. nat. sciences, River Falls State Normal School, 1878-88. *Author:* Economic Relations of Wisconsin Birds; The Soil; Elementary Lessons in the Physics of Agriculture; Principles of Agricultural Irrigation and Farm Drainage; *m.*, 1880, Carrie H. Baker. *Address:* 1540 Union Av., Madison, Wis.

KING, Grace Elizabeth, author; *b.* in La., 1859. *Author:* Monsieur Motte; Tales of Time and Place; Earthlings; New Orleans, the Place and the People; Jean Baptist Lemoine, Founder of New Orleans; Balcony Stories; De Soto and His Men in the Land of Florida; etc. *Address:* 2121 Prytania St., New Orleans.

KING, Hamilton, U. S. minister resident and consul-general in Siam since Jan., 1898; *b.* St. Johns, Newfoundland, June 4, 1852; grad. Olivet Coll., Mich., 1878 (A. M.); studied at Chicago Theol. Sem., 1878; Leipzig Univ., 1883-4; Am. School at Athens, Greece, 1884; *m.*, 1883, Cora Lee Seward (of the old N. Y. Seward family). Prin. preparatory dept., Olivet Coll., 1879-98; lecturer, preacher and political speaker; delegate to Nat. Republican Convention, St. Louis, 1896. *Author:* Greek Reader; Outlines of United States History. *Home:* Olivet, Mich. *Official Address:* Bangkok, Siam.

KING, Henry, managing editor The Globe-Democrat; *b.* Salem, O.; removed in childhood to Ill.; learned printer's trade and became an editor, serving successively in all departments of daily newspapers. Has been in newspaper business all his life, except 4 years in Union army during Civil war. Edited papers at Quincy, Ill., and Topeka, Kan.; joined staff of Globe-Democrat, 1883; became editor, 1897; *m.* Maria Louise Lane, deceased. *Address:* The Globe-Democrat, St. Louis.

KING, Henry Churchill, prof. theology, Oberlin Coll., since 1897; *b.* Hillsdale, Mich., Sept. 18, 1858; grad. Oberlin, 1879; Oberlin Theol. Sem., 1882 (B. D.); post-graduate course, Harvard, 1882-4 (A. M., 1883); Berlin Univ., 1883-4; (D. D., Oberlin Coll., 1897); *m.*, July 7, 1882, Julia M. Coates. Tutor Latin, Oberlin Acad., 1879-81; tutor mathematics, 1881-2; asso. prof. mathematics, Oberlin Coll., 1884-90; asso. prof. philosophy, 1890-1; prof., 1891-7. Member committee of ten, Nat. Ed'n Assn., reporting on secondary school studies, 1893. *Author:* Outline of Erdmann's History of Philosophy; Outline of the Microcosmus of Hermann Lotze; also various pamphlets on philosophy, etc. *Address:* Oberlin, O.

KING, Horatio Collins, lawyer; *b.* Portland, Me., Dec. 22, 1837 (son of ex-P. M.-Gen. Horatio King); reared in Washington; grad.

Dickinson Coll., Pa., 1858 (LL. D., Allegheny Coll., Pa., 1897); admitted to bar, New York, 1861; in Union army, Aug., 1862, to Oct., 1865, becoming bvt. col.; practised law, 1865-71; asso. editor New York Star and publisher Christian Union and Christian at Work; resumed practice of law, 1877. Maj. 13th regt. N. Y. N. G.; judge advocate 11th brigade, 1880; judge advocate-gen. of N. Y., 1883; Democratic candidate for sec. of state, N. Y., 1895; member National (gold) Democratic Convention, Indianapolis, 1896. Member Brooklyn Bd. of Ed'n, 1883-94; trustee N. Y. State Soldiers' and Sailors' Home since 1894; sec. Army of the Potomac since 1877; chairman Fredericksburg Nat. Park Assn., 1898; member many societies. *Author:* Guide for Regimental Courts-Martial; The Brooklyn Congregational Council; The Plymouth Silver Wedding; History of Dickinson College; History of Army of Potomac; magazine articles. Also musical composer, orator, lecturer, post-prandial speaker. *Address:* 375 Fulton St., Brooklyn, N. Y.

KING, James A., late minister of the interior, Republic of Hawaii. *Address:* Honolulu, H. I.

KING, James M., secretary M. E. Bd. of Church Extension since May, 1899; *b.* Girard, Pa., 1839; grad. Wesleyan Univ.; was prof. natural science, Collegiate Inst., Ft. Edward, N. Y., 6 years; joined Troy Conference, 1868; transferred to New York Conference, 1873; since then successively pastor Washington Square, St. James, 18th St., Park Av., St. John's and Union M. E. churches, New York; sec. Soc. for Protection of Am. Institutions. *Address:* New York.

KING, James Wilson, U. S. naval eng'r; retired, 1880, with relative rank of capt.; *b.* in Md., 1818; apptd. to navy as 3d asst. eng'r, Sept. 2, 1844; served through Mexican war; passed three examinations; promoted, 1852, to chief eng'r; chief eng'r Navy Yard, New York, 1858-61; chief eng'r Atlantic fleet, 1861-2; took part in capture forts at Hatteras and Port Royal; chief bureau of steam eng'ring, 1869-73; introduced many improvements in construction and equipment of naval vessels. *Author:* European Ships of War; The War Ships and Navies of the World. *Address:* 2546 F St., Washington.

KING, Julie Rivé, pianist-composer; *b.* Cincinnati, Oct. 31, 1857. Her mother, Caroline Rivé, was a musician, and under her instruction Julie became so proficient that she played in concerts at 6; was a pupil of Liszt; *m.*, 1875, Frank H. King. Well known in the musical world; has played over 200 concerts with Theodore Thomas, 80 with Seidl, and frequently with other eminent conductors in U. S. and Europe. *Address:* Care Steinway & Sons, New York.

KING, Samuel Archer, aëronaut; *b.* nr. Philadelphia, April 9, 1828; began making balloons about 1849; made his first ascension from Philadelphia, Sept. 25, 1851. During the 40 years following made about 300 ascensions, from nearly all of the eastern States, traveling over all of the country east of the Mississippi river and much west of it, passing through many perils and adventures. *Address:* 1538 Ogden St., Philadelphia.

KING, William Fletcher, pres. Cornell Coll., Ia., since 1865; *b.* nr. Zanesville, O., Dec. 20, 1830; grad. Ohio Wesleyan Univ., 1857, A. M., 1860 (D. D., Ill. Wesleyan; LL. D., State Univ. of Iowa). Minister of M. E. church; three times member of Gen. Conference. *Address:* Mount Vernon, Ia.

KING, Willis Percival, physician and surgeon; *b.* Macon Co., Mo., Dec. 21, 1839; grew up in settlement without school advantages; ran away at 14 years of age; worked in summer and went to school in winter until he became a teacher at 17; grad. St. Louis Med. Coll., 1866; practised 5 years; went to New York, 1870-1, and took *ad eundem* degree; afterward spent 4 winters at post-graduate and polyclinic schools; has lectured in medical schools of Kansas City and at Mo. Univ., Columbia. Took charge of Mo. Pacific Hosp., Sedalia, 1885-6; since 1888 asst. chief surgeon Mo. Pacific R. R. system at Kansas City. Pres. Mo. State Med. Assn., 1881-2; senior vice-pres. Am. Med. Assn., 1883-4. Practice confined to general surgery and surgical diseases of women; *m.*, 1861, Albina H. Hoss, Pettis Co., Mo. *Address:* Kansas City, Mo.

KINGSBURY, Frederick John, banker; *b.* Waterbury, Conn., Jan. 1, 1823; grad. Yale, 1846; (LL. D., Williams Coll., 1893); admitted to Boston bar, 1848; practised law, Waterbury, 1849-53; identified with banking business since 1850. Pres. Citizens' Nat. Bank, Scovill Mfg. Co., Union Brass Co., American Optical Co., Scovill & Adams Co. and other large corporations; director in several R. R. and steamboat cos.; treas. Bronson Library; treas. Waterbury Savings Bank; member Conn. legislature, 1850, 1858 and 1865; pres. Am. Social Science Assn., 1884-7; member corporation Yale Univ. since 1881. Contributor to Bibliography of American Historical Soc., 50 titles; *m.*, April 29, 1851, Alathea R. Scovill, Waterbury, Conn. *Address:* Waterbury, Conn.

KINGSBURY, Joseph Thomas, pres. Univ. of Utah since 1897; *b.* Utah, Nov. 4, 1853; acad ed'n in Utah; studied 2 years Cornell; grad. Wesleyan Univ., Bloomington, Ill., 1892; (A. M., Ph. D., Wesleyan Univ.; D. Sc., Univ. of Utah, 1894); prof. chemistry, Univ. of Utah. *Residence:* 517 4th East St., Salt Lake City, Utah.

KINGSBURY, Mary Melinda, head-worker Friendly Aid House, New York; *b.* Chestnut Hill, Newton, Mass., Sept. 8, 1867; ed. Newton public schools; grad. Boston Univ., 1890; graduate work Radcliffe Coll., Cambridge, in political science, 1894-5; went abroad on fellowship from Woman's Edn'l Assn.; studied, 1895-6, Berlin; continued economic studies, 1896-7, Barnard Coll., Columbia. Head-worker at College Settlement, Rivington St., New York, Jan. to Nov., 1898; since then head-worker at Friendly Aid House, a social settlement; vice-pres. National Consumers League and pres. New York State League. Has contributed numerous articles on settlement

work to periodicals; *m.*, Jan. 7, 1899, to Dr. Vladimir Gregorievitch Smikhovitch. *Address:* 248 E. 34th St., New York.

KINGSLEY, Florence Morse, author; *b.* nr. Medina, O., July 14, 1859; ed. Wellesley Coll. (was not graduated). *Author:* Titus: a Comrade of the Cross; Stephen; Paul; Prisoners of the Sea; numerous short stories and sketches; *m.*, July 12, 1882, to Charles R. Kingsley. *Address:* West New Brighton, Staten Island, New York.

KINGSLEY, John Sterling, prof. zoölogy, Tufts Coll., since 1892; *b.* Cincinnatus, N. Y., April 7, 1854; grad. Williams, 1875 (Sc. D., Princeton, Univ. of Freiburg). Prof. zoölogy, Univ. of Ind., 1887-90; Univ. of Neb., 1889-91. *Editor:* Standard Natural History; American Naturalist, 1896-96. *Author:* Elements of Comparative Zoölogy. *Address:* Tufts College, Mass.

KINLEY, David, prof. economics, Univ. of Ill.; *b.* Dundee, Scotland, Aug. 2, 1861; grad. Yale, 1884; (Ph. D., Univ. of Wis., 1893); *m.*, June 22, 1897, Kate R. Neal, Mt. Vernon, O. *Author:* The Independent Treasury of the United States; also sundry magazine articles. *Address:* Champaign, Ill.

KINNEY, Abbot, author-farmer; *b.* Brookside, N. Y., Nov. 16, 1850; *m.*, Nov. 18, 1884, Margaret, dau. James Dabney Thornton, justice supreme court, Calif. Has been chairman Calif. State bd. forestry; special comm'r Mission Indians, with Helen Hunt Jackson; officer Egypt, on U. S. Geol. Survey, 1873; maj. Calif. Nat. Guard; etc. Now chairman comm'n to manage Yosemite Valley; pres. Southern Calif. Acad. Sciences; pres. Southern Calif. Pomological Soc.; v.-p. Am. Forestry Assn. for Calif.; v.-p. Water and Forestry Assn. of Calif.; pres. Southern Calif. Forest and Water Soc.; pres. five mercantile corporations. *Author:* Conquest of Death; Tasks by Twilight; Eucalyptus; also pamphlets on forestry, political economy, etc. *Home:* Lamanda, Calif. *Office:* 134 S. Broadway, Los Angeles, Calif.

KINNEY, Coates, author-farmer; *b.* Kinney's Corners, N. Y., Nov. 24, 1826; removed to Ohio, 1840; ed. academy and Antioch Coll. (was not graduated); admitted to bar, 1856; edited Xenia Torchlight, Cincinnati Daily Times, Springfield Daily Republic, etc. Was major and paymaster U. S. A. during Civil war; mustered out with bvt. rank of lt.-col. *Author:* Lyrics of the Ideal and the Real: Keuka and Other Poems; also other poems and essays. His most noted production is the lyric Rain on the Roof; *m.*, 1st, 1851, Hanna Kelly; 2d, 1862, Mary C. Allen. *Home:* Xenia, O. *Office:* Hotel Oxford, Cincinnati.

KINNEY, Thomas Tallmadge, pres. Fidelity Trust Co., of Newark, N. J.; *b.* Newark, N. J., Aug. 12, 1821; grad. Princeton, 1841 (A. M.); *m.*, Oct., 1863, Estelle Condit. Admitted to bar, 1844; editor and prop'r Newark Daily Advertiser, 1851-92; delegate to Nat. Republican Convention and worked for Lincoln's nomination, 1860. Pres. State bd. of agr. of N. J., 1878-82; member State bd. of geology; several years pres. N. J. Soc. for Prevention of Cruelty to Animals. Pres. Fidelity Trust Co. from its origin; director in National State Bank and various local institutions. *Residence:* 1062 Broad St., Newark, N. J.

KINNICUTT, Leonard P., prof. chemistry Worcester Polytechnic Inst.; (B. Sc., Mass. Inst. Technology, 1875; D. Sc., Harvard, 1883); fellow Am. Acad. Arts and Sciences; English Chem. Soc. Member Am. Antiq. Soc.; German Chem. Soc.; Am. Chem. Soc. *Residence:* 11 Elm St., Worcester, Mass.

KINSOLVING, George Herbert, bishop of Texas since 1892; *b.* April 24, 1849, in Bedford Co., Va.; grad. P. E. Theol. Sem., Va., 1873 (D. D., Univ. of the South; S. S. D., Griswold Coll.). Ordered deacon, 1874; ordained priest, 1875; asst. at Christ Ch., Baltimore; rector St. Mark's, Baltimore; St. John's, Cincinnati; then of Church of the Epiphany, Philadelphia, until consecrated bishop. Member of the standing committee in Pennsylvania; delegate to the gen. convention; overseer of the divinity school and examining chaplain for the bishop, and holding other important positions before election; *m.* sister of Bishop Jagger, of S. Ohio, at Cincinnati. *Address:* Austin, Tex.

KINSOLVING, Lucien Lee, P. E. missionary bishop of Rio Grande do Sul; *b.* Loudoun Co., Va., May 14, 1862 (brother Bishop George H. Kinsolving, *q. v.*); grad. Va. Theol. Sem., 1889; deacon and priest, 1889; missionary in State of Rio Grande, 1889-98; elected bishop, 1898; consecrated, 1899. *Address:* Rio Grande do Sul, Brazil.

KINYOUN, Joseph J., director Hygienic Laboratory, U. S. Marine Hosp. Service; *b.* in N. C., 1860; ed. Mo. State Normal School; grad. Bellevue Hosp. Med. Coll., New York, 1882; (Ph. D., Georgetown Univ., Washington, 1895); post-graduate studies in Univ. of Berlin under Profs. Koch and Virchow, and at the Pasteur Inst., Paris, under Pasteur and Roux. *Residence:* 1457 Staughton St. N. W. *Office:* Hygienic Laboratory, 3 B St. S. E., Washington.

KIP, Leonard, author; *b.* New York, Sept. 13, 1828; grad. Trinity Coll., Hartford, 1846; (L. H. D., Trinity, 1893; LL. D., Hobart, 1893); admitted to bar; practised for greater part of life at Albany; now retired. *Author:* California Sketches: Volcano Diggings; Œnone; The Dead Marquise; Under the Bells; Hannibal's Man; Nestlenook; many magazine articles. *Address:* Albany, N. Y.

KIPLING, Rudyard, author; *b.* Bombay, India, Dec. 30, 1865; ed. United Services Coll., N. Devon, England; asst. editor Civil and Military Gazette and Pioneer in India, 1882-9; traveled in China, Japan, Africa and Australia; *m.*, 1892, Caroline Balestier, Brattleboro, Vt. *Author:* Departmental Ditties; Plain Tales from the Hills; Soldiers Three; In Black and White; The Story of the Gadsbys; Under the Deodars; Phantom Rickshaw; Wee Willie Winkie; Life's Handicap; The Light That Failed; Barrack-Room Ballads; The Walking Delegate; Many Inventions; The Jungle Book; Second Jungle Book; The Seven Seas; Soldier Stories; Captains Courageous; The Day's Work.

Residence: Brattleboro, Vt., and The Elms, Rottingdean, nr. Brighton, England.

KIRCHNER, Otto, lawyer-prof. law, Univ. of Mich.; *b.* in Germany, July 13, 1846; came to U. S.; admitted to Mich. bar; practices in Detroit; att'y-gen., Mich., 1877-81; prof. law, Univ. of Mich., 1885-6, and again since 1893. Member Am. Hist. Assn. Was pres. Mich. Political Science Assn., 1896, and Detroit Ch. Club from its inception in 1893. *Address:* 37 E. Warren Av., Detroit.

KIRCHOFF, Charles William Henry ("C. Kirchoff"), editor The Iron Age; *b.* San Francisco, March 28, 1853; grad. Royal School of Mines, Clausthal, Germany, as mining eng'r and metallurgist, 1874. Chemist Delaware Lead Refinery, Philadelphia, 1874-7; asst. editor Metallurgical Review, 1877-8; asst. editor The Iron Age, 1878-81; managing editor Engineering and Mining Journal, 1881-4; asso. editor The Iron Age, 1884-9; since 1889 editor-in-chief. Since 1883 sp'l agt. U. S. Geol. Survey for collection of statistics of production of lead, copper and zinc; Pres. Am. Inst. of Mining Eng'rs, 1898-99. *Residence:* 13 W. 88th St. *Office:* 232 William St., New York.

KIRCHWEY, George W., prof. law, Columbia; *b.* Detroit, July 3, 1855; ed. in schools of Chicago and Albany, N. Y.; grad. Yale, 1879; studied law in New Haven and Albany; admitted to bar, 1881; practised law in Albany 10 years. Editor Historical Manuscripts, State of New York, 1887-89; prof. law, Union Univ., and dean, Albany Law School, 1889-91; in the latter year became prof. law in Columbia. Contributor to legal and other periodicals. Editor of legal text-books; *m.*, Oct. 31, 1883, Dora Child Wendell, Albany, N. Y. *Address:* 605 W. 113th St., New York.

"KIRK, Eleanor," author; see Ames, Eleanor M.

KIRK, Ellen Warner Olney ("Henry Hayes"), author; *b.* (Olney) Southington, Conn., Nov. 6, 1842; academic ed'n at Stratford, Conn.; *m.*, 1879, to John Foster Kirk. *Author:* Through Winding Ways; Story of Margaret Kent; Queen Money; Sons and Daughters; The Revolt of a Daughter; Love in Idleness; A Midsummer Madness; A Daughter of Eve; Ciphers; Walford; A Lesson in Love; Fairy Gold; Maiden's Choosing; The Story of Lawrence Garthe; A Revolutionary Love-story; A Girl's Book; Dorothy Deane; and short stories, essays, reviews, etc. *Residence:* Chestnut Hill, Philadelphia.

KIRK, John Foster, author-editor; *b.* Frederickton, N. B., March 22, 1824; academic ed'n at Halifax, N. S. (LL. D., Univ. of Pa.). Came to U. S., 1842; sec. and asst. to William H. Prescott, the historian, 1847-59; was contributor to North American Review, etc., and edited Lippincott's Magazine, 1870-86; *m.*, 1879, Ellen Warner Olney. Lecturer on history, Univ. of Pa., 1885-8. *Author:* History of Charles the Bold. Editor of Prescott's Works; also of Supplement to Allibone's Dictionary of Authors, etc. *Address:* Chestnut Hill, Philadelphia.

KIRKLAND, Archie Howard, entomologist; *b.* Huntington, Mass., June 4, 1873; grad. Mass. Agr'l Coll., 1894; M. S., 1896. Asst. entomologist, Mass. Hatch Experiment Station, 1892-4; asst. entomologist, Mass. bd. agr., Gypsy moth committee, since 1894. Author of numerous papers on insects. *Address:* Malden, Mass.

KIRKLAND, James Hampton, chancellor, Vanderbilt Univ., since 1893; *b.* Spartanburg, S. C., Sept. 9, 1859; grad. Wofford Coll., 1877 (A. M., 1878; Ph. D., Leipzig, Germany, 1884; LL. D., Univ. of N. C., 1894). Prof. Greek and German, Wofford Coll., 1881-3; traveled and studied abroad, 1883-6; prof. Latin, 1886-93, Vanderbilt Univ. Editor of Satires and Epistles of Horace; author of monographs, philological review articles, etc.; *m.*, Nov., 1895, Mary Henderson, Knoxville, Tenn. *Address:* Nashville, Tenn.

KIRKMAN, Marshall Monroe, 2d v.-p. Chicago & Northwestern Ry. since Nov., 1889; *b.* July 10, 1842, in central Ill.; entered ry. service, 1856, with Chicago & Northwestern; since then with telegraph and traffic depts. and as train dispatcher, 1856-61; auditor of freight accounts, 1861-5; asst. gen. accounting officer, 1865-7; gen. accounting officer, 1867-81; also local treas., 1870-81; comptroller, 1881-9. Constant writer on ry. subjects since 1877. *Author:* The Science of Railways, 1884 (12 vols., as follows: Railway Equipment; Railway Organization; Financing, Constructing and Maintaining; Train Service; Passenger, Baggage, Express and Mail Service; Freight Business and Affairs; Disbursements of Railways; Economic Theory of Rates—Private vs. Government Control of Railroads; Fiscal Affairs: Collection of Revenue; General Fiscal and Other Affairs; Origin and Evolution of Transportation; Engineers' and Firemen's Manual—(General Index); Classical Portfolio of Primitive Carriers; also various other treatises on transportation matters. *Residence:* Evanston, Ill. *Office:* Care Northwestern Ry. Co., Chicago.

KIRKPATRICK, Andrew, U. S. judge for dist. of N. J. since 1896; *b.* Washington, Oct. 8, 1844; grad. Union Coll., 1863 (A. M.; also A. M., Princeton). Admitted to bar, 1866; practised at Newark, N. J.; judge Essex Co., N. J., court of common pleas, 1885-96. *Address:* Newark, N. J.

KIRKUS, William, P. E. clergyman-author; *b.* Yorkshire, England, May 9, 1830; grad. Univ. of London, 1849 (LL. B., 1850; A. M., 1871). Cong'l minister in London 16 years; changed to P. E. church. Ordered deacon, 1871; ordained priest, 1874. Asst. rector Grace Ch., New York, 20 months; rector St. Michael and All Angels, Baltimore, until 1892. Editor American Literary Churchman. *Author:* Christianity, Theoretical and Practical; Miscellaneous Essays (1st and 2d series); Orthodoxy, Scripture and Reason; Religion a Revelation and a Rule of Life. *Address:* 63 Park Av., E. Orange, N. J.

KITCHIN, William Walton, congressman-lawyer; *b.* nr. Scotland Neck, N. C.,

Oct. 9, 1886; grad. Wake Forest Coll., 1884; editor Scotland Neck Democrat, 1885; studied law; admitted to bar, 1887; has practised at Roxboro since Jan., 1888; chairman Democratic county executive committee, 1890; nominee for State senate, 1892; member Congress since 1897; present term expires, 1901; Democrat. *Home:* Roxboro, N. C.

KLAUSER, Karl, author-editor musical works (retired); b. St. Petersburg, Russia, Aug. 24, 1823; mainly self-educated; m., 1850, Karolina Strasser, Switzerland. Came to U. S., 1850; since 1855 in Farmington, Conn., musical director Miss Porter's Ladies' School. Has edited over 1,000 musical works, classical and modern. *Editor:* Half Hours (musical selections, in 6 vols.); Famous Composers (6 vols., with Theo. Thomas and Prof. Painel. Arrangement works of Beethoven, Schumann, Liszt, Wagner (for piano), published in Germany. As photographer, brought out collection of over 400 authentic portraits of musicians. *Address:* Farmington, Conn.

KLEBERG, Rudolph, congressman-lawyer; b. in Austin Co., Tex., June 26, 1847; ed; private schools; served in Tom Green's cav. brig., Confederate army, 1864-5; admitted to bar, 1872; established Cuero Star, 1873; county att'y, 1876-80; member Texas senate, 1882-4; U. S. att'y for Western dist. of Texas, 1885-9; elected, April, 1896, to fill vacancy in Congress caused by death of his law-partner, William H. Crain; re-elected, Nov., 1896 and 1898, from 11th Texas dist.; present term expires, 1901; Democrat; m., 1872, Mathilda E. Eckhardt. *Home:* Cuero, Tex. *Washington Address:* 214 N. Capitol St.

KLEIN, Bruno Oscar, composer and pianist; b. Osnabruck, Germany, June 6, 1855; grad. Gymnasium Carolinum there; studied music with his father, an excellent musician; later at Royal Music School, Munich. Compositions include about 75 songs; many motets; 3 masses; 2 suites for piano, concerto and concertstück for piano; a great number of pieces for piano; 2 sonatas for piano and violin; suite for violoncello and orchestra; arias for soprano and orchestra; scènes de ballet and 2 overtures for orchestra; grand opera in 3 acts, "Kenilworth" (produced at Hamburg, 1895, with Katharina Klafsky as Amy); now working on a new opera, "Vas-antasena." m., Emmy Schaefer, pianist. *Address:* 74 W. 92d St., New York.

KLEIN, Joseph Frederic, prof. mechanical eng'ring, Lehigh Univ.; b. Paris, France, Oct. 10, 1849; ed. Sheffield Scientific School, Yale, Ph. B., 1871 (D. E., 1873). *Author:* Mechanical Technology of Machine Construction; Elements of Machine Design; Design of a High-speed Steam Engine (notes, diagrams, formulas and tables); Gear Tables (with Coördinates) for Laying Out Accurate Profiles of Teeth; m., Dec. 30, 1879, Ada Louise Warner, Thomaston, Conn. *Address:* Bethlehem, Pa.

KLEPPER, Max Francis, artist-illustrator; b. Zeitz, Germany, March 1, 1861; came to U. S. with parents, 1876; apprenticed to lithographic firm, Chicago; removed to New York, 1880; studied Art Students' League, New York, Royal Acad., Munich, 1887-9, at same time taking a course at Munich Veterinary Coll. Specialty, horse subject; m., 1883, Emilie von Rhein. *Address:* Scott and Hull Ave., New York.

KLINE, Jacob, brig.-gen. U. S. V.-col. 21st inf. U. S. A.; b. in Pa., Nov. 5, 1840; entered army from Pa.; apptd. 1st lt. 10th inf., 1861; promoted capt. 10th inf., Sept. 30, 1864; maj. 24th inf., Oct. 6, 1887; lt.-col. 9th inf., March 23, 1892; col. 21st inf., April 30, 1897. Served through Civil war; bvtd. capt., April 7, 1862, for gallantry at Shiloh, and maj., Sept. 1, 1864, for gallantry in Atlanta campaign. Apptd. brig.-gen vols., June 1, 1898; discharged from vol. service, March 15, 1899. *Address:* War Dept., Washington.

KLUTTZ, Theodore Franklin, congressman; b. Salisbury, N. C., Oct. 4, 1848; ed. public schools; admitted to N. C. bar; m., 1873, Sallie, dau. J. P. Caldwell, Statesville, N. C. Presidential elector, 1880 and 1896; chairman N. C. delegation to Chicago convention, 1896; v.-p. Yadkin R. R. Co.; identified with banking and industrial interests; elected to 56th Congress (7th N. C. dist.) by largest majority ever given congressman in N. C.; Democrat. *Home Address:* Salisbury, N. C.

KNAPP, Charles W., editor and publisher St. Louis Republic; b. St. Louis, Jan. 22, 1846; grad. St. Louis Univ., 1865 (A. M., 1867); grad. Univ. of Ky., LL. B., 1867. Became connected, 1867, with The Missouri Republican, of which his father, Col. John Knapp, was principal prop'r; served in various capacities and long had charge of the paper's Washington bureau; in May, 1887, became pres. of the corporation. George Knapp & Co., publishers of the paper, the name of which was changed to The St. Louis Republic. Is pres. Am. Newspaper Publishers' Assn.; director Associated Press. *Address:* The Republic, St. Louis.

KNAPP, Herman, M. D.; b. Danbora, Prussia, March 17, 1832; grad. Giessen Univ., 1854; studied in Germany, London and Paris; prof. ophthalmology, Heidelberg, 1864-5; has practised in New York since 1868; prof. ophthalmology, N. Y. Univ. Med. Coll., 1882-6; same chair, Coll. Phys. and Surg., Columbia Univ., since 1888. Founded New York Ophthalmic and Aural Inst., 1869; established Archives of Ophthalmology and Otology, 1868. *Author:* Intra-Ocular Tumors; many papers on eye and ear surgery. *Address:* 26 W. 40th St., New York.

KNAPP, Lyman Enos, lawyer-ex-governor; b. Somerset, Vt., Nov. 5, 1837; grad. Middlebury Coll., 1862 (A. M.; also LL. D., Whitman Coll., 1893). Entered army, 1862, as capt.; engaged in 14 of the historic battles from Gettysburg to the capture of Petersburg; 3 times wounded; bvtd. for gallantry by Pres. Lincoln and retired at close of war as lt.-col., commanding regt. Editor Middlebury, Vt., Register, 1865-78; editorial contributor to Am. Law Register and Chicago Inter Ocean; corr. Associated Press, etc.

Practised law since 1876. Clerk Vt. house of representatives, 1872-3; judge of probate, Addison dist., Vt., 1879-89; member Vt. house of representatives, 1884-5; gov. of Alaska, 1889-93; since then in law practice at Seattle, Wash. Member of several learned and patriotic societies and of the Inst. of Civics; *m.*, Jan. 23, 1865, Martha A. Severance. *Address:* 1120 Queen Ann Av., Seattle, Wash.

KNAPP, Martin Augustine, chairman Interstate Commerce Comm'n; *b.* Spafford, N. Y., Nov. 6, 1843; grad. Wesleyan Univ., Conn., 1868 (A. M., 1871, LL. D., 1892; hon. A. M., Syracuse Univ., 1892). Admitted to N. Y. bar, 1869; since 1870 in practice at Syracuse, N. Y.; corporation counsel, 1877-83. Apptd. interstate commerce comm'r by Pres. Harrison, Feb., 1891; reappointed by Pres. Cleveland, Feb., 1897; elected chairman of the comm'n, Jan., 1898; *m.*, Dec. 29, 1869, Marian Hotchkiss, Middletown, Conn. *Home:* Syracuse, N. Y. *Washington Residence:* The Portland. *Office:* Sun Bldg., 1317 F St. N. W.

KNAPP, Seaman Asahel, pres. Southern Real Estate, Loan and Guarantee Co.; *b.* Essex Co., N. Y., Dec. 16, 1833; grad. Union Coll., N. Y., 1856; *m.*, Aug. 6, 1856, Maria E. Hotchkiss, Hampton, N. Y.; (LL. D., Upper Iowa Univ., 1882); taught Greek and mathematics, Ft. Edward Collegiate Inst.; later associated in management of same (1860); asso. mgr. Ripley Female Coll., Vt., 1863; pres. Iowa State Coll. for the Blind, 1869-75; farmer and stockman; first pres. Iowa Stock Breeders' Assn.; prof. agriculture, State Agr'l Coll., Ames, Ia.; pres. same, 1883; visited Japan, China and the Philippines, 1898, for U. S. Dept. Agr., to report on resources of islands, returning early in 1899. *Address:* Lake Charles, La.

KNAPPENBERGER, J. William, pres. Allentown Coll. for Women since 1892; *b.* Delmont, Pa., July 31, 1848; grad. Franklin and Marshall Coll., Lancaster, Pa., 1873; grad. Theol. Sem., same place, 1876. For 13 years pastor of the Reformed church at Delmont, Pittsburg and Mercersburg, Pa.; at latter place, from accident, lost left limb; taught 2 years in Mercersburg Coll. Well known as a pulpit orator and writer for church periodicals; *m.*, June 11, 1879, Miss Ellen L. Smith, Meriden, Conn. *Address:* Allentown, Pa.

KNAUFFT, Ernest, director Chautauqua Soc. Fine Arts since 1889, and editor Art Student; *b.* Summit, N. J., 1864; studied in New York art schools; asst. instr. drawing, Princeton, 2 years; prof. art, Purdue Univ., 3 years; instr. art, Chautauqua Assembly, 7 seasons. Regular contributor to International Studio, Art Amateur, Art Interchange and Inland Printer. *Author:* Drawing for Printers. *Address:* 132 W. 23d St., New York.

KNEISEL, Franz, musician-director of Kneisel Quartette; *b.* in Roumania (of German parentage), 1865; studied music; violin instruction under Grün and Hellmesberger; was concertmaster of Hofburg Theatre Orchestra, Vienna; later of Bilse's Orchestra, Berlin; concertmaster Boston Symphony Orchestra; especially prominent as violin soloist. *Address:* 46 Atherton St., Boston.

KNIGHT, Frederick Irving, M. D.; *b.* Newburyport, Mass., May 18, 1841; grad. Yale, 1862 (A. M., 1865); grad. med. dept., Harvard, 1866; studied afterward in Berlin and Vienna; *m.*, Oct. 15, 1891, Louisa Armistead Appleton, formerly of Baltimore. Practice limited to diseases of throat and chest, in which he was instructor and clinical prof., Harvard, for many years; frequent contributor on these diseases and climatology to medical journals; consulting physician, Mass. Gen. Hosp. Fellow Am. Acad. of Arts and Sciences; ex-pres. Am. Laryngolog. Assn.; ex-pres. Am. Climatolog. Assn.; ex-pres. Boston Soc. for Med. Improvement, etc. *Address:* 195 Beacon St., Boston.

KNIGHT, Wilbur Clinton, geologist; *b.* Rochelle, Ill., Dec. 13, 1858; ed. in Rochelle public school; grad. Univ. of Neb., 1886 (A. M.; asst. territorial geologist, Wyo., 1886; chemist and assayer, Swan Sampling and Testing Co., Cheyenne, 1887; supt. of mines in Colo. and Wyo., 1888-93; prof. mining, 1893, and since 1894 prof. mining and geology, Univ. of Wyo.; also, since 1897, State geologist of Wyo. Fellow Geol. Soc. of Am. Has written many papers for leading scientific journals and published numerous scientific bulletins; *m.*, 1889, E. Emma Howell. *Address:* Laramie, Wyo.

KNISKERN, Warren B., gen. passenger and ticket agt., Chicago & North-Western Ry. since Jan. 1, 1895; *b.* Carlisle, N. Y., July 7, 1851; messenger to clerk in gen. passenger dept., Ill. Central R. R.; in charge foreign reports, gen. ticket office, Chicago & North-Western Ry., 1873-5; chief ticket clerk, New Orleans, Jackson & Northern R. R., 1875-6; with gen. passenger dept. Louisville & Nashville R. R., 1876-8; city ticket agt., same, 1878-85; asst. gen. pasenger agt. C. & N. W. Ry., 1885-95. *Office:* Cor. Fifth Av. and Lake St., Chicago.

KNORTZ, Karl, supt. German dept., public schools, Evansville, Ind., since 1892; *b.* Wetzlar, Prussia, Aug. 28, 1841; ed. at Royal Gymnasium there; grad. Heidelberg, 1863 (Ph. D., 1863). Emigrated to U. S., 1863; taught school at Detroit, Oshkosh, Cincinnati and New York. Author of 60 works, mostly written in German and published in Germany, including literary studies of Longfellow, Thoreau, Jordan, Nietzsche, Walt Whitman and Margaret Fuller; a history of American literature, in 2 vols.; German translations of the popular songs of Scotland and England, and of Longfellow's Hiawatha, Evangeline and Miles Standish, and of Whittier's Snow-bound, etc.; *m.*, 1879, Anna Singer. *Address:* 217 Mary St., Evansville, Ind.

KNOTT, James Proctor, prof. law and dean of law faculty, Centre Coll., since 1894; *b.* Washington (now Marion) Co., Ky., Aug. 29, 1830; ed'n at home (LL. D., Centre Coll., 1885); removed to Mo., May, 1850; member Mo. legislature, 1858; att'y-gen., Mo., 1859-62; returned to Ky., April, 1862; practised

law; member Congress, 1867-83; gov., Ky., 1883-7; delegate to Ky. Constitutional Convention, 1891; Democrat. Prof. civics and economics, Centre Coll., 1892-4; m., June 14, 1858, Sarah R. McElroy, Bowling Green, Ky. *Address:* Danville, Ky.

KNOTT, Stuart R., 1st vice-pres. Louisville & Nashville R. R. since Oct. 7, 1891; b. Louisville, Ky., 1859; unmarried. Was asst. to pres., 1887, traffic mgr., 1888-91, Louisville & Nashville R. R. *Address:* Louisville, Ky.

KNOWLES, Frederic Lawrence, editor-author; b. Lawrence, Mass., Sept. 8, 1869; grad. Wesleyan Univ., 1894; (Harvard, A. B., 1896). Edited Cap and Gown Second Series, Golden Treasury of American Lyrics, Poems of American Patriotism (under pseudonym of R. L. Paget); held editorial position on Atlantic Monthly, Feb.-Sept., 1896. Unmarried. *Author:* Practical Hints for Young Writers, Readers and Book Buyers. *Residence:* Tilton, N. H.

KNOWLES, Hiram, U. S. judge, dist. of Montana, since Feb. 21, 1890; b. Hampden, Me., 1834; removed to Ill. when 4 years old, to Iowa, 1840; grad. Denmark Acad., Ia.; attended Antioch Coll., O., 1855-57; studied law with Asso. Justice Miller, of supreme court; grad. Harvard Law School, 1860; apptd. asso. justice supreme court of Mont. Ty., 1868; served till 1879, when he resigned; practised law, Butte, Mont., 11 years; Republican; m., 1871, Mary Curtis, Keokuk, Ia. *Address:* Missoula, Mont.

KNOWLTON, Frank Hall, botanist-paleontologist; b. Brandon, Vt., Sept. 2, 1860; grad. Middlebury Coll., Vt., B. S., 1884, M. S., 1887; (Ph. D., Columbian Univ., Washington, 1896). Became aid in U. S. Nat. Museum, 1884; asst. curator botany, 1887; asst. paleontologist, U. S. Geol. Survey, since July, 1889. Prof. botany, Columbian, 1887-96; asst. on Century Dictionary, writing definitions in botany; had whole charge of botany for Standard Dictionary, for which he prepared about 25,000 definitions. *Author:* Fossil Wood and Lignite of the Potomac Formation; Fossil Flora of Alaska; Catalogue of the Cretaceous and Tertiary Plants of North America; etc. *Editor:* The Plant World; m., 1st, Sept. 27, 1887, Annie S. Moorhead (died, June 26, 1889); 2d, Oct. 3, 1893, Rena G. Ruff. *Home:* Laurel, Md. *Office:* U. S. Nat. Museum, Washington.

KNOWLTON, Helen Mary, artist; b. Littleton, Mass., Aug. 16, 1832 (dau. J. S. C. Knowlton, editor for 20 years of The Worcester Palladium). Common and private school ed'n; studied art in Boston with William M. Hunt and Frank Duveneck. Wrote for her father's paper, and, with her sisters, edited and published it several years after his death; was on staff Boston Post; now writes frequently for Boston Transcript. Has taught art for 30 years in Boston. Compiled William M. Hunt's Talks on Art. *Author:* Hints to Pupils in Drawing and Painting. *Address:* Oakland Av., Needham, Mass.

KNOWLTON, Marcus Perrin, justice supreme judicial court of Mass. since 1887; b. Wilbraham, Mass., Feb. 3, 1839; ed. Monson (Mass.) Acad.; grad Yale, 1860 (LL. D.). Admitted to bar in Springfield, Mass., 1862; member Mass. house of representatives, 1878; Mass. senate, 1880-1; justice of Mass. superior court, 1881-7. *Address:* Springfield, Mass.

KNOX, Adeline Trafton, author; b. (Trafton) Saccarappa, Me., Feb. 8, 1845; academic ed'n; m., 1869, to Samuel Knox, Jr., lawyer, St. Louis (died, 1870). *Author:* An American Girl Abroad; Katherine Earle; His Inheritance; Dorothy's Experience; also short stories in magazines. *Address:* 40 Ingersoll Grove, Springfield, Mass.

KNOX, George William, clergyman-author; b. Rome, N. Y., Aug. 11, 1853; grad. Hamilton, 1874; Auburn Theol. Sem., 1877; (D. D., Princeton, 1888). Engaged in missionary work in Japan; prof. homiletics, Union Theol. Sem., Tokio; prof. philosophy and ethics, Imperial Univ., Japan, 1886; later returned to U. S., becoming pastor Presby'n Ch., Rye, N. Y. V.-p. Asiatic Soc. of Japan, 1891-2; lecturer on apologetics, Union Theol. Sem., N. Y., 1897-9; prof. philosophy and history of religion, Union Theol. Sem., N. Y., 1899. *Author:* (In English) A Japanese Philosopher; (in Japanese) A Brief System of Theology; Outlines of Homiletics; Christ, The Son of God; The Basis of Ethics; The Mystery of Life; etc.; m., 1877, Anna Caroline Holmes. *Address:* Rye, N. Y.

KNOX, Martin Van Buren, pres. Red River Valley Univ., Wahpeton, N. Dak., since Oct., 1892; b. Schroon, N. Y., Oct. 4, 1841; attended Wesleyan Univ., Middletown, Conn., 1869-70; grad. Baker Univ., Kan., 1873 (D. D., 1889; A. M., Boston Univ., 1879; Ph. D., 1881); m., Jan. 9, 1871, Janette Hill, Craftsbury, Vt. Enlisted U. S. A., 1861; 2d lt., 1864; capt., 1865. Prof. science Baker Univ., 1873-7; minister M. E. church in N. H., 1879-82; tour around the world, 1888-9. *Author:* A Winter in India and Malaysia. Active in ministerial work and a regular contributor to press. *Address:* Wahpeton, N. Dak.

KNOX, William S., congressman-lawyer; b. Killingly, Conn., Sept. 10, 1843; has lived in Lawrence since 9 years old; grad. Amherst, 1865; admitted to Essex bar, 1866; has since practised law in Lawrence; is pres. Arlington Nat. Bank, Lawrence. Member Mass. house of representatives, 1874-5; city solicitor, Lawrence, 1875-6 and 1887-90; member Congress since 1895; Republican; chairman Committee on Territories, 55th Congress. *Home:* Lawrence, Mass.

KOBBÉ, Gustav, author-journalist; b. New York, March 4, 1857; grad. Columbia, 1877 (A. M.), Columbia Law School, 1879; m., Nov. 11, 1882, Carolyn Wheeler, Scarsdale, N. Y. Engaged in newspaper and magazine work; contributor to Forum on musical and dramatic subjects; author of most of the articles in Century's Heroes of Peace series. *Author:* Wagner's Life and Works (2 vols.); New York and Its Environs; My Rosary, and Other Poems; Miriam; etc. *Residence:* 1390 Broadway, New York.

KOBER, George Martin, prof. hygiene med. dept. Georgetown Univ.; *b.* Alsfeld, Germany, March 28, 1850; ed. Alsfeld; grad. Georgetown Univ. Med. School, 1873; expres. Med. and Surg. Soc., D. C.; pres. Med. Assn., D. C., 1898-9; author of numerous medical and surgical monographs. Not married. *Address:* 1819 Q St., Washington.

KOEHLER, Sylvester Rosa, author; *b.* Leipzig, Germany, Feb. 11, 1837; came to U. S., 1849; became known as writer of articles on art and as editor American Art Review; apptd. curator print dept. Museum of Fine Arts, Boston, and hon. curator section of graphic arts, U. S. Nat. Museum (Smithsonian Inst'n), Washington. Hon. A. M., Harvard; fellow Am. Acad. Arts and Sciences; lecturer on engraving, etc., before Lowell Inst., Boston, Drexel Inst., Philadelphia, and U. S. Nat. Museum, Washington. *Author:* American Art; Etching; Art Education and Art Patronage in the United States; Catalogue of the Engravings, Dry Points and Etchings of Albert Dürer (published by Grolier Club, New York); *m.*, April 9, 1859, Amelia Susanna Jaeger. *Home:* 33 Beech Glen St., Rosebury. *Office:* Museum of Fine Arts, Boston.

KOHLSAAT, Christian C., judge U. S. district court, Northern dist. of Ill., since Feb. 28, 1899; *b.* Edwards Co., Ill., Jan. 8, 1844; ed. common schools, Galena, Ill., and Univ. of Chicago; studied law and acted as law reporter of Chicago Evening Journal; minute clerk county court, 1867; admitted to bar; *m.*, June, 1871, Frances S. Smith. Defeated for county judge, 1881; member Bd. of West Park Comm'rs, 1880-90; probate judge Cook Co., Ill., 1890-9. *Address:* 164 Dearborn St., Chicago.

KOHLSAAT, Herman Henry, businessman-editor-publisher Chicago Times-Herald and Chicago Evening Post since 1894; ed. common schools, Galena, Ill., and Chicago; became cash-boy and later cashier in dry-goods store; traveling salesman for two other firms and, 1875-80, for Blake, Shaw & Co., wholesale bakers; became junior partner, 1880, and had charge of a bakery lunch established by this firm; bought that branch of the business, 1883, and greatly enlarged it, H. H. Kohlsaat & Co. (incorporated) now owning several large establishments and also doing large wholesale bakery business; part owner in Chicago Inter Ocean, 1891-3; has been largely identified with local real-estate operations; presented statue of General Grant to City of Galena, Ill.; has contributed largely to charities; was member Nat. Republican Convention, 1896. *Residence:* 120 Lake Shore Drive. *Address:* Times-Herald, Chicago.

KOLLE, Frederick Strange, chief instructor dept. electro-therapeutics Electrical Eng'ring Inst., N. Y.; *b.* Hanover, Germany, Nov. 22, 1871; common school ed'n in Germany; M. D., Long Island Coll. Hospital, 1893 (hon. M. E., Nat. Coll. Electro-therapeutics). Asst. aural physician Brooklyn Eye and Ear Hospital, 1892-3; interne Kings County Hospital, 1893-4; asst. physician contagious Disease Hospital, Brooklyn, 1894; in practice, Brooklyn, since 1894. One of first X-ray investigators in U. S., 1896; radiographer to M. E. Hospital, Brooklyn. Member N. Y. Electrical Soc.; Med. Soc. Kings Co.; Brooklyn Patholog. Soc.; etc. Inventor radiometer; Kolle X-ray coil switching devices; dentaskiascope; œsophameter; folding fluoroscope; X-Ray printing process; Kolle focus tube; etc. *Author:* The Recent Roentgen Discovery; The X-Rays, their Production and Application; Medico-Surgical Radiography; The Intellectual Rise in X-Ray Research; also about 180 papers on X-rays. Child's verse and contributions to daily press. Managing editor Boys' and Girls' Magazine. *Residence:* 72 Orange St., Brooklyn, N. Y. *Office:* 120 Liberty St., New York.

KOLLEN, Gerrit J., prof., since 1871, pres. since 1893, Hope Coll.; *b.* in the Netherlands, Aug. 9, 1843; grad. Hope Coll., Mich., 1868 (A. M., LL. D.); *m.*, 1879, Mary W., dau. Rev. Dr. A. C. Van Raalte, founder City of Holland and Hope Coll. *Address:* Holland, Mich.

KOLLOCK, Mary, artist; *b.* Norfolk, Va., Aug. 20, 1840; studied in Pa. Acad. of Fine Arts, Philadelphia, and National Acad. of Design, New York; also in Paris. Member Art Students' League since 1877. Chief works: Black Mountain, Lake George; Road to Mt. Marcy; Rondout Creek, Ulster Co., N. Y.; Old Woman Spinning, Brittany; Road in Normandy; Italian Brigand. *Address:* Van Dyck Studios, 939 8th Av., New York.

KOMURA, J., envoy extraordinary and minister plenipotentiary from Japan to U. S. *Address:* 1310 N St. N. W., Washington.

KOOPMAN, Harry Lyman, librarian Brown Univ. since 1893; *b.* Freeport, Me., July 1, 1860; grad. Colby Coll., Waterville, Me., 1880 (A. M.; also A. M., Harvard). Asst. cataloguer Astor, Cornell, Columbia and Rutgers libraries, 1881-6; cataloguer Univ. of Vt. library, 1886-92; graduate student in English, Harvard, 1892-3. *Author:* Orestes, and Other Poems; Woman's Will, with Other Poems; The Mastery of Books; Morrow Songs; The Great Admiral; Catalogue of the Marsh Library; Historical Catalogue of Brown University; etc.; *m.*, 1889, Helene Luise Mayser. *Address:* Providence, R. I.

KOUNTZ, John S., insurance and real estate; *b.* Richfield, Lucas Co., O., March 25, 1846; common school ed'n. Enlisted Sept. 30, 1861, as drummer, 37th Ohio vol. inf.; lost left leg at battle of Missionary Ridge, Nov. 25, 1863; awarded medal of honor for distinguished gallantry; treas., 1872-4, recorder, 1875-7, Lucas Co., O. Commander Dept. Ohio G. A. R., 1881-2; commander-in-chief G. A. R., 1884-5; *m.*, 1st, Sept. 21, 1868, Sarah Jane Hadnett, Kalamazoo, Mich (died March 11, 1875); 2d, June 4, 1879, Agnes Jane Denniston, Toledo, O. *Address:* Toledo, O.

KRACKE, Frederick J., asst. comm'r of agriculture of N. Y.; *b.* New York, July 11, 1868; ed. at collegiate high school; in produce business with father in Washington

market until 1896; since then asst. State comm'r of agr. for district embracing the counties of New York, Kings, Queens, Suffolk and Richmond, and half of Westchester Co., N. Y. *Office:* 23 Park Row, New York.

KRATZ, Henry Elton, supt. of schools Sioux City since 1890; *b.* nr. Smithville, O., Oct. 14, 1849; grad. Univ. of Wooster, 1874 (A. M., Ph. D.); taught as high school principal several years; supt. city schools in Ohio, Mich. and S. Dak. about 8 years; studied in England 2 years; prof. pedagogy State Univ. of S. Dak. 1889-91. Organizer and pres. Iowa Soc. for Child Study; v.-p. Child Study Dept. Nat. Edn'l Assn.; hon. fellow Soc. of Science, Letters and Art. London, England; m., July 19, 1876, Lizzie M. Deal, Bucyrus, O. *Residence:* 905 Douglas St., Sioux City, Ia.

KRAUS, Adolf, lawyer; *b.* Bohemia, 1850; ed. Rokycan, 1855-65; m., Jan. 7, 1877, Mathilde Hirsh, Chicago. Came to U. S., 1865; admitted to bar, 1877. Member Chicago school board, 1881-7 (pres., 1884-6); corporation counsel, Chicago, 1893; resigned when Mayor Harrison died; pres. Civil Service Comm'n, 1897-8. *Residence:* 4513 Drexel Boul. *Office:* Unity Bldg., Chicago.

KRAUSE, Lyda Farrington ("Barbara Yechton"), author; *b.*, 1864; on editorial staff of The Churchman. *Author:* We Ten, or the Story of the Roses; A Lovable Crank, or More Leaves from the Roses; Derick; A Little Turning Aside; Ingleside. *Address:* Care The Churchman, New York.

KRAUSS, William Christopher, M. D.; *b.* Attica, N. Y., Oct. 15, 1863; grad. Attica Union School, 1880, Cornell, 1884, Bellevue Hospital Med. Coll., 1886, Univ. of Berlin, Germany, magna cum laude, 1888; m., Sept. 4, 1890, Clara Krieger, Salamanca, N. Y. Member Am. Neurolog. Assn.; pres. Am. Micros. Soc., 1896; pres. Buffalo Micros. Club, 1891-2; fellow Royal Micros. Soc., London; pres. Med. Assn. of Central and Western N. Y., 1897-8; member State Med. Soc. N. Y., sec. Buffalo Acad. of Medicine. Asso. editor Buffalo Medical Journal and of Neurologisches Centralblatt, Berlin. Author of 75 papers on medical subjects. *Address:* 371 Delaware Av., Buffalo, N. Y.

KRAUTHOFF, Louis Charles, lawyer; *b.* St. Louis, Feb. 18, 1858; ed. at Jefferson City, Mo.; admitted to bar when 18 years old; asst. att'y-gen. Mo., 1877-81; member Mo. general assembly, 1883; since 1886 in Kansas City; author exhaustive discussion of Malice as an Ingredient of a Civil Action before Am. Bar Assn., 1896; member National (Gold-Standard) Democratic National Committee for Mo. *Residence:* 1340 Pendleton Av. *Office:* 600 Walnut St., Kansas City, Mo.

KREHBIEL, Henry Edward, musical critic; *b.* Ann Arbor, Mich., March 10, 1854; ed. in public schools of Mich. and Ohio; studied law in Cincinnati, 1872-4; musical critic Cincinnati Gazette, 1874-80; musical critic New York Tribune since 1880. *Author:* Review of the New York Musical Seasons, 1885-90 (5 annual vols.); Studies in the Wagnerian Drama; How to Listen to Music; Music and Manners in the Classical Period; etc. *Translator:* Carl Courvoisier's The Technics of Violin Playing. *Editor:* Annotated Bibliography of Fine Arts (dept. music); Music and Musicians, by Lavignac; etc.; m., April 25, 1896, Marie Van. *Address:* 66 W. 88th St., New York.

KRIEHN, George, prof. art history Leland Stanford, Jr., Univ. since 1894; *b.* Lexington, Mo., April 19, 1868; grad. William Jewell Coll., 1887 (Ph. D., Univ. of Strassburg, Germany, 1892). Instructor in history Johns Hopkins, 1892-4. *Author:* The English Rising in 1450; English Popular Upheavals in the Middle Ages; The English Social Revolt in 1381. *Address:* Palo Alto, Calif.

KROEGER, Ernest Richard, teacher of piano and organ composition, etc.; *b.* St. Louis, Aug. 10, 1862; ed. there; musical studies in St. Louis. Has composed orchestral works, chamber and piano pieces; songs, church music, etc. Director Coll. of Music Forest Park Univ. for Women; concert pianist; pres. Music Teachers' Nat. Assn., 1895-6; pres. Mo. State Music Teachers' Assn., 1897-9; m., Oct. 10, 1891, Laura A. Clark, Lebanon, Mo. *Residence:* Webster Park, Webster Groves, St. Louis Co., Mo. *Office:* 3831 Olive St., St. Louis.

KROEH, Charles Frederick, prof. languages Stevens Inst. Tech. since 1871; *b.* Darmstadt, Germany, March 23, 1846; came with parents to U. S., 1848; grad. Philadelphia High School, A. M., 1864; passed examination for professorship chemistry and physics same in competition, 1864; was also asst. prof. German; asst. editor Philadelphia Democrat, 1866-8, selecting and translating English news into German; instructor in French and German Lehigh Univ., 1868-71; m., 1872, Julia Phillips, Pocomoke City, Md. Director School Modern Languages, 1894; chancellor Summer Schools of Long Island Chautauqua, Point of Woods, 1896. Originated method and has made specialty of teaching pupils to think directly in a foreign language. Translator of numerous scientific reports and patents. *Author:* The First German Reader; The Pronunciation of French; The Pronunciation of Spanish in Spain and America; The Living Method of Learning How to Think in German, French, Spanish; and other text-books in use in America, Europe and Asia. *Residence:* Orange, N. J. *Address:* Stevens Inst. Tech., Hoboken, N. J.

"KRON, KARL," see Bagg, Lyman Hotchkiss.

KROTEL, Gottlob Frederick, Lutheran clergyman; *b.* Ilsfeld, Würtemburg, Feb. 4, 1838; grad. Univ. of Pa., 1846 (D. D., Univ. of Pa., 1865; LL. D., Mecklenburg Coll.); entered ministry, 1848; served pastorates in Philadelphia, Lebanon and Lancaster, Pa., and New York, becoming pastor Ch. of Holy Trinity, New York, 1868. Prof. Lutheran Theol. Sem., Philadelphia, 1864-8; was editor Lutherische Herold, New York, and is editor-in-chief of The Lutheran, the official

organ of the general council. Pres. Lutheran Ministerium, New York, and of Lutheran Ministerium of Pa., 1866-8 and 1884-92; one of founders and pres., 1869-70 and 1888-93, of the Lutheran General Council. *Author:* The Beatitudes; Explanation of Luther's Catechism; besides translations; *m.*, 1849, Elizabeth McGann. *Residence:* 634 Park Av., Orange, N. J.

KUNZ, George Frederick, gem expert; *b.* New York, Sept. 29, 1856; ed. public schools and Cooper Union (hon. A. M., Columbia); special agt. U. S. Geol. Survey since 1883; in charge dept. mines Paris Exp'n, 1889; World's Columbian Exp'n, 1893; Kimberley Exp'n, 1892; hon. special agt. of mines, Atlanta Exp'n, 1895; Omaha Exp'n, 1898; on special investigation U. S. Fish Comm'n on American Pearls, 1892-8; hon. special agt. to Comm'r Gen. U. S. Paris Exp'n, 1900. Member many Am. and foreign societies; decorated officier de l'Académie by French gov't, 1889. *Author:* Gems and Precious Stones of North America; and over 125 papers on gems, minerals, meteorites, folk lore, etc., in magazines and reviews; *m.*, Oct. 29, 1879, Sophia Hanforth. *Residence:* 128 Fifth Av. *Business Address:* Care Tiffany & Co., 15 Union Sq., New York.

KUNZE, Richard Ernest, M. D., Pharm. Dr.-naturalist; *b.* Altenburg, Saxony, April 7, 1838; grad. Eclectic Med. Coll. of New York, 1868; practised in New York until removing to Ariz. a few years ago; pres. New York Therapeutical Assn., corresponding sec. Eclectic Med. Coll. of New York; now making studies and investigations in the medical botany and insect fauna of Arizona. Widower. *Author:* Cactus; Cardinal Points in the Study of Medical Botany; Germination and Vitality of Seeds. *Address:* Phœnix, Ariz.

KURTZ, Charles Lindley, Ohio member Republican National Committee, 1896-1900; State inspector of oil since 1896; *b.* Albany, O., May 4, 1854; common school ed'n. Newsboy and bookseller, 1868-84; member Ohio legislature, 1880-4; private sec. Gov. Foraker, 1886-90; delegate Republican Nat. Conventions, 1880, 1888, 1896; member Republican State Executive Committee, 1885-90; contractor public works, 1890-5; chairman Republican State Executive Committee, 1895-6; State delegate Nat. Irrigation Congresses, 1897, 1898, 1899; interested in numerous business enterprises. *Address:* Columbus, O.

KYLE, James Henderson, U. S. senator from S. Dak. since 1891-present term expires, 1903; *b.* nr. Xenia, O., Feb. 24, 1854; took course in eng'ring at Univ. of Ill., 1871; grad. Oberlin, 1878, prepared for bar, but later entered Western Theol. Sem., graduating, 1882. While taking theological course taught mathematics and engineering. Later educator and Presby'n minister in Utah and S. Dak.; became financial sec. Yankton Coll. State senator, 1890. Elected as Independent; usually acts with the Republicans. *Home:* Aberdeen, S. Dak. *Washington Address:* 216 N. Capitol St.

L

LACEY, Edward Samuel, pres. Bankers' Nat. Bank, Chicago; *b.* Chili, N. Y., Nov. 26, 1835; moved with family, when 7 years old, to Eaton Co., Mich.; ed. public schools and Olivet Coll.; became clerk, at 18 years, in gen. store at Kalamazoo, Mich.; after 1857 lived at Charlotte, Mich.; one of founders, 1862, of a private bank which became, 1871, the 1st Nat. Bank of Charlotte, of which he was cashier and later pres. Register of deeds, Eaton Co., Mich., 1860-4; trustee State Insane Asylum, 1874-80; delegate to Nat. Republican Convention, 1876; chairman Republican State Central committee of Mich., 1882-4; first mayor of Charlotte; member Congress, 1881-5; unsuccessful candidate for U. S. senate, 1886; comptroller of the currency, 1889-92; resigned to become pres. Bankers' Nat. Bank; *m.*, Jan. 1, 1861, Annette C. Musgrave, Charlotte, Mich. *Residence:* Evanston, Ill. *Address:* Bankers' Nat. Bank, Chicago.

LACEY, John Fletcher, congressman-lawyer; *b.* New Martinsville, W. Va., May 30, 1841; removed to Iowa, 1855; academic ed'n; in Union army, private, corporal, sergt.-maj., lt. and asst. adj.-gen., 1861-5; *m.* Martha J. Newell. Member Iowa legislature, 1870; member Congress, 1889-91, and since 1893—present term expires, 1901; Republican; chairman Committee on Public Lands in 54th and 55th Congresses. *Author:* Lacey's Railway Digest; Lacey's Iowa Digest. *Home:* Oskaloosa, Ia. *Washington Address:* 1628 Fifteenth St.

LACKAYE, Wilton, actor; *b.* Loudoun Co., Va.; studied law 1 year; stage career began with Lawrence Barrett in Francesca da Rimini, Star Theatre, New York, 1883; his principal rôles have been Prince Saviana, in Jocelyn; Don Stephano, in Featherbrain; Jefferson Stockton, in Aristocracy; Solomon Strong, in The Idler; and Svengali, in Trilby; *m.*, Sept. 25, 1896, Alice Evans. *Address:* Lamb's Club, 70 W. 36th St., New York.

LACOMBE, Emile Henry, U. S. circuit judge, 2d circuit, since June, 1897; *b.* New York, Jan. 29, 1846; grad. Columbia Coll., honor-man, 1863; (LL. D., 1894); grad. Columbia Law School, 1865, prize constitutional law; practised law New York; in law dept., New York, 1875-84; corporation counsel, New York, 1884-7. *Address:* Federal Bldg., New York.

LADD, George Edgar, director Missouri School of Mines and prof. mining and geology; *b.* Haverhill, Mass., July 23, 1864; grad. Harvard, 1887 (A. M., Ph. D.); studied 2 years at German universities; *m.*, May 24, 1889, Mary O. Hammond, of Bradford, Mass.; has been employed as expert by general Gov't and by the States of Texas, Mo., Mass. and Ga. *Address:* Rolla, Mo.

LADD, George Trumbull, prof. philosophy Yale, since 1881; *b.* Painesville, O., Jan. 19, 1842; grad. Western Reserve Coll.; (D. D., 1879; LL. D., 1895; LL. D., Princeton, 1896); grad. Andover Theol. Sem., 1869.

Lecturer on church polity and systematic theology Andover Theol. Sem., 1879-81; lecturer several times at Harvard, and, 1885-6, conducted graduate sem. in ethics; lectured on philosophy in Japan, 1892. *Author:* Principles of Church Polity; Doctrine of Sacred Scripture; What Is the Bible?; Elements of Physiological Psychology; Outlines of Physiological Psychology; Introduction to Philosophy; Primer of Psychology; Philosophy of Mind; Philosophy of Knowledge; Psychology, Descriptive and Explanatory; Outlines of Descriptive Psychology; Essays on the Higher Education; A Theory of Reality; *m.*, Dec., 1895, Frances V., dau. Dr. George T. Stevens, New York. *Address:* 284 Prospect St., New Haven, Conn.

LADD, Horatio Oliver, rector Grace P. E. Ch., Jamaica, L. I., N. Y., since 1896; *b.* Hallowell, Me., Aug. 31, 1839; grad. Bowdoin, 1858 (A. M., 1862); Yale Theol. School, 1863; prin. Farmington, Me., Acad., 1859-61; prof. rhetoric and oratory, Olivet Coll., 1868-70; prin. N. H. State Normal School, 1873-6; founder and was pres. Univ. of N. Mex., 1881-9; founder Ramona Indian School, Santa Fe, and U. S. Indian School there; supervisor of census, N. Mex., 1889-90. Cong'l pastor, Olivet and Romeo, Mich., and Hopkinton, Mass.; entered Episcopal ministry; deacon and priest, 1891; rector Trinity Ch., Fishkill, N. Y., 1891-6. *Author:* The Memorial of John S. C. Abbott; The War With Mexico; The Story of New Mexico; The Founding of the Episcopal Church in Dutchess County, New York; Ramona Days; etc.; *m.* Harriett Vaughan, dau. John S. C. Abbott, D. D. *Address:* Jamaica, Long Island, N. Y.

LADD, Scott M., judge supreme court, Iowa, since 1897; *b.* Sharon, Wis., June 22, 1855; ed. public schools; attended Beloit Coll., Wis., 1875-7; then Carthage Coll., Ill.; grad., 1878, (LL. D.); grad. law dept. State Univ. of Ia., 1881. Practised law at Sheldon, Ia.; dist. judge, 1887-97; *m.*, July 26, 1881, Emma Cromer, Irving, Ill. *Address:* Sheldon, Ia.

LADEW, Edward R., banker; *b.* New York, Feb. 14, 1855, son of late Harvey Smith Ladew; ed. Chartier Inst. and Anthon Grammar School; became asst. to his father, then partner in J. B. Hoyt & Co., of which he became a member, 1877; firm name changed to Fayerweather & Ladew, 1884; senior partner since 1889; v.-p. The United States Leather Co. (capital $23,000,000), etc.; *m.*, Jan. 26, 1886, Louise R., dau. Charles Wall, New York. *Residence:* 3 E. 65th St. *Office:* 28 Spruce St., New York.

LADUE, Pomeroy, prof. mathematics, New York Univ., since 1894; *b.* Detroit, Oct. 21, 1868; ed. grammar and high schools; grad. Univ. of Mich., 1890; law dept., 1891; practised law in Detroit, 1891-2; observer U. S. Weather Bureau, 1892-3; instructor Mathematics, Univ. of Mich., 1893-4; member council and librarian Am. Mathematical Soc. since 1896. *Address:* University Heights, New York.

LA FARGE, John, artist; *b.* New York, March 31, 1835; studied architectural decoration; then studied painting with Couture and William M. Hunt. Began painting with religious subjects and decorative work; painted flowers, few portraits, and many landscapes; for a short time made illustrations for books and magazines; then devoted himself to mural painting, mostly of religious or ecclesiastical character; afterward, for many years, and still, devoted to the making of stained glass windows for which he invented the new methods known in Europe as "America," changing and reforming entire art of the glass-stainer, from the making of the new glass by new methods to the painting of same; much of his work is in churches and residences in Boston, New York, Chicago, Cleveland, Philadelphia, Washington, Detroit and elsewhere; member Nat. Acad. Design since 1869; pres. Soc. of Am. Artists. *Author:* Lectures on Art; Letters from Japan; etc. *Residence:* Newport, R. I. *Studio:* 51 W. 10th St., New York.

LAFFAN, William M., publisher and part prop'r New York Sun; *b.* Dublin, Ireland, Jan. 22, 1845; ed. there; *m.*, 1872, Georgiana, dau. Judge Daniel Ratcliffe, Baltimore; editor and publisher in U. S. since 1867; writer upon fine arts, architecture, ceramics, etc.; collector of Oriental porcelains and bronzes. *Address:* 335 Lexington Av., New York.

LA FOLLETTE, Robert Marion, lawyer; *b.* Primrose, Dane Co., Wis., June 14, 1855; grad. Univ. of Wis., 1879; admitted to bar, 1880; dist. att'y Dane Co., 1880-4; member Congress, 1885-91; as member Ways and Means Committee took prominent part in framing McKinley Bill; well known as orator; one of the leaders in Republican State politics; *m.*, Dec. 31, 1881, Belle Case, Baraboo, Wis. *Address:* Madison, Wis.

LAJEUNESSE, Marie Emma: see Albani, Madame.

LAKES, Arthur, asst. Western editor Mines and Minerals; *b.* Martock, Somersetshire, England, Dec. 21, 1844; ed. Queen's Coll., Oxford, England; 14 years prof. geology State School of Mines, Golden, Colo.; made many new discoveries in paleontology, notably of the allantosaurus, a huge fossil lizard or dinosaur, the largest land animal ever, to that time, discovered. *Author:* Geology of Colorado and Western Ore Deposits; Prospecting for Gold and Silver in North America; Geology of Colorado Coal Deposits; etc. *Address:* 502 Boston Block, Denver, Colo.

LAMB, Daniel Smith, M. D.; *b.* Philadelphia, May 28, 1845; grad. Philadelphia High School, 1860 (A. M., 1864); grad. med. dept. Univ. of Georgetown, Washington, 1867. Enlisted, 1861, private Co. E, 31st Pa. vols.; was on duty in military hospitals, Alexandria, Va., 1862-3; hospital steward, 1864-5; acting asst. surgeon U. S. army, on duty at Army Med. Museum, 1865-82; since 1882 pathologist to Army Med. Museum. Has held professorships in med. dept. Howard Univ., first of materia medica and then of anatomy, since 1873; prof. gen. pathology, U. S. Coll. of Veterinary Surgeons since 1894. Member leading national and local

med. societies; sec. Assn. of Am. Anatomists since 1890; pres., since 1893, Assn. of Acting Asst. Surgeons U. S. A., etc.; member and councillor Anthropolog. Soc. of Washington; member Am. Assn. Adv. Science. Conducted post-mortem examinations of Pres. Garfield, Henry Wilson, Senator Brooks, and the assassin, Guiteau. Writer on medical subjects. *Address:* 800 10th St. N. W., Washington.

LAMB, Isaac Wixom, inventor - clergyman; *b.* Hartland, Mich., Jan. 8, 1840; invented a machine for braiding whiplashes and patented it in 1859; invented and patented, 1863-5, the Lamb Knitting Machine, which was also patented and introduced into many foreign countries; has since patented many improvements. Was ordained to Baptist ministry, 1869; now in active pastorate. Twice married; the second marriage was to Mrs. Elisabeth Phelps. *Address:* Perry, Mich.

LAMB, John, congressman-farmer; *b.* Sussex Co., Va., June 12, 1840; removed 5 years later to Charles City Co.; schooling stopped at 15, when, his father dying, he became main support of his mother; worked days, studied civil eng'ring nights; served, private to capt., Confederate army, 1861-5; has been sheriff, treas. and surveyor in his county. Member Congress from 3d Va. dist. since 1897; present term expires 1901; Democrat; well known as advocate of free coinage of silver. *Home:* Richmond, Va. *Washington Address:* 218 N. Capitol St.

LAMBDIN, Alfred Cochran, editor; *b.* Philadelphia, Jan. 29, 1846; ed. private schools; grad. (M. D.) Univ. of Pa., 1866; practised medicine in Germantown, Philadelphia; then engaged in journalism. Was editor Germantown Chronicle; became managing editor Philadelphia Times, 1875; ever since connected with that paper; *m.*, June 11, 1872, Katherine L. McIlwaine. *Residence:* 2124 DeLancey Pl. *Address:* The Times, Philadelphia.

LAMBERT, Alexander, M. D.; *b.* New York, Dec. 15, 1861; grad. Yale, 1884, Sheffield Scientific School, Ph. B., 1885; Coll. of Phys. and Surgeons (Columbia Univ.), 1888; *m.*, April 23, 1895, Ellen W. Cherry, S. Manchester, Conn. Is attending physician to Bellevue Hospital; prof. clinical medicine Cornell Univ. Med. Coll.; prof. principles and practice of medicine Woman's Med. Coll. of New York Infirmary for Women and Children; asst. bacteriologist, New York city health dept. *Address:* 125 E. 36th St., New York.

LAMBERT, Rev. Louis A., editor - in-chief New York Freeman's Journal since 1894; *b.* Charleroi, Pa., April 13, 1835; ed. St. Vincent's Coll., Pa., and Archdiocesan Sem., St. Louis, Carondelet, Mo.; ordained R. C. priest, Diocese Alton, Ill., 1859; assistant pastor Cairo, Ill., and missionary Shawneetown, Ill., for 2 years; chaplain 18th Ill. inf. vols. Civil war, 1861-3; served in campaigns in Mo., Ky., Tenn. and Miss., and was at battle of Shiloh and other engagements; pastor, Cairo, Ill., 1863-8; taught moral theol. and philosophy, Paulist Novitiate, New York; filled pastorates at Seneca Falls and Waterloo, N. Y., for many years; founded the Catholic Times, 1874, and was its editor until 1880; 2 years editor Philadelphia Catholic Times. *Author:* Thesaurus Biblicus, or Hand-Book of Scripture Reference; Notes on Ingersoll; The Christian Father (translation). *Address:* Scottsville, Monroe Co., N. Y.—

LAMBERTON, Benjamin Peffer, capt. U. S. N.; *b.* in Pa.; apptd. from Pa., 1861; Naval Acad., 1861-5; served on many stations and duties; promoted master, Dec. 1, 1866; commissioned lt., March 12, 1867; lt.-commander, Dec. 18, 1868; commander, June, 1885; reported for duty on Asiatic Station, April, 1898; served as chief of staff to Admiral Dewey at battle of Manila, May 1, 1898; promoted capt., May 17, 1898; now commanding flag-ship Olympia under Admiral Dewey. *Address:* Navy Dept., Washington.

LAMBERTSON, Genio Madison, l a wyer; *b.* Franklin, Ind., May 19, 1850; grad. Univ. of Chicago, 1872; *m.*, 1st, June 10, 1880, Jane Gundry; 2d, Feb. 28, 1895, Mary S. Sherwood. Practised law, Lincoln, Neb., since 1874; U. S. att'y for dist. Neb., 1878-86; Asst. Sec. Treas. under Pres. Harrison; att'y Interstate Commerce Comm'n; argued Counselman case before supreme court; now att'y receivers U. P. Ry. Co.; candidate for senate, 1899; Republican. *Address:* Lincoln, Neb.

LAMONT, Daniel Scott, Ex-Sec. of War of U. S.; *b.* Cortlandville, N. Y., Feb. 9, 1851; ed. McGrawville Union School and Union Coll. (hon. A. M.); engaged in journalism and was, 1885-9, private sec. to Pres. Cleveland. Became prominent in street railway interests in New York. Sec. of War U. S., March 6, 1893, to March 6, 1897, as Democrat. Now v.-p. Northern Pacific Ry. Co.; *m.* Juliet Kinney. *Residence:* 2 W. 53d St. *Office:* 35 Wall St., New York.

LAMOREAUX, Silas Wright, ex-Comm'r Gen. Land Office; *b.* in Madison Co., N. Y., 1842; ed. there; went to Wis. before the Civil war, in which he served as capt. in Wis. vols.; served as State senator one term; county judge, 1879-93; Comm'r Gen. Land Office, U. S., 1893-7; was pres. Mayville, Wis., Exchange Bank 4 years. *Address:* Horicon, Dodge Co., Wis.

LAMSON, Charles Marion, pres. American Bd. Comm'rs Foreign Missions since 1897; *b.* North Hadley, Mass., May 16, 1843; acad. ed'n, Williston Sem., Easthampton, Mass.; grad. Amherst (D. D.); *m.*, Dec. 25, 1869, Helena F. Bridgman, Amherst; filled various pastorates; member Am. Antiquarian Soc. *Residence:* 142 Washington St., Hartford, Conn.

LAMSON-SCRIBNER, F., chief div. Agrostology U. S. Dept. Agr. since 1894; *b.* (Lamson) Cambridgeport, Mass., April 19, 1851; adopted when 3 years old by family named Scribner, living nr. Augusta, Me.; grad. Me. State Coll. of Agr., B. S., 1873; taught Me. public schools; clerk to sec. Me. State bd. agr. 2 years; officer Girard Coll., 1876-84; taught botany in summer schools

of sciences; sp'l agt. in charge Mycological Sect. Botanical Div., 1886; chief Sect. Vegetable Pathology, 1887, U. S. Dept. Agr.; prof. botany, 1888-94, and director Agr'l Experiment Station, 1890-4, Univ. of Tenn. Received, Jan., 1889, from French minister of agr., the cross of Chevalier du mérite agricole; fellow Am. Assn. Adv. Science; member Acad. Nat. Sciences, Philadelphia; N. J. Hort. Soc.; Pa. Hort. Soc.; corr. member Buffalo Acad. Science and Torrey Bot. Club. *Author:* Fungus Disease of Plants; The Fungus Diseases of the Grapevine; The Fungus Diseases of the Grape and Other Plants and Their Treatment; Ornamental and Useful Plants of Maine; Grasses of Tennessee; American Grasses, Illustrated; *m.*, 1877, Ella Augusta Newmarch, Bangor, Me. *Address:* 43 O St., Washington.

LANDEN, Jean Margaret, retired actress; *b.* (Donald) Wolverhampton, England, May 3, 1823; at 8 years of age first appeared on stage at Richmond, England; played in U. S., 1838-42; starred in England and Holland, 1842-8, as Julia in The Hunchback, and other rôles; dramatic reader, 1848-9; came to U. S., 1849; *m.*, Oct. 12, 1850, to Gen. Frederick West Lander, U. S. army, (died in Va., 1862); active in Union Hospital service during Civil war; returned to stage for a few years after 1865. *Residence:* 45 B St. S. E., Capitol Square, Washington.

LANDERS, Franklin, farmer - ex - congressman; *b.* Morgan Co., Ind., March 22, 1825; common school ed'n; brought up on farm; taught school 1 year. In 1853 laid out town of Brookly and provided in every deed that no intoxicating liquors be sold on pain of forfeiture. In retail dry goods trade 15 years; wholesale 26 years; State senator, 4 years; member Congress, 1873-7; made, 1876, first motion ever made in Congress to restore silver to free coinage (vote was 111 yeas to 55 nays); Democratic candidate for gov. Ind., 1880; defeated by Albert G. Porter. Is now farmer and cattle feeder; *m.*, 1st, 1850, Miss C. M. Schaffenburger (died 1864); 2d, Aug., 1865, Mrs. Martha E. Conduitt. *Address:* 804 N. Pennsylvania St., Indianapolis, Ind.

LANDIS, Charles B., congressman-journalist; *b.* Millville, Butler Co., O., July 5, 1856; grad. Wabash Coll., Crawfordsville, Ind., 1881; editor Logansport, Ind., Journal, 1881-7; later editor Delphi, Ind., Journal; pres. Ind. Republican Editorial Assn., 1894-5; member Congress from 9th Ind. dist. since 1897; present term expires 1901; Republican. *Home:* Delphi, Ind.

LANDON, Judson Stuart, justice supreme court of N. Y., 4th dist.—term expires Dec. 31, 1901; *b.* in Conn., 1832; studied law; admitted to N. Y. bar; practised at Schenectady until elected judge; lecturer in Albany Law School. *Author:* The Constitutional History and Government of the United States. *Address:* Schenectady, N. Y.

LANDON, Menville De Lancey ("Eli Perkins"); *b.* Eaton, N. Y., Sept. 7, 1839; grad. Union Coll., 1861 (A. M.); a week after graduation received appoint't in U. S. Treasury; resigned from treasury to join staff of Gen. A. L. Chetlain in Civil war; reached rank of maj.; resigned from army, 1864; cotton planter in Ark. and La., 1864-7; traveled in Europe; became sec. U. S. legation at St. Petersburg; returned to U. S., 1870; *m.*, 1877, Emily Louise Smith, of Conn.; pres. New York News Assn. *Author:* The Franco-Prussian War in a Nutshell; Saratoga in 1901; Eli Perkins' Wit, Humor and Pathos; Thirty Years of Wit; Money: Silver, Gold or Bimetallism; Wit and Humor of the Age; Kings of Platform and Pulpit. *Address:* 57 W. 75th St., New York.

LANDRETH, Olin Henry, prof. eng'ring Union Coll. since 1894; *b.* Addison, N. Y., July 21, 1852; grad. Union Coll., C. E., 1876; A. B., 1877; (A. M., 1881); asst. astronomer Dudley Observatory, Albany, N. Y., 1877-9; prof. eng'ring Vanderbilt Univ., 1879-94; dean eng'ring dept., same, 1886-94. In practice as consulting eng'r since 1885; is consulting eng'r N. Y. State bd. of health. Member Am. Soc. Civil Eng'rs; Am. Soc. Mech. Eng'rs; fellow Am. Assn. Adv. Science. *Author:* Metric Tables; also many contributions to scientific and technical journals; *m.*, Aug. 26, 1879, Eliza Taylor, Canisteo, N. Y. *Address:* Schenectady, N. Y.

LANE, Albert Grannis, educator; *b.* Chicago, March 15, 1841; ed. public schools; prin. Franklin School, Chicago, 1858-69; supt. schools Cook Co., Ill., 1869-73; cashier Preston, Kean & Co.'s West Side Bank, Chicago, 1874-7; again co. supt. schools, 1877-91; supt. Chicago city schools, 1891-8; since July, 1898, asst. supt. same. Pres., 1893-4, and now trustee, Nat. Ed'n'l Assn.; director of its ed'l exhibit, 1893; member Nat. Council of Ed'n. Active in Methodist church and Sunday school work. *Address:* Schiller Bldg., Chicago.

LANE, Alfred Church, geologist; *b.* Boston, Jan. 29, 1867; grad. Harvard, 1888 (A. M.; Ph. D., 1898); studied at Heidelberg, Germany. Was teacher of mathematics at Harvard, and of petrography at Mich. Coll. of Mines; now asst. State geologist of Mich. Author of Part 2, Vol. 3, and Part 1, Vol. 4, of Reports of Geol. Survey of Mich. and U. S. Geol. Survey Reports on Water Resources of Mich.; also articles in The Outlook and Popular Science Monthly and technical periodicals; *m.*, May 15, 1896, Susanne Foster Lamrat, dau. L. T. Lamrat, publisher, Boston. *Address:* Houghton, Mich.

LANE, Anna Eichberg King, author; *b.* Geneva, Switzerland, 1856; dau. late Julius Eichberg, distinguished violinist and composer, of Boston; ed. in Boston; *m.*, 1st, Tyler Batcheller King, Boston; 2d, Aug., 1896, John Lane, publisher, of London and New York. Writer of short stories and poems, including "To Thee, O Country," national hymn. *Author:* Brown's Retreat; Kitwyk Stories; etc. *Address:* G 1, The Albany, London, W., England.

LANE, Joseph R., congressman 2d Ia. dist. for term 1899-1901; Republican. *Home:* Davenport, Ia.

LANE, Levi C., M. D.; ed. Union Coll., N. Y. (A. M., LL. D.); grad. Jefferson Med.

Coll., Philadelphia, 1851; member Royal Chirurgical Soc., England, 1875; attended European schools and hospitals; founded and endowed, and became prof. surgery in Cooper Med. Coll., San Francisco. *Address:* 652 Mission St., San Francisco.

LANE, William Coolidge, librarian Harvard since 1898; *b.* Newton, Mass., July 29, 1859; grad. Harvard, 1881; asst. librarian Harvard, 1887-93; librarian Boston Athenæum, 1893-8. Pres. Am. Library Assn., 1898-9; sec. and treas. Am. Library Assn., publishing section, since 1886. Unmarried. *Address:* Cambridge, Mass.

LANG, Benjamin Johnson, musician; *b.* Salem, Mass., Dec. 28, 1837; studied music under his father, an organist and pianoforte teacher, under Francis G. Hill and Gustav Satter, Boston, and under Franz Liszt, Albert Jaell and others, Germany, 1855-8. Has since been engaged as pianist, organist, teacher and conductor in Boston; became conductor Apollo Club, 1868; Cecilia Soc., 1874, and Handel and Haydn Soc., 1895; organist Handel and Haydn Soc., 1859; etc. *Address:* Boston.

LANG, Henry Albert, pianist, composer of chamber music, concertos, symphonies, suites for orchestra, piano pieces, songs, etc.; *b.* New Orleans, Oct. 9, 1854; ed. in Germany; grad. in music at Conservatory of Music, Stuttgart, 1875; pupil in composition of V. Lachner. Married in Riga, Russia, to a daughter of Collegien-assessor von Taskowski, 1882. After finishing musical studies traveled with the impressario Strakosch as accompanist of Remenyi and Senora Belocca; then taught in music schools in Carlsruhe, Riga and Königsberg, Prussia; since 1890 in U. S. Winner in prize competitions at Hamburg, Philadelphia and New York. *Address:* 1941 N. 31st St., Philadelphia.

LANG, Margaret Ruthven, composer; *b.* Boston, Nov. 27, 1867; dau. B. J. Lang, musician; began writing music when 12 years old; studied pianoforte under her father, violin under Louis Schmidt, Boston, and, 1886-7, under Drechsler and Abel, Munich; also studied composition with Victor Gluth, Munich; studied orchestration, 1887, under G. W. Chadwick, Boston. Has written many songs and other musical works of which her "Dramatic Overture" (op. 12) has been performed by the Boston Symphony Orchestra, and her overture "Witiclus" (op. 10) performed several times at Chicago under leadership of Theodore Thomas. Not married. *Address:* 8 Brimmer St., Boston.

LANGDELL, Christopher Columbus, lawyer-educator; *b.* Hillsborough Co., N. H., May 22, 1826; studied Harvard, 1848-9; (A. B., LL. D.); became a teacher; grad. Harvard Law School, 1853; practised in New York until 1870; became, 1870, prof. jurisprudence and dean law faculty, Harvard. *Author:* Selection of Cases on the Law of Contracts; Cases on Sales; Summary of Equity Pleading; Cases in Equity Pleading; etc.

LANGERFELDT, Theodore Otto, artist; *b.* Buckeburg, Schaumburg-Lippe, Germany, March 2, 1841; studied architecture at Polytechnic School, Hanover; studied and practised art, 1863-8, in London; since 1868 in Boston. Architectural paintings in watercolors are his specialty. Unmarried. *Address:* 129 Charles St., Boston.

LANGFORD, Laura Carter Holloway, author; *b.* (Laura Carter) Nashville, Tenn., 1848; grad. Nashville Female Acad.; removed to New York; twice married; was 12 years asso. editor Brooklyn Daily Eagle; pres. 9 years of Seidl (music) Soc. of Brooklyn; co-editor with Anton Seidl of music dept. Standard Dictionary; best known by her former name of Laura C. Holloway. *Author:* The Ladies of the White House; An Hour With Charlotte Bronté, or Flowers from a Yorkshire Moor; The Hearthstone or Life at Home; Mothers of Great Men and Women; Famous American Fortunes and the Men Who Have Made Them; The Home of Poetry; Songs of the Master; Chinese Gordon; Howard, The Christian Hero; The Woman's Story; Adelaide Nielson, a Biography; The Buddhist Diet Book. *Address:* New York.

LANGLEY, John Williams, prof. electrical eng'ring Case School of Applied Science since 1892; *b.* Boston, Oct. 21, 1841; grad. Harvard, B. S., 1861 (M. D.; Ph. D., Univ. of Mich.). Asst. prof. physics U. S. Naval Acad., 1867-70; prof. chemistry Western Univ. of Pa., 1871-4; prof. chemistry and physics Univ. of Mich., 1875-89. Fellow Am. Assn. Adv. Science; corr. member New York Acad. of Science, British Assn. Adv. Science, etc. Author of various scientific papers; *m.*, 1871, Martica I. Carret, Boston. *Address:* 77 Cornell St., Cleveland, O.

LANGLEY, Samuel Pierpont, astronomer and physicist; sec. the Smithsonian Inst'n since 1887; *b.* Roxbury, Boston, Aug. 22, 1834; grad. Boston High School; (D. C. L., Oxford; LL. D., Harvard, Princeton, Univ. of Wis.; Ph. D., Stevens Inst. of Technology). Practised architecture and civil eng'ring; became asst. at Harvard Observatory, 1865; later prof. mathematics U. S. Naval Acad.; director Allegheny Observatory, 1867, where, 1869, he founded the system of railway time service from observatories, which has since become general, and where he devised the bolometer, now in general use, and also other apparatus. Has carried out extended experiments on the problem of mechanical flight. Established the Astrophysical Observatory and the National Zoölogical Park at Washington. Correspondent Inst. of France, foreign member Royal Soc. of London, member Nat. Acad. of Sciences, and of many other American and foreign scientific societies. Has been awarded Jannsen Medal of the Inst. of France; Rumford Medal of the Royal Soc. of London, and numerous others. *Author:* The New Astronomy; Researches on Solar Heat; Experiments in Aerodynamics; and many other scientific works, papers and magazine articles. *Residence:* Metropolitan Club, Washington.

LANHAM, Samuel W. T., congressman-lawyer; *b.* Spartanburg, S. C., July 4, 1846;

common school ed'n; entered Confederate army when a boy and served in 3d S. C. regt.; m., Sept. 4, 1866, Sallie B. Meng, Union Co., S. C. Removed to Texas, 1866; admitted to bar, 1869. Was dist. att'y 13th dist.; presidential elector, 1880; member Congress, 1883-93, and since 1895 from 8th Tex. dist.; present term expires 1901; Democrat. *Home:* Weatherford, Tex. *Washington Address:* National Hotel.

LANZA, Gaetano, prof. theoretical and applied mechanics, in charge dept. mech. eng'ring, Mass. Inst. Technology; b. Sept. 26, 1848, Boston; (S. B., C. E., M. E., Univ. of Va.); for 2 years asst. instr. mathematics, Univ. of Va.; 1871-2, instr. Massachusetts Inst. of Technology; 1872-5, asst. prof. and since 1875, prof. theoretical and applied mechanics, Mass. Inst. of Technology; also in charge of dept. of mech. eng'rs since 1883. Member British Assn. Adv. Science; fellow Am. Acad. Arts and Sciences, and Am. Assn. Adv. Science; member Am. Soc. Mech. Eng'rs, Boston Soc. Civil Eng'rs, Am. Math. Soc., Am. Soc. Naval Architects and Marine Eng'rs and various other scientific societies. *Author:* Applied Mechanics; also many papers presented to various scientific societies and published. Frequently acts as consulting eng'r. Married. *Residence:* 22 W. Cedar St. *Office:* Mass. Inst. Technology, Boston.

LAPLACE, Ernest, surgeon; b. New Orleans, July 9, 1861; grad. Georgetown Coll., D. C., 1880 (A. M., 1889; LL. D., 1895); grad. in medicine, Univ. of La., 1884, and Faculté de Médicine of Paris, 1886; prof. surgery, Medico-Chirurgical Coll., Philadelphia; surgeon to Philadelphia and St. Agnes hospitals. Author of numerous articles on Surgery of the Brain, Intestines, Antiseptics, etc., in medical magazines. *Address:* 1528 S. Rittenhouse Sq., Philadelphia.

LARNED, Augusta, journalist-author; b. Rutland, Jefferson Co., N. Y., April 16, 1835; ed. Watertown and Potsdam sems. and Spingler Inst., New York; settled New York as contributor and correspondent to periodicals; edited The Revolution, woman's rights paper, for some time; connected as correspondent and editorial writer with Christian Register, Boston, for 20 years; contributor of The Roundabout Road series of papers to New York Evening Post. Not married. *Author:* Home Stories; Talks With Girls; Tales Retold from Grecian Mythology; The Norse Grandmother; Tales from the Eddas; Village Photographs; In Woods and Fields (verse). *Address:* New York.

LARNED, Josephus Nelson, author - librarian; b. Chatham, Ont., May 11, 1836; ed. public schools, Buffalo; on editorial staff Buffalo Express, 1850-72; supt. ed'n Buffalo, 1872-3; supt. Buffalo Library, 1877-97; pres. Am. Library Assn., 1893-4. *Author:* Talks About Labor; History for Ready Reference. *Address:* Buffalo, N. Y.

LARNED, Walter Cranston, lawyer-author; b. Chicago, Ill., Nov. 30, 1859; grad. Harvard, 1871; studied Harvard Law School, 1871-2; studied in Europe, 1872-4; admitted to bar, 1874; has since practised at Chicago; m., 1875, Emma L., dau. late Charles Scribner, New York publisher. *Author:* Arnaud's Masterpiece: a Romance of the Pyrenees; Churches and Castles of Mediæval France; Rembrandt: a Romance of Holland. *Residence:* Lake Forest, Ill. *Office:* 325 Dearborn St., Chicago.

LARRABEE, William, farmer - banker; b. Ledyard, Conn., Jan. 29, 1832; common school ed'n; moved to Ia. and became farmer, now having over 10,000 acres Ia. land; is also mfr. and banker. State senator, 1868-86 (chairman Committee on Ways and Means 16 years); gov. Ia., 1886-90; Republican. *Author:* The Railroad Question; m., Sept. 12, 1861, Ann M. Appelman. *Address:* Clermont, Ia.

LARSEN, Laur, pres. Norwegian Luther Coll. since 1861; b. Christiansand, Norway, Aug. 10, 1833; grad. Univ. Christiania, Norway, 1850; grad. in theology, same, 1855. Lutheran minister, Pierce Co., Wis., 1857-9; Norwegian prof. Concordia Coll. and Sem., St. Louis, 1859-61; v.-p. Norwegian Lutheran Synod, 1876-93; v.-p. and part of time acting pres. Synodical Conference, 1879-82. Editor of the church paper of Norwegian Lutheran Synod, 1868-89; m., July 23, 1855, Karen Neuberg (died Feb. 6, 1871); 2d, Aug. 20, 1872, Ingeborg Astrup. *Address:* Decorah, Ia.

LARSON, Cora Gunn, teacher; b. (Gunn) Buda, Ill., Sept. 7, 1858; became deaf in childhood from spinal meningitis, but retains power of speech; grad. Ill. State School for the Deaf, Jacksonville, Ill., 1873; taught there 8 years; married Lars Moore Larson, 1883; assists him in the New Mexico School for the Deaf and the Blind. *Address:* Santa Fe, N. Mex.

LARSON, Lars Moore, educator and founder, 1885, and since then supt. New Mexico School for the Deaf and the Blind; b. Vernon Co., Wis., Aug. 20, 1856; lost hearing in infancy; grad. Wis. School for the Deaf, Delavan, 1876; also at Nat. Coll. for Deaf, Washington, 1882; taught in Chicago deaf-mute day schools until 1884; m., 1883, Cora Gunn, Buda, Ill. *Address:* Santa Fe, N. Mex.

LATANÉ, James Allen, R. E. bishop; b. Essex Co., Va., Jan. 15, 1831; academic ed'n and study of law, Univ. of Va., 1848-53; grad. Va. Theol. Sem., Alexandria; (D. D., Hampden-Sidney Coll., Va.). Was pastor Trinity (P. E.) Ch., Staunton, Va., 1857-71; St. Mathew's Ch., Wheeling, 1871-4. In 1874, shortly after R. E. Ch. was organized, gave up P. E. ministry and joined the new denomination; elected bishop, 1879; has charge of missionary jurisdiction of the South; also pastor of a church in Baltimore; m., Nov. 7, 1855, Mary Minor Holladay, Charlottesville, Va. *Address:* 1412 Park Av., Baltimore.

LATCHAW, John Roland Harris, pres. Defiance Coll. since 1896; b. Venango Co., Pa., Sept. 7, 1851; grad. Hillsdale Coll., 1881 (A. M., 1884; D. D., 1891); studied Univ. of Chicago, 1896-8; m., April 27, 1875, Zella Amanda Kimball, Rochester, Minn.

Founded and managed, 1881-4, Barkeyville Acad., Pa.; pres. Findlay Coll. and lecturer psychology and theology, 1884-93. Pastor First Baptist Ch., Zanesville, O., 1893-5; Bethel Baptist Ch., Chicago, 1895-6; First Baptist Ch., Defiance, 1896-7; Christian Assembly (Independent), Defiance, since 1897. *Author:* Outlines of Psychology, Its Method and Matter; Citizenship in the Northwest Territory; Outline Lectures in Theology; Theory and Art of Teaching; also sermons and addresses, etc. Editor and publisher The Truth Seeker; joint editor Unity Herald. *Address:* Defiance, O.

LATHAM, Vida A., educator - microscopist; *b.* in England, Feb. 4, 1866; ed. in Norwich, Manchester, Cambridge and London, England, and Michigan and Northwestern univs.; grad. Mich. Univ. Dental Dept., 1892; Northwestern Univ. Woman's Med. Dept., 1895. Has practised medicine and dentistry at Ann Arbor, Mich., and Chicago; best known as teacher of sciences and microscopy in particular. Has been prof. histology Am. Dental Coll.; lecturer pathology and histology, director microscopical laboratories and curator museum Northwestern Univ. Woman's Med. School. Member Am. Med. Assn., Am. Assn. Adv. Science, Am. Micros. Soc., Ill. State Micros. Soc., Chicago Acad. Sciences, Chicago Patholog. Soc.; fellow Royal Micros. Soc. Contributor to medical and scientific publications in England and U. S. *Residence:* 808 Morse Av., Chicago.

LATHBURY, Mary Artemisia (Miss), author-illustrator; *b.* Manchester, N. Y., Aug. 10, 1841; ed. Manchester, N. Y., and Worcester, Mass. After leaving school engaged in teaching art; then editorial work; since 1876, general literature and illustration. *Author* and *Illustrator:* Fleda and the Voice; Out of Darkness Into Light; Child's Story of the Bible (in color); Seven Little Maids; Ring-Round-a-Rosy; Twelve Times One; Idyls of the Months; From Meadow Sweet to Mistletoe; etc. Best known through Chautauqua songs and hymns in church collections. *Address:* 17 Webster Pl., East Orange, N. J.

LATHROP, Francis, decorative artist; *b.* at sea, nr. Hawaiian Islands, June 22, 1849; ed. Dresden, Germany, 1867-70; studied painting in London, England, under Burne-Jones and Madox Brown. Returned to U. S., 1873; engaged since then painting portraits and decorative pictures, and executing stained glass windows and general decorative work. *Address:* 29 Washington Sq., New York.

LATHROP, John, justice supreme judicial court, Mass., since 1891; *b.* Boston, Feb. 8, 1835; grad. Burlington Coll., N. J., 1853 (A. M., 1856); grad. Harvard Law School, 1855; admitted to Suffolk bar, 1856; practised in Boston, 1856-88; reporter decisions supreme court, 1874-88; justice superior court, 1888-91. Served, 1862-3, lt. and capt., 35th Mass. vol. inf. Lecturer Harvard Law School, 1871-3; Boston Law School, 1873, 1880-3; *m.*, June 24, 1875, Eliza Davis Parker. *Address:* 10 Gloucester St., Boston.

LATHROP, Rose Hawthorne, author-philanthropist; *b.* Lenox, Mass., May 20, 1851 (dau. Nathaniel Hawthorne, author); common school ed'n; *m.*, 1871, George Parsons Lathrop, author. Of late years devoted to betterment of conditions of the poor, especially of cancerous and destitute women, unable to find care in any existing hospital. Now engaged in establishing free hospital for incurable cancer patients. *Author:* (poems) Along the Shore; Memories of Hawthorne; (with her husband) A Story of Courage. *Residence:* 668 Water St., Corlaer Park, New York.

LATIMER, Asbury C., congressman-farmer; *b.* nr. Lowndesville, Abbeville Co., S. C., July 31, 1851; brought up on father's farm; common school ed'n; took part in campaign of 1876; removed to Belton, Anderson Co., 1880, and has since farmed there; chairman co. Democratic committee, 1890-3; member Congress since 1893 from 3d S. C. dist.; present term expires 1901; Democrat. *Address:* Belton, S. C.

LATIMER (Mary) Elizabeth Wormeley, author; *b.* London, England, July 26, 1822 (dau. Rear Admiral Wormeley of English navy); ed. at home. Published her first novel in England, then wrote 2 others and did magazine work until 1856, when she married Randolph Brandt Latimer, Baltimore, when she ceased to write for the press for 20 years. *Author:* Amabel; Our Cousin Veronica; Salvage; My Wife and My Wife's Sister; Princess Amélie; A Chain of Errors; France in the XIXth Century; Russia and Turkey in the XIXth Century; England in the XIXth Century; Europe in Africa in the XIXth Century; Italy in the XIXth Century; Spain in the XIXth Century. *Address:* St. Denis P. O., Baltimore Co., Md.

LATROBE, Ferdinand Claiborne, lawyer; *b.* Baltimore, Oct. 14, 1833; ed. Coll. of St. James, Washington Co., Md. Member Md. House of Delegates, 1869-72 (speaker, 1870-2); judge-advocate-gen. gov.'s staff, 1868-79; mayor Baltimore 7 terms, 1874-95. *Address:* 906 N. Charles St., Baltimore.

LATTIMORE, John Compere, chairman faculty Baylor Univ., Waco, Tex., since 1897; *b.* Marion, Ala., March 25, 1862; grad. National Normal Coll., 1886; Baylor Univ., 1895 (M. S., 1896); *m.*, June 20, 1889, Lucy Edens, Okolona, Miss. Supt. schools Falls Co., Tex., 1887-90; prin. prep. school, 1890-2; prof. mathematics Baylor Univ., 1892-7; pres. Texas State Teachers' Assn., 1899. *Address:* 1124 S. 5th St., Waco, Tex.

LATTIMORE, Samuel Allan Ph. D., LL. D., prof. chemistry Univ. of Rochester since 1867; *b.* Union Co., Ind., May 31, 1828; prof. chemistry Genesee Coll., 1860-7; member Am. Chem. Soc. *Address:* 271 University Av., Rochester, N. Y.

LAUGHLIN, James Laurence, head prof. political economy Univ. of Chicago since 1892; *b.* Deerfield, O., April 2, 1850; grad. Harvard, 1873 (A. M., Ph. D., 1876). Taught in Hopkinson's Classical School, Boston, 1873-8; instr., 1878-83, asst. prof., 1883-7, political economy, Harvard; pres.

Manufacturers' Mutual Fire Ins. Co., Philadelphia, 1887-90; prof. political economy Cornell, 1890-2. In 1894-5 prepared for gov't of San Domingo a scheme of monetary reform, which was afterward adopted; member Monetary Comm'n created by Indianapolis Monetary Conference, 1897. *Author:* Mill's Political Economy Abridged and Added To; Study of Political Economy; History of Bimetallism in U. S.; Facts About Money; Elements of Political Economy. Editor Journal of Political Economy. Member Internat. Inst. Statistics; sec. Political Economy Club. *Residence:* 5747 Lexington Av., Chicago.

LAUGHLIN, Napoleon B., lawyer; *b.* Grand Tower, Ill., July 24, 1844; served in 15th Mo. regt., Confederate army, 1864; grad. Univ. of Mo., Ph. B., 1875; studied law; went to N. Mex.; member lower house, 1880; Territorial council, 1885; apptd. by gov. and confirmed att'y-gen. N. Mex., 1887; asso. justice supreme court and judge 1st judicial dist. court, N. Mex., 1894-8; Democrat; m., Dec. 1, 1883, Kate Kimbrough, Dallas, Tex. *Address:* Santa Fe., N. Mex.

LAUX, August, artist; *b.* in Rhine Palatinate, Bavaria, Dec. 15, 1847; removed with parents to New York, 1863; studied at Nat. Acad. Design; exhibited first in spring of 1870 at Academy; became notable for decorative work, but since 1880 has given his attention to genre and still-life pictures; m., March 9, 1876, Emilia Heisterhazen of Hesse Cassel, Germany. *Address:* 621 Carroll St., Brooklyn, N. Y.

LAW, James, director State Veterinary Coll. and prof. principles and practice of veterinary medicine, veterinary sanitary science and veterinary therapeutics, Cornell; *b.* Edinburgh, Scotland, Feb. 13, 1838; ed. burgh schools, Dunbar; veterinary and medical schools, Edinburgh; l'Ecole Veterinaire, Alfort, Paris; l'Ecole Veterinaire, Lyons, France; grad. Highland and Agr'l Soc. Veterinary Bd., 1857 (V. S.); Royal Coll. of Veterinary Surgs. (M. R. C. V. S., 1860; F. R. C. V. S., 1870). Prof. anatomy and materia medica Edinburgh New Veterinary Coll., 1860-5; prof. anatomy Albert Veterinary Coll., London, 1865-7; prof. veterinary science, Cornell, 1868-96. Director and dean New York State Veterinary Coll., Cornell, from 1896; member of various veterinary and medical societies; consulting veterinarian to the N. Y. State Agr'l Soc., 1868-96; chairman U. S. Treasury cattle comm'n, 1883-5; field chief of Bureau of Animal Industry for extinction of cattle lung plague in Ill. and N. Y., 1887-8. *Author:* General and Descriptive Anatomy of Domestic Animals; Farmers' Veterinary Adviser; Text Book of Veterinary Medicine, and numerous scientific monographs. *Address:* 22 East Av., Ithaca, N. Y.

LAWLER, Thomas G., commander-in-chief G. A. R., 1894-5; *b.* Liverpool, England, April 7, 1844; brought to Ill. in childhood; enlisted as private Co. E, 19th Ill. inf., June, 1861; became serg. and was elected 1st lt., but was not commissioned; commanded his company for 2 months during Atlanta campaign; was col. 3d Ill. inf. 7 years; organized, 1876, Rockford Rifles, postmaster of Rockford, 1877-85, 1889-93; Republican. Was commander-in-chief G. A. R. Coal and lumber business. *Address:* Rockford, Ill.

LAWRENCE, George Peltom, congressman; *b.* Adams, Mass., May 19, 1859; grad. Amherst, 1880; studied at Columbia Law School; admitted to bar, 1883; judge dist. court Northern Berkshire, 1885-94; member Mass. senate, 1895, 1896, 1897 (pres., 1896-7); member Congress, elected to fill unexpired term of A. B. Wright (died Aug. 14, 1897); re-elected for term 1899-1901; Republican. *Address:* N. Adams, Mass.

LAWRENCE, Isaac, lawyer; *b.* in Am. legation, London (where his father was chargé d' affaires), 1828; grad. Columbia (was class poet), 1847 (A. M.); studied at Harvard Law School, class of 1847; asso. editor U. S. Democratic Review, 1856-9; National Democratic Review, 1860; member Nat. Democratic convention, from R. I., 1864; U. S. consular agt. at Coburg, 1862; at Port Hope, Canada, 1872-6; Democratic candidate for gov. R. I., 1878; m., Nov. 1, 1883, Lee, daughter Nicholas Guynn, pres. Bank of America, Ky. Lecturer on diplomacy before U. S. Biog. Soc., etc. Editor Lawrence's Wheaton on International Law. *Author:* Life of W. B. Lawrence, Governor of Rhode Island. *Address:* 15 E. 90th St., New York.

LAWRENCE, Robert Means, M. D.-author; *b.* Boston, May 14, 1847; grad., 1869; M. D., Harvard, 1873; m., June 30, 1874, Katherine Lawrence Cleveland. *Author:* The Magic of the Horse Shoe; Historical Sketches of Some Members of the Lawrence Family. *Residence:* 321 Dartmouth St., Boston.

LAWRENCE, William, jurist-author; *b.* Mt. Pleasant, O., June 26, 1819; grad. Franklin Coll., 1838; Cincinnati Law School, 1840 (A. M., Franklin; LL. D., from 3 Ohio colleges). Admitted to bar, 1840; pros. att'y Logan Co., 1845-6; member legislature, 1846-8; State senator, 1848, 1850, 1854; editor Logan Gazette, 1845-7; reporter Ohio Supreme court, 1851; judge, court of common pleas and district court, 1857-64; one of editors Western Law Monthly. Col. 54th Ohio vols., serving in Md., 1862; member Congress, 1865-77; 1st comptroller U. S. Treasury, 1878-5; advocate of and writer on protective tariff; pres. Ohio Wool Growers' Assn. since 1891; pres. Nat. Wool Growers' Assn. since 1883; trustee Ohio Wesleyan Univ. since 1875; lay delegate to Gen. Conference M. E. Ch., 1872, 1876, 1880 and 1892. *Author:* Ohio Reports, Vol. 20; Law of Claims Against Governments; Organization of the Treasury Department; Law of Impeachable Crimes; Causes of the Rebellion; Decisions of First Comptroller (6 vols.); Life and Services of John Sherman; The American Wool Interest; Law of Religious Societies; The Treaty Question; Constitutional Law; Memorials to Congress for Wool Tariff (10 vols.); numerous other minor works; m., March 30, 1845, Caroline M., dau. Harry Miller, Bellefontaine. *Address:* Bellefontaine, O.

LAWRENCE, William, P. E. bishop of Mass. since Oct., 1893; *b.* Boston, May 30, 1850; grad. Harvard, 1871 (D. D., 1893; S. T. D., Hobart, 1889); Episcopal Theol. School, Cambridge, Mass., 1875. Ordered deacon, 1875; ordained priest, 1876; rector Grace Ch., Lawrence, Mass., 1876-84; prof. homiletics and pastoral theology Episcopal Theol. School, Cambridge, 1884-93; dean of same, 1888-93. *Author:* Life of Amos A. Lawrence (his father); Proportional Representation in the House of Clerical and Lay Delegates; Visions and Service. *Address:* 101 Brattle St., Cambridge, Mass.

LAWSON, Andrew C., prof. geology and mineralogy Univ. of Calif.; *b.* Anstruther, Scotland, July 25, 1861; grad. Univ. of Toronto, 1883 (M. A., 1885; Ph. D., Johns Hopkins, 1888); geologist to Geol. Survey of Canada, 1882-90; represented same at Geol. Congress, London, 1888; represented Univ. of Calif. at Geol. Congress, St. Petersburg, 1897. Has published numerous geol. papers and monographs; *m.*, Nov. 30, 1889, Ludovika von Jantsch. *Address:* Berkeley, Calif.

LAWSON, Victor Fremont, newspaper publisher; *b.* Chicago, Sept. 9, 1850; ed. Phillips Acad., Andover, Mass.; took charge of an interest of his father's estate in a printing establishment; bought Chicago Daily News, July, 1876, and with his later partner, Melville E. Stone (*q. v.*), developed it to success; started morning edition, 1881; bought out Mr. Stone, 1888, and became sole prop'r. Retained the name Daily News for the evening paper and changed morning issue to the Chicago Record. Has been pres. the Associated Press; established Daily News Fresh Air Fund, which maintains the Lincoln Park Sanitarium for sick poor children, and has been active in other philanthropic work. *Office:* 181 Madison St., Chicago.

LAWTON, Henry W., maj.-gen. U. S. V.-lt.-col. U. S. A.; *b.* Ohio; apptd. to army from Ind.; joined army as sergt. Co. E, 9th Ind. vols., April, 1861; discharged July, 1861, to enter 30th Ind. regt. as 1st lt.; promoted capt., May 17, 1862; lt.-col., Feb. 10, 1865; bvt. col., March 13, 1865; mustered out Nov. 25, 1865; entered regular army as 2d lt. 41st inf., July 28, 1866; captain, March, 1879; maj., 188-; lt.-col., Feb. 12, 1889. Apptd. maj.-gen. U. S. vols., July 8, 1898; afterward on duty in inspector-gen.'s dept. and, in 1899, corps commander in Philippines. *Address:* War Dept., Washington.

LAWTON, William Cranston, educator; *b.* New Bedford, Mass., May 22, 1853; classical teacher and lecturer Cambridge, Mass.; now prof. Greek language and literature Adelphi Coll., Brooklyn. *Author:* Three Dramas of Euripides; Folia Dispersa (verse); Art and Humanity in Homer; New England Poets; Successors of Homer; *m.*, Jan. 24, 1884, Alida Allen Beattie, New Bedford. *Address:* Adelphi College, Brooklyn, N. Y.

LAWTON, William Henry, civ. and sanitary eng'r; *b.* Newport, R. I., April 14, 1853; ed. at public schools and Rogers High School; completed special course at Mass. Inst. of Technology, 1876; engaged in practice as eng'r; for several years asst. U. S. eng'r at Providence, R. I., and Nantucket, Mass.; 4 times elected street comm'r and city eng'r of Newport; *m.*, Dec. 13, 1889, Mary Johnson Bècar. *Residence:* 30 Powel Av. *Business Address:* 24 Bellevue Av., Newport, R. I.

LAYNG, James D., v.-p., since July 1, 1890, Cleveland, Cincinnati, Chicago & St. Louis Ry.-2d v.-p. and gen. mgr. since Jan. 1, 1884, West Shore and Beech Creek Railroads; *b.* Columbia, Lancaster Co., Pa., Aug. 30, 1833; grad. Western Univ. of Pa., 1849; served, rodman to asst. eng'r of construction, O. & Pa. R. R., 1849-51; resident eng'r construction Steubenville & Indiana R. R., 1851-3; same, Cleveland & Mahoning R. R., 1853-6; supt. Steubenville & Indiana R. R., 1858-65; supt. Eastern div. Pittsburg, Ft. Wayne & Chicago R. R., 1865-71; asst. gen.-mgr., 1871-4; gen. mgr., 1874-81, Pa. company's lines; gen. supt. Chicago & Northwestern Ry., 1881-3; pres. Cleveland, Columbus, Cincinnati & Indianapolis Ry., 1887-90. *Address:* 931 Fifth Av., New York.

LAZELLE, Henry Martyn, col. U. S. A., retired; *b.* Enfield, Mass., 1832; grad. West Point, 1855; entered U. S. army as lt. (8th inf.), 1855; served with expeditions against Indians, 1857-9; wounded by Indians through lungs, 1859. In Civil war, 1861-6; prisoner of war, 1861; asst. commissary-gen. for prisoners of war, 1862-3; col. 16th N. Y. cav., commanding cav. brigade 22d army corps, 1864; commandant cadets, West Point, 1879-82; asst. inspector-gen. Dept. of the Columbia, 1885; sent to India on special service, 1885; editor Records of the Rebellion, 1887-9; col. 18th U. S. inf., 1889; retired for disability in line of duty, 1894; now farming in Va. *Author:* One Law in Nature; Matter, Force and Spirit. *Address:* Care Lee Hammond, 144 Kneeland St., Boston.

LAZENBY, William Pane, prof. horticulture and forestry Ohio State Univ.; *b.* Bellona, N. Y., Dec. 5, 1852; grad. Cornell, B. Agr., 1874 (M. Agr., Ia. Agr'l Coll.); teacher of botany, horticulture and forestry Cornell; later at Ohio State Univ.; was six years director Ohio Agr'l Experiment Station; 2 years pres. and 6 years sec. Soc. for Promotion of Agr'l Science. Fellow Am. Assn. Adv. Science and v.-p. one of its sections; has written much on agr'l and hort'l subjects, etc.; lectures before farmers' institutes; *m.*, Dec. 15, 1896, Harriet E. Akin. *Address:* Ohio State Univ., Columbus, O.

LAZO-ARRIAGA, Antonio, envoy-extraordinary and minister plenipotentiary of Guatemala to U. S.; *b.* Danli, Spanish Honduras, April 10, 1857; grad. as lawyer and public notary Univ. of Guatemala, 1877; member Nat. Assembly, 1882-7; asst. sec. of education, 1880; prof. Nat. Univ.; minister of foreign relations, 1885; v.-p. council of state, 1887; speaker Nat. Assembly, 1891; *m.*, Sept. 14, 1885, Maria L. Guiral (died Sept. 18, 1897). *Address:* 1525 18th St. N. W., Washington.

LEA, Henry Charles, author; *b.* Philadelphia, Sept. 19, 1825; private ed'n (LL. D., Univ. of Pa., Harvard and Princeton); member of many learned societies in Europe and the U. S. In publishing business, 1843-80; then retired. *Author:* History of Auricular Confession and Indulgences; History of the Inquisition in the Middle Ages; Historical Sketch of Sacerdotal Celibacy; Studies in Church History; Chapters from the Religious History of Spain; Superstition and Force; Formulary of the Papal Penitentiary; also many articles in periodicals. *Address:* 2000 Walnut St., Philadelphia.

LEA, John McCormick, retired lawyer; *b.* Knoxville, Tenn., Dec. 25, 1818; grad. Univ. of Nashville, 1837 (A. M., 1840; also A. M., Bethany Coll., W. Va.); began law practice in Nashville, 1840; U. S. att'y for dist. of Middle Tenn., 1842-5; was circuit judge; declined appointment on supreme court bench of Tenn.; served as member Tenn. Gen. Assembly; pres. Bd. Trustees Univ. of Nashville for many years; pres. Tenn. Hist. Soc.; director numerous charitable institutions; *m.* Elizabeth R., dau. Judge John Ovartus of the supreme court of Tenn. *Address:* Nashville, Tenn.

LEA, Matthew Carey, chemist; *b.* Philadelphia, Aug. 18, 1823 (son of Isaac Lea, the naturalist); ed. at home; studied chemistry under James C. Booth; has written many technical papers, especially on photographic chemistry. *Author:* Manual of Photography. *Residence:* Summit Av., Chestnut Hill. *Office:* 426 Walnut St., Philadelphia.

LEACH, Abby, prof. Greek Vassar Coll.; *b.* Brockton, Mass., May 28, 1855; ed. in Brockton public schools and high school until 1869; Oread Inst., Worcester, Mass.; Radcliffe Coll., Univ. of Leipzig (A. M., Vassar). The organization of Radcliffe Coll. (Harvard Annex) was partly due to her taking private courses with different professors at Harvard. Has given public address at graduations, women's clubs, etc.; v.-p. Am. Philol. Assn.; member Archæol. Soc.; on managing committee Am. School at Athens, Greece. *Residence:* Brockton, Mass. *College Address:* Poughkeepsie, N. Y.

LEAL, John Laing, M. D.; *b.* Andes, N. Y., May 5, 1857; grad. Princeton, 1880 (A. M.); Coll. Phys. and Surg., New York, 1884; engaged in practice at Paterson, N. J.; member co. and State med. societies and Am. Med. Assn.; visiting surgeon Paterson General Hosp.; member State Sanitary Assn. and Am. Public Health Assn.; examiner in School of Hygiene, Rutgers Coll.; health officer of Paterson; *m.*, 1888, Amy L. Arrowsmith. *Residence:* 555 Broadway. *Office:* 94 Broadway, Paterson, N. J.

LEALE, Charles Augustus, M. D.; *b.* New York, March 26, 1842; studied science and medicine; after examination before med. bd., U. S. army, appid. med. cadet; served as surgeon with army and in hospital, full term; M. D., Bellevue Hosp. Med. Coll.; appid. acting asst. surgeon, U. S. army; commissioned asst. surgeon U. S. vols.; was on active duty as surgeon in charge of ward for wounded officers, United States army, Gen. Hosp., Armory Square, Washington. Was first surgeon to reach President Lincoln after he was shot, April 14, 1865; mustered out Jan. 20, 1866, with bvt. rank of capt. U. S. vols.; studied Asiatic cholera, 1866; later, same year, established general practice in New York; *m.*, 1867, Rebecca Medwin Copcutt, New York. Pres. Northwestern Med. and Surg. Soc., 1872; New York Co. Med. Assn., 1885-6; New York Soc. for Relief of Widows and Orphans of Medical Men, 1887-8; consulting physician Bellevue Hosp., etc.; original companion of 1st class mil. order Loyal Legion. *Address:* 604 Madison Av., New York.

LEALE, Medwin, M. D.; *b.* New York, 1873; prepared Berkeley School, New York; grad. Columbia; Coll. Phys. and Surg., 1896; interne Roosevelt Hosp.; physician Floating Hosp. of St. John's Guild; 1st lt. and asst. surgeon squad A, N. Y. C., 1897; served at Camp Black, Camp Alger, Newport News and in Puerto Rico. *Address:* 604 Madison Av., New York.

LEARNED, Walter, banker-author; *b.* New London, Conn., June 22, 1847; common school ed'n; engaged in banking; *m.*, June 1, 1871, Alice F. Beckwith. Member Reform, Grolier and Authors Clubs, New York. *Author:* Between Times (verse); contributions to magazines. *Translator:* Coppée's Ten Tales; Coppée's The Rivals. *Editor:* Treasury of Favorite Poems; Treasury of Favorite American Poems. *Address:* New London, Conn.

LEARNED, William Law, jurist; *b.* New London, Conn., July 24, 1821; grad. Yale, 1841 (LL. D., 1878); admitted to bar, Rochester, N. Y., 1844; settled in Albany; justice supreme court N. Y., 1870-91; presiding justice same court, 1875-91; retired by reason of age, Dec. 31, 1891; *m.*, 1st, Phebe R. Marion, May 28, 1855; 2d, Katharine De Witt, Jan. 15, 1868. *Address:* Albany, N. Y.

LEARY, Richard Phillips, capt. U. S. N.-naval governor of Guam; *b.* Baltimore; grad. Naval Acad., 1860; promoted ensign, Oct., 1863; master, May, 1866; lt., Feb., 1867; lt.-commander, March, 1868; commander, June, 1882; capt., April, 1897. Attached to blockading squadrons off Charleston, S. C., 1863-5; afterward on various duties and stations; commanded Adams, Pacific station, 1888-9; senior officer at Samoa during the revolution of 1888, when Tamasese gov't was overthrown; was voted a gold medal by the Md. legislature for courageous services to gov't at that time; in command cruiser San Francisco, 1897-8; convoyed the New Orleans, bought from Brazil; was stationed at Boston Navy-Yard after Spanish-American war until appid. capt., Jan., 1899. *Address:* Agana, Guam, Ladrone Islands, or Navy Department, Washington.

LEASE, Mary Elizabeth, lecturer-writer; *b.* (Clyens) Ridgway, Elk Co., Pa., Sept. 11, 1853; grad. St. Elizabeth's Acad., Allegheny, N. Y.; removed to Kan.; admitted to Kan. bar, 1885; made first political speech before a Union Labor convention,

1888; made 161 speeches in Alliance campaign, 1890, resulting in retirement of Senator John J. Ingalls; apptd. pres. State Bd. of Charities, Kan., being first woman to hold such a position in U. S.; had a large following for U. S. senator, 1893; was a v.-p. Daughters of Isabella at World's Columbian Exp'n and was orator on Kansas Day; represented Kan. at Nat. Conference of Charities and Corrections and was also Nat. v.-p. World's Peace Congress, Chicago, 1893. *Author:* The Problem of Civilization Solved; has also written much for magazines. Is a lecturer on literary, political and economic subjects. *Address:* 411 St. Nicholas Av., New York.

LEAVITT, Julius Adelbert, pres. Ewing Coll. since 1890; *b.* Gouverneur, N. Y., March 4, 1852; grad. Brown Univ., 1875 (D. D., 1896, La Grange Coll., Mo.); studied theology at Newton, Mass.; ordained to Baptist ministry, June 24, 1876. Pastorates in Grafton, Vt.; Essex, Vt.; Beloit, Kan.; Leavenworth, Kan. State supt. Sunday-school Work for Baptists of Ill., 1884-90; conducted Taylor Springs Baptist Assembly, 1887-91; asso. editor Baptist News since 1896; *m.*, Dec. 29, 1881, Lillie H. Lemen. *Address:* Ewing, Franklin Co., Ill.

LE CONTE, Joseph, prof. geology and natural history Univ. of Calif.; *b.* Liberty Co., Ga., Feb. 26, 1823; grad. Franklin Coll., Univ. of Ga., 1841; A. M., 1845; Coll. of Phys. and Surg., New York, 1845; Harvard, B. S., 1851 (LL. D., Univ. of Ga., 1879; Princeton, 1896). During Civil war in Confederate service, in scientific dept., as chemist of med. laboratory and chemist of the nitre and mining operations; removed to Calif., 1869; *m.*, Jan. 14, 1847, Caroline Elizabeth Nisbet of Ga. *Author:* Religion and Science (a course of Sunday lectures); Elements of Geology (text-book for universities); Sight, or Principles of Monocular and Binocular Vision; A Compend of Geology for High Schools; Evolution and Its Relation to Religious Thought; etc. *Address:* Berkeley, Calif.

LEDERER, George W., theatrical mgr.; *b.* Wilkesbarre, Pa., 1861; first theatrical venture with Sydney Rosenfeld in exploiting the latter's play of Florinel, 1878; several seasons with various attractions on the road; organized in Europe the Herrmann Trans-Atlantique Co., which appeared in leading theatres of U. S.; mgr. of New York Casino and of Lillian Russell since 1893; also managing director New York Theatre, Prince of Wales Theatre, London, and interested in Shaftesbury Theatre, London; has gained distinction by originating a popular style of lyric farce and fantasy, such as The Belle of New York. *London Office:* Avenue Mansions, 16, Shaftesbury Av. W. *American Address:* The Casino, Broadway and 39th St., New York.

LEDOUX, Albert R., mining eng'r and metallurgist; *b.* Newport, Ky., Nov. 2, 1852; ed. Columbia School of Mines, 1870-3; Berlin Univ., Germany, 1873-5; grad. Univ. of Göttingen, A. M., Ph. D., 1875 (M. S., Univ. of N. C., 1880). State chemist and member State Bd. of Health, N. C., 1876-80; since 1880 in practice as consulting eng'r, metallurgist, assayer and chemist, and expert in chemical and eng'ring cases; for 2 years expert N. Y. Electrical Subway Comm'n; receiver Harney Peak Tin Mining Co. *Address:* 99 John St., New York.

LE DUC, William Gates, ex-U. S. comm'r of agr.; *b.* Wilkesville, O., March 29, 1823; grad. Kenyon Coll., 1848; admitted to bar, 1849; settled at St. Paul, Minn.; later removed to Hastings, Minn., and engaged extensively in farming. Served, capt. to bvt. brig.-gen. U. S. vol., in Civil war; U. S. comm'r agr., 1877-81; organized what now are the Bureau of Animal Industry and the Division of Forestry. Now, 1899, farmer in Minn., and has other interests. *Address:* Hastings, Minn.

LEDWITH, William Laurence, pastor Tioga Preby'n Ch., Philadelphia; *b.* Brownsville, Pa., March 14, 1850; grad. Princeton, 1874 (A. M., 1877; D. D., 1895); grad. Princeton Theol. Sem., 1877; *m.*, Oct., 1886, Sarah W. Cooper, Philadelphia. Three pastorates: Bellevue Presby'n Ch., Lancaster Co., Pa., 6 years; South Presby'n Ch., Philadelphia, 9 years; Tioga Presby'n Ch., Philadelphia, since 1892. Member Presby'n Bd. Publication; twice moderator Presbytery of Philadelphia; librarian Presby'n Hist. Soc.; 3 times Comm'r-Gen. Assembly Presby'n Ch. Contributes to religious journals. *Residence:* 1531 Tioga St., Philadelphia.

LEDYARD, Henry Brockholst, pres. Mich. Central R. R. since 1883; *b.* Paris, France, Feb. 20, 1844, of American parents, his father being sec. U. S. Legation; grad. West. Point, 1865; *m.*, Oct. 15, 1867, Mary R. L'Hommedieu (died March 30, 1895). Served as 1st lt. in 4th U. S. art'y, 1865-70; retired to join engineering force Northern Pacific R. R.; afterward clerk and later asst. supt. and supt. Eastern div., Chicago, Burlington & Quincy R. R. Since 1874 with Mich. Central; asst. gen. supt. and chief eng'r, 1874-5; gen. supt, 1875-7; gen. mgr., 1877-83; since then pres. *Address:* 579 Jefferson Av., Detroit.

LEE, Albert, author - editor Harper's Round Table since 1895; *b.* New Orleans, May 11, 1868; grad. Yale, 1891; editor Yale Literary Magazine, 1890-1; on editorial staff New York Sun, 1891-4; *m.*, May 22, 1895, Blanche Coit. *Author:* Tommy Toddles; Track Athletics in Detail; The Knave of Hearts; Four for a Fortune; etc. *Residence:* 128 E. 34th St. *Office:* Care Harper & Bros., Franklin Sq., New York.

LEE, Andrew E., governor of S. Dak.; *b.* nr. Bergen, Norway, 1847; emigrated with parents to Dane Co., Wis., 1851; ed. common and high schools; clerk in stores, McGregor, Ia., 5 years; Madison, Wis., 3 years; went to Dakota Ty., settled at Vermillion, Clay Co.; since 1869 partner with Charles E. Prentis in mercantile and farming operations; became mayor of Vermillion; gained prominence in a contest between the taxpayers and the water company; elected gov., 1896; re-elected, 1898; Populist; *m.*, 1872, Annie M. Chappell. *Home:* Vermillion, S. Dak. *Official Address:* Pierre, S. Dak.

LEE, Benjamin, M. D.; *b.* Norwich, Conn., Sept. 26, 1833; grad. Univ. of Pa., 1852; New York Med. Coll., 1856; studied in Europe; established practice in New York; edited American Medical Monthly; m., April 5, 1859, Emma Hale White, dau. Norman White, New York. Surgeon 22d N. Y. regt., 1862-3; removed to Philadelphia, 1865; long treas. Pa. Med. Soc.; apptd. sec. Pa. State Bd. of Health, 1885; pres. Am. Acad. Medicine, 1884; pres. Conference of State and Provincial Boards of Health of N. America, 1886; pres. Public Health Assn., 1896; honorary member Societies of Hygiene, Brussels and Paris. Specialist in orthopædic surgery and nervous diseases. *Author:* Correct Principles of Treatment for Angular Curvature of the Spine; Tracts on Massage. *Residence:* 5121 Morris St., Germantown. *Office:* 1420 Chestnut St., Philadelphia.

LEE, Benjamin Franklin, bishop African M. E. Church since 1892; *b.* Bridgetown, N. J., Sept. 16, 1841 (of African descent); grad. Wilberforce Univ., 1872; m., Dec. 30, 1872, Mary E. Ashe, Mobile, Ala. Prof. homiletics, etc., 1873-5, pres., 1876-84, Wilberforce Univ.; editor Christian Recorder, 1884-92. *Author:* Wesley the Worker; Causes of the Success of Methodism. *Address:* Wilberforce, O.

LEE, Elmer, M. D.; *b.* Piqua, O., March 12, 1856; grad. Ohio Wesleyan, 1877; A. M., 1880; Mo. Med. Coll., 1882 (Ph. D., St. Louis Univ.); practised medicine, St. Louis, 1882-5; Chicago, 1885-96; since then in New York; is a lecturer and inventor; treated cholera cases in Russia and Germany in the epidemic of 1892. Officer Am. Acad. Med.; Am. Med. Assn.; Am. Social Science Assn. Member Med. Soc. Co. of New York. Member Committee on Revision of U. S. Pharmacopœia, 1890-1900; was acting asst. surgeon U. S. army in war with Spain. Unmarried. *Author:* Treatise on Asiatic Cholera; Medical Treatment of Appendicitis; also 50 other monographs. *Address:* 16 W. 49th St., New York.

LEE, Fitzhugh, governor of Havana; *b.* Clermont, Fairfax Co., Va., Nov. 19, 1835 (nephew of late Gen. Robert E. Lee); grad. U. S. Mil. Acad., 1856; commissioned 2d lt. 2d cav.; severely wounded in a fight with Indians; instructor of cavalry, West Point, 1860-1; resigned commission, 1861; was adj.-gen. Ewell's brigade, Confederate army, until Sept., 1861; lt.-col. and col. 1st Va. cav., participating in all battles of Army of Northern Va., 1861-2; brig.-gen., July 25, 1862; maj.-gen., Sept. 3, 1863; had three horses shot under him and was himself severely wounded at Winchester, Va., Sept. 19, 1864; commanded whole cav. corps Army of Northern Va., March, 1865, until he surrendered to Gen. Meade at Farmville; governor of Va., 1886-90; Democrat. U. S. consul to Havana from 1896 until declaration of war with Spain; apptd., May, 1898, maj.-gen. U. S. vols.; placed in command 7th army corps; after peace was agreed upon, became military governor Havana, Jan. 1, 1899. *Address:* Havana, Cuba.

LEE, George Washington Custis, pres. emeritus Washington and Lee Univ.; *b.* Fortress Monroe, Va., Sept. 16, 1832 (son of Gen. Robert E. Lee); ed. at academies in Va. (LL. D., Tulane Univ.); grad. West Point, 1854; did important military eng'ring work in Fla. and Calif.; during Civil war was aide-de-camp on staff of Jefferson Davis; rose to rank of maj.-gen. and was captured at Sailor's Creek; prof. civil and mil. eng'ring Va. Mil. Inst., 1865; succeeded his father, 1871, as pres. Washington and Lee Univ., until 1897; since then pres. emeritus. Unmarried. *Address:* Burke's Station, Va.

LEE, Gerald Stanley, author-lecturer-critic; *b.* Brockton, Mass., Oct. 4, 1863; grad. Middlebury Coll., 1885; Yale Divinity School, 1888; m., June 26, 1896, Jeannette Barbour Perry. Gives courses of lectures on The Reading Habit, Life of the Spirit in Modern Times and The Mind of Christ; also several single lectures. *Author:* The Shadow Christ; A Paper Civilization; Between Books; About an Old New England Church. *Address:* Northampton, Mass.

LEE, Henry, banker; *b.* Boston, Sept. 2, 1817; grad. Harvard, 1836; on staff of Gov. John A. Andrew during Civil war; member banking-house of Lee, Higginson & Co. *Author:* The Militia of the United States. *Address:* 39 Phillips St., Boston.

LEE, James Wideman, clergyman-author-editor; *b.* Gwinnett Co., Ga., Nov. 28, 1849; boyhood on farm; grad. Emory Coll., Ga., 1874; ordained to ministry of M. E. Church, South, 1876; served churches in Ga. at Carrollton, Dalton, Rome and Atlanta; transferred, 1888, to St. Louis, becoming pastor St. John's Ch.; presiding elder St. Louis dist. since 1897. Traveled in Palestine with R. E. M. Bain, artist (q. v.), 1894, gathering material for his book, Earthly Footsteps. *Author:* The Making of a Man; Henry W. Grady, Orator and Man; The Romance of Palestine; The Earthly Footsteps of the Man of Galilee. Edited and illustrated The Self-Interpreting Bible. Now editor of The American Illustrated Methodist Magazine; m., 1873, Emma Enfaula. *Residence:* 3900 W. Belle Pl., St. Louis.

LEE, John Clarence, pres. of St. Lawrence Univ. since 1896; *b.* Woodstock, Vt., Oct. 15, 1856. In 1859 his father, John S. Lee, D. D., became first pres. St. Lawrence Univ., where the son graduated, 1876 (A. M., 1879; Ph. D., 1895); also grad. Harvard, 1878, and Canton Theol. School, 1880 (S. T. D., Tufts Coll., 1896); after 4 years in Universalist ministry became prof. English literature Lombard Univ., Galesburg, Ill., 1884; v.-p. same, 1892-6; m., Nov. 25, 1889, Helena Crumett, Hyde Park, Mass. *Address:* Canton, N. Y.

LEE, Mary Catherine (Mrs.), author; *b.* (Jenkins) in New Bedford, Mass.; ed. New Bedford and New York; m. to Roswell Lee, Springfield, Mass. *Author:* A Quaker Girl of Nantucket; In the Cheering-Up Business; A Soulless Singer; An Island Plant; etc. *Address:* Springfield, Mass.

LEE, Stephen Dill, pres. Miss. Agr'l and Mech. Coll. since 1880; *b.* Charleston, S. C., Sept. 22, 1833; grad. West Point, 1854 (LL. D., Tulane Univ., La.); 1st lt. 4th art'y, U. S. army, 1854-61, and 3 years regimental quartermaster in same; became capt. in S. C. army; afterward served in Confederate army as capt., maj., lt.-col., col., brig.-gen., maj.-gen. and lt.-gen. Took part in battles around Richmond, 1862; in 2d Bull Run, Sharpsburg, Vicksburg campaign; commanded Confederates at Chickasaw Bayou, Miss., when Sherman was defeated, and in battles of Tupelo, Miss.; Atlanta, Ga.; Jonesborough, Ga.; Franklin, Nashville, etc. Was planter in Miss. after war; *m.*, Feb. 9, 1865, Regina Lillie Harrison of Columbus, Miss. State senator, 1870; member Constitutional Convention, Miss., 1890. Chairman hist. committee Assn. of United Confederate Veterans; lt.-gen. commanding Army of Tennessee Dept. United Confederate Veterans. *Address:* Agricultural College, Miss.

LEE, William, publisher; *b.* Boston, April 17, 1826; in employ of Samuel G. Drake, bookseller, 1837-40; at school, 1840-2; returned to book trade; clerk, 1845-50, and partner, 1850-7, Phillips, Sampson & Co.; traveled in Europe, 1857-9; member Crosby, Nichols, Lee & Co., 1860-1; established, Feb. 1, 1861, firm of Lee & Shepard (with Charles A. B. Shepard, who died 1889) and remained at its head until June, 1898, when he retired from business. *Address:* Brookline, Mass.

LEEDY, John W., governor Kan. since 1896; *b.* Richland Co., O., March 8, 1849; tried to enlist at age of 14 in company leaving for the front, but was rejected. He remained with the company, however, until the war closed, the following spring. Clerk in store, Pierceton, Ind., 1865-8; worked on farm at Carlinsville, Ill., 1868-80; moved to Kan., 1880; became farmer nr. Leroy, Coffey Co., Kan. Originally Republican; became Democrat from 1872 until organization of Populist party, in which he became a leader. State senator, 1892-6. *Official Residence:* Topeka, Kan.

LEFFERTS, George Morewood, M. D.; *b.* Brooklyn, Feb. 24, 1846; ed. Coll. City of New York; grad. New York Coll. Phys. and Surg., 1870; studied in Vienna, 1872-3; settled in practice in New York; specialist in diseases of the throat and chest. Successfully performed, July, 1874, first operation of subhyoidean laryngotomy ever attempted in U. S.; prof. laryngoscopy, New York Coll. Phys. and Surg. *Author:* Diseases of the Nose; Diagnosis of Nasal Catarrh; Pharmacopœia for Diseases of the Nose and Throat. *Address:* 212 Madison Av., New York.

LEFFINGWELL, Charles Wesley, clergyman; *b.* Ellington, Conn., Dec. 5, 1840; studied at Union Coll.; prin. Galveston Acad., Tex., 1859-60; grad. Knox Coll., 1862 (D. D., 1875); v.-p. Mil. School, Poughkeepsie, N. Y., 1862-5; grad. Nashotah Theol. Sem., Wis., 1867; ordered deacon, 1867; ordained priest, 1867; was asst. St. James Ch., Chicago, 1867; soon after, 1868, founded, and has from the first been rector St. Mary's School, Knoxville, Ill. Editor for 20 years of The Living Church, a weekly religious paper of Chicago. *Address:* Knoxville, Ill.

LÉGER, Jacques Nicolas, envoy extraordinary and minister plenipotentiary of Haiti to U. S.; *b.* Aux Cayes, Haiti, July 20, 1859; ed. in Haiti and Paris; practised law in Port au Prince, Haiti; sec. legation and chargé d'affaires at Paris; asst. sec. of state; member House of Representatives and chairman Committee on Foreign Affairs, Haiti. *Address:* 1461 Rhode Island Av., Washington.

LEGRAS, Gustave, asst. prof. mathematics Coll. City of New York since 1883; *b.* New York, Jan. 24, 1858; grad. Coll. City of New York, B. S., 1879 (M. S.); studied law for 1 year, but has not practised; member Am. Math. Soc., French Benevolent Soc., Reform Club; etc. *Residence:* 1931 Madison Av., New York.

LEHMANN-KALISCH (Mme.) Lilli, prima donna; *b.* Wurzburg, Bavaria, dau. Marie Loewe-Lehmann, dramatic singer; début Prague, Sept., 1866; later singing at Dantzic, Leipsic, Berlin and in U. S. as Brunhilde, Fidelio, Carmen and in other operatic rôles; has also sung in concerts and musical festivals in Europe and U. S.; *m.* Paul Kalisch, a singer. *Address:* Care Metropolitan Opera House, New York.

LEIGH, William Robinson, artist; *b.* on farm, Berkeley Co., W. Va., Sept. 23, 1866; ed. by private tutor; began studying art at Md. Inst., Baltimore, 1880-3; Royal Acad., Munich, Bavaria, 1884-9. Received bronze medals, Royal Acad. Munich, 1885, 1886, 1887; silver medals, 1888, 1889; had picture awarded honorable mention Paris Salon, 1892. From 1890 to 1895 painted 6 panoramas; since 1895 in New York, engaged as figure and portrait painter and illustrator. *Studio:* 101 W. 66th St., New York.

LEIGHTON, George E., capitalist; *b.* in Mass.; ed. in Cincinnati; when 23 years old located as lawyer in St. Louis; served in Union army, 1861-5, under Gens. Lyon, Halleck, Curtis and Schofield, reaching rank of col.; att'y for Mo. Pacific Ry., 1865-73; retired from practice to engage in mfg., banking and other enterprises. Was 4 years pres. Commercial Club, St. Louis; is pres. Mo. Hist. Soc. and Univ. Bd. Washington Univ.; member St. Louis Acad. of Sciences, Am. Economic Assn. Delivered speech at Trans-Missouri Congress in opposition to free coinage of silver, of which 150,000 copies were distributed. Apptd. by executive committee Indianapolis Monetary Conference, 1897, as member of the Monetary Comm'n; *m.*, Oct., 1862, Isabella, dau. Hon. Hudson E. Bridge. *Residence:* 803 Garrison Av. *Office:* Rialto Bldg., St. Louis.

LEIPZIGER, Henry M., lecturer - e d u cator; *b.* England, 1854; came to New York, 1865; attended public schools; grad. Coll. City of New York, 1873; Columbia, law dept. 1875 (Ph. D., Columbia, 1888); ad-

mitted to N. Y. bar, but never practised; taught in New York day and night schools until 1881; traveling, studying and investigating methods of industrial ed'n, 1881-4; organized Hebrew Technical Inst., New York, and directed same, 1884-91. In 1891 elected asst. supt. public schools, New York; 1896, elected supervisor of free lectures, New York; since its organization (1888) chairman of the library committee of the Aguilar Free Library, New York. *Residence:* 324 E. 50th St. *Office:* 146 Grand St., New York.

LEISHMAN, John G. A., envoy extraordinary and minister plenipotentiary from U. S. to Switzerland since 1897; Republican; is veterinary surgeon by profession. *Address:* American Legation, Berne, Switzerland.

LEITER, Joseph, *b.* Chicago, Dec. 4, 1868 (son of Levi Z. Leiter); prepared at St. Paul's School, Concord, N. H.; grad. Harvard, 1891; assisted his father's agt., 1891-2; agt. for his father, 1892-5; in autumn of 1897 bought wheat on Chicago Board of Trade to such an extent as to make him, at beginning of 1898, the largest individual holder of wheat in the history of the grain trade; director Chicago Edison Co., Chicago and South Side Rapid Transit Elevated Ry. Co., Chicago City Ry. Co.; etc. *Address:* 81 S. Clark St., Chicago.

LEITER, Levi Zeigler, capitalist; *b.* Leitersburg, Washington Co., Md., 1834; ed. there, then clerked in country general store until 1854; employed in store at Springfield, O., 1854-5; employe and later partner, Cooley, Wadsworth & Co., dry goods, Chicago, until Jan. 1, 1865, when he and Marshall Field (*q. v.*) sold their interests in that firm to John V. Farwell (*q. v.*), and bought controlling interest in dry goods business of Potter Palmer (*q. v.*). Firm became Field, Palmer & Leiter, then Field, Leiter & Co. until Jan. 1, 1881, when he sold his interest and retired. Since then has given attention to buying and improving business properties in Chicago; has large interests in corporations; m., Oct., 1868, Mary Theressa Carver, 4 children: Joseph (*q. v.*), Nancy L. C., and Marguerite, unmarried, and Mary Victoria, Lady Curzon of Kedleston (*q. v.*). *Residence:* 101 Rush St. *Office:* 81 Clark St., Chicago.

LEITER, Mary Victoria: see Curzon, Mary Victoria, Lady.

LELAND, Charles Godfrey ("Hans Breitmann"), author; *b.* Philadelphia, Aug. 15, 1824; grad. Princeton, 1845 (A. M., Harvard; F. R. L. S.); studied at Univs. of Heidelberg, Munich and Paris. Studied law; practised in Philadelphia, 1848-53; entered journalism; editor New York Times, Philadelphia Evening Bulletin, Vanity Fair; 3 years managing editor Philadelphia Press; editor Knickerbocker Magazine and Continental Magazine; since 1869 principally devoted to literature; in London, 1869-80; returned to U. S.; was first to establish industrial education, founded on the minor arts as a branch in the public schools, now used in U. S., England, Austria, Hungary, etc.; established, with Mrs. R. Jebb, the British Home Arts and Industries Assn.; one of original founders of Folk-Lore Congress at Paris, 1889; discovered the "Shelta" language, spoken by Celtic tinkers, etc., subsequently verified by Kuno Meyer, from MS. 1,000 years old, as the famous lost language of the Irish bards. Of late years has lived in London, England, and Florence, Italy. *Author:* Hans Breitmann's Ballads (praised by Tennyson in his Diary); France, Alsace and Lorraine; English Gypsies; Egyptian Sketch Book; Life of Abraham Lincoln; The Minor Arts; Industrial Work in Schools (U. S. Bureau of Education); Gypsy Sorcery; Legends of Florence (1st and 2d series); Songs of the Sea and Lays of the Land; One Hundred Profitable Arts; Meister Karl's Sketch Book; Etruscan-Roman Remains; The Gypsies; Algonquin Legends; Anglo-Romany Songs; Legends of Virgil; Have You a Strong Will?; and many other works, 22 in all. *Address:* Care Baring & Co., 8 Bishop Gate, London, England, and Hotel Victoria, Florence, Italy.

LEMLY, Henry R., capt. U. S. A.; *b.* N. C., 18—; entered Mil. Acad., Sept. 1, 1868; grad. June 14, 1872, and apptd. 2d lt. 3d cav.; transferred to 3d art'y, Oct. 7, 1873; 1st lt., Feb. 23, 1880; capt., 1898; in Spanish-American war served in Puerto Rico campaign. *Author:* Who Was Eldorado? *Address:* War Dept., Washington.

LEMLY, Samuel Conrad, judge-advocate-general U. S. N.; *b.* Salem, N. C., March 14, 1853; grad. U. S. Naval Acad., 1873; ensign, July, 1874; master, Feb., 1880; junior lt., March, 1883; lt., Jan., 1886; served on various stations and duties until apptd., June 5, 1897, judge-advocate-general; reappointed for 4 years from June 4, 1898. *Residence:* Hotel Baltic, McPherson Sq. *Office:* Navy Dept., Washington.

LEMMON, John Gill, botanist; *b.* Lima, Mich., Jan. 2, 1832; ed. common and private schools and Mich. State Normal School; taught village schools 8 years and was 4 years school supt. Then entered Univ. of Mich.; left before graduation to enter 4th Mich. cav., June 5, 1862; took part in 36 engagements in Ky., Tenn., Ala. and Ga.; captured Aug. 24, 1864, and remained in Andersonville prison to end of war; m., 1880, Sara Allen Plummer (*q. v.*). In Calif. since 1866, as botanical explorer, collector and writer; specialist in forestry; was botanist four years Cal. State Bd. Forestry; has added many species of plants, including several kinds of trees, to accepted classifications. *Author:* Recollections of Rebel Prisons; Ferns of the Pacific; Handbook of West American Cone-Bearers; Discovery of the Potato; also poems and miscellaneous newspaper articles. Now at work on large illustrated work on Western conifers. Has a large herbarium. *Address:* N. Temescal P. O., Oakland, Calif.

LEMMON, Sara Allen Plummer, botanist-artist; *b.* (Plummer) in New York; became a teacher and artist; m., 1880, to John Gill Lemmon, botanist (*q. v.*). Together they have botanically explored the Pacific coast from Mexico to British Co-

lumbia; was artist, 1887-91, Calif. State Bd. Forestry; has written and illustrated books and articles upon various branches of crytogamous botany. *Author:* Marine Algæ of the West; Western Ferns. *Address:* N. Temescal P. O., Oakland, Calif.

LEMOYNE, William J., actor; *b.* Boston, 1831; first professional appearance as First Officer in Lady of Lyons, Portland, Me., May 10, 1852; played with G. F. Marchant, E. L. Davenport and others until Civil war began; lt., capt. Co. B, 28th Mass. vol. inf.; wounded at South Mountain and left the service; returned to the stage and has taken leading rôles in many dramas, notably old man parts. *Address:* 128 E. 34th St., New York.

LENIHAN, Thomas Mathias, R. C. bishop of Cheyenne since 1897; *b.* May 12, 1845; ed. Bardstown, Ky., Ecclesiastical Sem., Cape Girardeau, Mo., and St. Francis Sem., Milwaukee. Ordained priest, Nov. 19, 1867; pastor St. Benedict's, Decorah, Ia., 1868-70; Corpus Christi Ch., Fort Dodge, Ia., and adjacent missions; built many new churches; established new parishes and was made irremovable rector and dean until consecrated bishop, Feb. 24, 1897. *Address:* Cheyenne, Wyo.

LENSKI, Richard Charles Henry, Lutheran clergyman; *b.* Greifenberg, Prussia, Sept. 14, 1864; common school ed'n at Jackson, Mich.; grad. Capital Univ., Columbus, O., 1885 (A. M.); grad. German Theol. Sem., Columbus, 1887. Pastor Baltimore, 1887-8; Trenton, O., 1888-92; Springfield, O., since 1892. *Author:* Biblische Frauenbilder (The Women of the Bible); His Footsteps: Studies for Edification from the Life of Christ; *m.*, Feb. 1, 1888, Marietta Young, Columbus, O. *Address:* Springfield, O.

LENTZ, John Jacob, congressman-lawyer; *b.* nr. St. Clairsville, Belmont Co., O., Jan. 27, 1856; grad. Nat. Normal Univ., Lebanon, O., 1877; attended Univ. of Wooster 1 year; grad. Univ. of Mich., 1882; grad. Columbia Coll., LL. B., 1883; admitted to bar at Columbus, 1885; has since practised there. Was apptd. trustee of Ohio Univ. by Gov. McKinley; elected Nat. pres. Am. Insurance Union, Sept., 1896; member Congress 12th Ohio dist. since 1897; present term expires 1901; Democrat. Prominent as advocate of armed intervention in Cuba in debates preceding war of 1898. *Address:* Columbus, O.

LEONARD, Abiel, P. E. bishop of Salt Lake, consecrated Jan. 25, 1888; *b.* Fayette, Mo., June 26, 1848; grad. Dartmouth, 1870; A. M., 1873; grad. Gen. Theol. Sem., 1873 (S. T. D. there, also from Griswold and Bethany Colls.); served in ministry of P. E. Church in Mo. and Kan. until 1888; *m.*, Oct. 21, 1875, Flora T. Thompson, Sedalia, Mo. *Address:* Salt Lake City, Utah.

LEONARD, Charles Ransom, lawyer *b.* Iowa City, Ia., Dec. 3, 1860; grad. State Univ. of Iowa, 1881 (A. M., LL. B.); practised law at Creston, Ia., 1883-90; at Butte, Mont., since 1890; defeated for legislature, 1892; State senator since 1894 from Silver Bow Co.; member for Mont. of Republican Nat. Committee; *m.*, Aug. 10, 1887, Alice Sample, Carthage, Ill. *Address:* Butte, Mont.

LEONARD, John William, author-lawyer; *b.* London, Eng., June 6, 1849; academic ed'n; traveled in Europe, Africa, E. Indies, Australia; engaged in journalism; came to U. S., 1868; admitted to Texas bar, 1870; practised in Texas, Ariz. and Ill.; edited several daily and weekly newspapers; held various local offices; sec. Territorial Democratic committee, Ariz., 1877-8; Democratic nominee for Congress, 8th Ill. dist., 1898; *m.*, May 21, 1884, Georgiana Mix, of Rochelle, Ill. Elected member bd. ed'n Wheaton, Ill., for term 1899-1902; lecturer. *Editor:* Who's Who in America; Brehm's Life of Animals (English translation of Brehm's Tierleben); Best Things by Chauncey M. Depew; etc. *Author:* Gold Fields of the Klondike; Centennial Review of Cincinnati; etc. *Residence:* Wheaton, Ill.

LEONARD, Mary, author of The Story of the Big Front Door (juvenile book) and several short stories in magazines. *Address:* 1057 Third Av., Louisville, Ky.

LEONARD, William Andrew, P. E. bishop of Ohio, consecrated Oct. 12, 1889; *b.* Southport, Conn., July 15, 1848; ed. Phillips Acad., Andover, Mass.; grad. St. Stephen's Coll., Annandale, N. Y. (D. D.; also D. D., Washington and Lee); deacon, 1871; priest, 1873; asst. Holy Trinity Ch., Brooklyn; rector Ch. of the Redeemer, Brooklyn; St. John's Ch., Washington. *Author:* Via Sacra, or Footprints of Christ; History of the Christian Church; Church Club Lectures; A Faithful Life; reviews, essays, sermons, charges, etc. *Address:* 810 Euclid Av., Cleveland, O.

LEONOWENS, Anna Harlette Crawford, author; *b.* (Crawford) Caernarvon, Wales, Nov. 5, 1834; *m.* Thomas Leonowens, who died in India; governess in family of King of Siam, 1863-7; came to U. S. and established in New York a school for training of kindergarten teachers. *Author:* The English Governess at the Court of Siam; Romance of the Harem; Life and Travels in India; Our Asiatic Cousins; etc.

LESLEY, J. Peter ("J" is mere signature), geologist; *b.* Philadelphia, Sept. 17, 1819; grad. Univ. of Pa., 1838 (LL. D.); asst. geol. survey of Pa., 1838-41; studied at Princeton Theol. Sem., 1841-4; licensed to preach by Presbytery of Philadelphia, 1844; studied at Univ. of Halle following winter; employed by Am. Tract Soc., 1845-7; pastor Cong'l Ch., Milton, Mass., 1848-51. His theological views changing, left pulpit; settled in Philadelphia as professional expert in geology; sec. Am. Iron Assn., 1855-9; prof. geology and mining and dean scientific faculty Univ. of Pa., 1872-8; emeritus prof. since 1886; chief geologist in charge of complete resurvey of Pa., begun, 1874; has made extensive researches in coal, oil and iron fields in U. S. and Canada. Original member Nat. Acad. Sciences; sec. and librarian, 1858-85, Am. Philosoph. Soc.; pres. Am. Assn. Adv. Science, 1883-5; U. S. comm'r to Paris Exp'n, 1867; etc. *Author:*

Man's Origin and Destiny from the Platform of Sciences; Coal and Its Topography; The Iron Manufacturer's Guide; Paul Dreifuss, His Holiday Abroad; etc.; m., Feb. 13, 1849, Susan Inches, dau. Hon. Joseph Lyman, Northampton, Mass. *Address:* Milton, Mass.

LESLEY, Susan Inches, b. Northampton, Mass., dau. Judge Joseph Lyman; m., Feb. 13, 1849, Prof. J. P. Lesley; was long actively identified with work of organized charities in Philadelphia. *Author:* Memoirs of Mrs. Annie J. Lyman (2d edition entitled "Recollections of My Mother"). *Address:* Milton, Mass.

"LESLIE, Amy;" see Brown, Lillie West.

LESLIE, Mrs. Frank, editor and publisher; b. (Miriam Florence Folline) New Orleans, 1851, of a French Creole family. Married to Frank Leslie, New York publisher (died 1880). Succeeded to his business, then badly involved; personally managed it and put it on a paying basis. After 2 years passed in foreign travel she has returned to her editorial duties; pres. Frank Leslie Publishing House and editor Frank Leslie's Monthly. Is well known as a magazine contributor and has published several books. *Residence:* Sherry's, 5th Av., cor. 44th St. *Office:* 141 Fifth Av., New York.

LESLIE, Preston Hopkins, lawyer-ex-governor; b. in Wayne (now Clinton) Co., Ky., March 2, 1819; ed. in neighborhood schools until 1837; 5 months in Co. Acad., Columbia, Ky.; admitted to bar, Oct. 7, 1840; 2 terms in lower house and 2 terms (8 years) Ky. Senate; was speaker of senate; gov. Ky., 1871-5; circuit judge, 1881-5; active member Baptist church from Sept., 1838; gov. Mont. Ty., Jan., 1887, to July, 1889; established law practice at Helena, Mont.; U. S. att'y. dist. of Mont., 1894-8. *Address:* Helena, Mont.

LESTER, Rufus E., congressman-lawyer; b. Burke Co., Ga., Dec. 12, 1857; grad. Mercer Univ., Ga., 1877; admitted to bar, 1878; served in Confederate army, 1861-5; resumed law practice after war; State senator, 1879-9; pres. State senate, 1878-9; mayor Savannah, 1883-9; member Congress from 1st Ga. dist. since 1889; present term expires 1903; Democrat. *Home:* Savannah, Ga.

LETCHWORTH, William Pryor, philanthropist-author; b. Brownville, N. Y., May 26, 1823; mfr. in Buffalo, N. Y., 1848-69; retired from all business about 25 years ago; has since devoted entire time to charitable work; member State bd. of charities, April, 1873; v.-p. same, June, 1874; pres., March, 1876, until he resigned, 1897; pres. Nat. Conference of Charities, Sept., 1883; (LL. D., Feb. 9, 1883, from Univ. of N. Y., "for distinguished services to the State"). Secured the passage of N. Y. law providing for removal of children from almshouses and other pauper establishments; also devoted much attention to the care of the insane, and other reforms. *Author:* The Care of the Insane in Foreign Countries. *Address:* Glen Iris, Portage, N. Y.

LEUPP, Francis Ellington, journalist; b. New York, Jan. 2, 1849; grad. Williams, 1870 (A. M., 1873); LL. B., Columbia Law School, 1872; m. Ada Lewis Murdock, New York, Oct. 13, 1874. Asst. editor New York Evening Post, 1874; editor and part owner Syracuse Herald, 1878-85; Wash'g'n staff contributor, 1885; charge Washington bureau, since 1889, New York Evening Post; editor Good Government, official organ Nat. Civil Service Reform League, 1892-95; member U. S. Indian Com'rs under Cleveland; resigned, 1897. *Author:* How to Prepare for a Civil Service Examination. *Residence:* 1813 Sixteenth St. N. W. *Office:* 45 Wyatt Bldg., Washington.

LEVERETT, Frank, geologist; b. Denmark, Ia., March 10, 1859; ed. public schools and Denmark Acad.; grad. Iowa Agr. Coll., B. Sc., 1885. Spent first 20 years of life on a farm; taught in public schools, 1878-9; taught natural sciences, Denmark Acad., 1880-3; entered U. S. Geol. Survey, sp'l field asst., May, 1886; asst. geologist since 1890. His lines of investigation are glacial geology and water resources. *Author:* Water Resources of Illinois; Water Resources of Indiana and Ohio; The Illinois Glacial Lobe (all reports of U. S. Geol. Survey); Soils of Illinois (in report of Ill. bd. World's Fair Comm'rs); The Surface Features and Deposits of the Chicago Area (in bulletin of Chicago Acad. of Sciences); etc.; m., 1st, Dec. 22, 1887, Frances E. Gibson (died July 10, 1892); 2d, Dec. 18, 1895, Dorothy Park. *Address:* Denmark, Ia.

LEVERING, Joshua, coffee importer; b. Baltimore, Sept. 12, 1845; at school until 1861; employe, 1860-6; later partner with father in coffee importing business of E. Levering & Co.; (father died in 1879); he and his brother Eugene have been conducting the business since then. Originally Democrat, but since 1884 Prohibitionist; was candidate for State comptroller of Md., 1891; Prohibition nominee for Pres. of U. S., 1896. Pres. Y. M. C. A., Baltimore; v.-p. Am. Baptist Publication Soc.; pres. bd. trustees Southern Baptist Theol. Sem., Louisville, Ky.; has held other offices in religious and charitable organizations. *Address:* 1315 Eutaw Pl., Baltimore.

LEVERMORE, Charles Herbert, pres. Adelphi Coll., Brooklyn, since 1896; b. Mansfield, Conn., Oct. 15, 1856; grad. Yale, 1879; (Ph. D., Johns Hopkins, 1886); prin. Guilford Inst., Conn., 1879-83; univ. fellow in history Johns Hopkins, 1884-5; instr. history Hopkins Grammar School, 1885-6; instr. history Univ. of Calif., 1886-8; prof. history Mass. Inst. Technology, 1888-93; prin. Adelphi Acad., Brooklyn, 1893-6. *Author:* The Republic of New Haven (which received a John Marshall prize at Johns Hopkins); Syllabus of Lectures Upon Political History Since 1815; The Academy Song Book; etc. Married, Sept. 4, 1884, Mettie Norton Tuttle, of New Haven, Conn. *Residence:* 30 St. James Pl. *Address:* Adelphi Coll., Brooklyn.

LEVERSON, Montague R., M. D.; b. London, England, March 2, 1839; academic

ed'n in London and Germany; att'y and solicitor, London, 1852; grad. Göttingen, A. M., Ph. D., 1872; studied med. dept. Univ. of Va., 1889-91; grad. Baltimore Med. Coll., 1893; in England was att'y for second owners of the steamship Great Eastern, and also prominent as advocate of law reform. Came to U. S., 1865; went to Calif.; member assembly, Calif., 1882; became advocate of the doctrines of Henry George; went east, 1885; took part in George mayoralty campaign, 1886; studied medicine and was graduated; became prominent opponent of vaccination and sec. Anti-Vaccination Soc. of America. Writer on law reform, monetary science, education, etc. *Address:* Fort Hamilton, N. Y.

LEVETT, David Maurice, composer; *b.* New York, Jan. 1, 1844; studied music in New York, Germany and France; grad. Conservatory, Leipzig, 1871; returned to New York; prof. in New Brunswick (N. J.) Conservatory, 1876; later in Conservatory at Jacksonville, Ill., until 1880; in Chicago, 1880-5; afterward in New York; prof. New York Coll. of Music, and, 1899, prof. in Stern's Conservatory of Music, Berlin, Germany; *m.*, 1878, Kate de Jonge. Author of many compositions for voice, piano and orchestra. *Home:* 933 Park Av., New York.

LEVY, Jefferson M., congressman 13th N. Y. dist. for term 1899-1901; Democrat. *Residence:* 66 E. 34th St. *Office:* 115 Broadway, New York.

LEWELLING, Lorenzo D., ex - governor Kan.; *b.* Salem, Ia., Dec. 21, 1846; attended school there; worked as railway laborer; drove cattle for quartermaster's dept., U. S. army; later served in bridge-building corps of army at Chattanooga; after war attended Knox Coll. and other institutions; taught school; edited the Salem, Ia., Register (Republican); after that, with his wife, had charge of Iowa State Reform School for Girls 15 years; became prominent as penologist; moved to Kansas, 1887; joined People's Party; gov., 1893-5. *Address:* Wichita, Kan.

LEWIS, Abram Herbert, Seventh - day Baptist clergyman-author; *b.* Scott, N. Y., Nov. 17, 1836; grad. Alfred Univ., 1863; (A. M., 1866; D. D., 1881); post-graduate studies in church history, Union Theol. Sem., New York, 1870-1; *m.*, 1855, Augusta M. Johnson. Has been pastor of 4 Seventh-day Baptist churches; now corr. sec. Am. Sabbath Tract Soc. and editor of Sabbath Recorder; was editor Sabbath Outlook, 1882-96. *Author:* The Catholicization of Protestantism on the Sabbath Question; Biblical Teachings Concerning the Sabbath and the Sunday; The Decay of Sunday; A Critical History of the Sabbath and the Sunday in the Christian Church; Critical History of Sunday Legislation; Paganism Surviving in Christianity. *Address:* 633 W. 7th St., Plainfield, N. J.

LEWIS, Alfred Henry ("Dan Quin"), editor of The Verdict, New York; formerly Washington corr. Chicago Times; later in charge Washington bureau New York Journal until establishing The Verdict (humorous weekly), 1898. *Author:* Wolfville; Episodes of Cowboy Life. *Address:* New York.

LEWIS, Charles B. (M. Quad), author; *b.* in Ohio, 1842; grad. Mich. Agr'l Coll.; began newspaper work on Detroit Free Press; soon became prominent as humorist and for descriptive writing; most of his work has appeared under nom de plume of "M. Quad;" now engaged in book-writing and in syndicate and magazine work. Married. *Author:* Field, Fort and Fleet: A Sketch Book of the Civil War; The Lime-Kiln Club; Sawed-off Sketches; Mr. and Mrs. Bowser; Quad's Odds; also a number of plays. *Address:* 71, 3d Pl., Brooklyn, N. Y.

LEWIS, Charles Willard, clergyman-educator; *b.* New Trenton, Ind., Aug. 30, 1860; student 2 years in Nat. Normal Univ.; 1 year in De Pauw Univ.; grad. Moores Hill Coll., B. S., 1890; M. S., 1893. High school prin., Brookville, Ind., 1886-9; prof. mathematics, 1890 to date; v.-p. since 1892, acting pres., 1897-8, and pres. Moores Hill Coll. since 1898; post-graduate student Harvard, summer of 1895. Member Ind. conference M. E. Church and Ind. conference examining bd.; well known as preacher and lecturer; *m.*, March 25, 1887, Bertha M. Cruikshank. *Address:* Moores Hill, Ind.

LEWIS, Charlton Thomas, lawyer; *b.* West Chester, Pa., Feb. 25, 1834; grad. Yale, 1853 (Ph. D., Univ. City of New York); *m.*, 1st, July 25, 1861, Nancy D. McKeen, of Brunswick, Me.; 2d, July 1, 1865, Margaret P. Sherrard of New York. Prof. mathematics, State Normal Univ. of Ill., 1856-7; prof. Greek, 1858-61, Troy Univ.; deputy comm'r Internal Revenue, U. S. 1863-4. Practises law in New York; lecturer on life insurance Harvard and Columbia univs., and on principles of insurance, Cornell Univ. Pres. Prison Assn. of N. Y.; pres. State Charities Aid Assn. of N. J.; v.-p. Nat. Prison Assn.; chairman comm'n to revise penal laws of N. J.; delegate of U. S. to Paris Congress of Prisons, 1895; member committee on platform, Nat. Democratic Convention, 1896. Translator of Hengel's Grammar of the New Testament. *Author:* History of Germany; also several Latin dictionaries and many essays and addresses. *Residence:* Morristown, N. J. *Office:* 34 Nassau St., New York.

LEWIS, Daniel F., pres. Brooklyn City Ry.; *b.* Brooklyn, March 28, 1849; ed. public schools; entered service of Brooklyn City Ry. as ticket agt.; later in secretary's office, becoming asst. sec., 1880; treas., 1882; director, 1883; pres. since 1886. Also pres. Brooklyn Heights Ry. Co., Knickerbocker Steamboat Co., Bay Ridge Park Improvement Co., etc. Has been pres. Street Ry. Assn. of N. Y. *Residence:* 1185 Dean St. *Office:* 215 Montague St., Brooklyn, N. Y.

LEWIS, Edwin Herbert, asso. prof. rhetoric Univ. of Chicago, since 1896; grad. Alfred Univ. (A. M.), 1887; (A. M., Ph. D., in Latin, Syracuse Univ., 1892; Ph. D., in English, Univ. of Chicago, 1894); fellow in English, Univ. of Chicago, 1892-3; senior teacher and v.-prin., Plainfield, N.

J., High School, 1887-8, 1889-90; studied in Italian libraries; prof. Latin, Alfred Univ., 1890-2; asst. in rhetoric, Univ. of Chicago, 1893-4; instr. in English, same, 1895-6; asso. prof., English, Lewis Inst., Chicago, 1896. *Author:* A First Book in Writing English; An Introduction to the Study of Literature. *Address:* Univ. of Chicago, Chicago.

LEWIS, Elijah Banks, congressman; *b.* in Dooly Co., Ga., March 27, 1854; ed. common schools Dooly and Macon counties; removed to Montezuma; became partner with his father in banking and mercantile business; State senator, 1894-5; member Congress from 3d Ga. dist. since 1897; present term expires 1901; Democrat. *Home:* Montezuma, Ga.

LEWIS, Ernest S., M. D.; grad. Univ. of La. (med. dept.), 1862; prof. obstetrics and diseases of women and children, med. dept. Tulane Univ.; pres. bd. administrators and visiting surgeon Charity Hospital; member Am. Med. Assn.; ex-pres. Southern Surgical and Gynæcol. Assn. *Address:* 124 Baronne St., New Orleans.

LEWIS, Henry Thomas, asso. justice supreme court Ga.; apptd. Dec. 1, 1897; *b.* Oxford, Ga., Oct. 21, 1847; at time of war was in Ga. Mil. Inst.; from there went into Confederate service with Ga. cadets and remained until war ended. Grad. Emory Coll., Oxford, Ga., 1870; taught school 2 years; admitted to bar and practised, 1873-7, Atlanta; 1877-97, at Greensboro, Ga. Member Nat. Democratic conventions, 1884 and 1896; in latter placed William J. Bryan in nomination for President. *Address:* Atlanta, Ga.

LEWIS, Herbert Wesley, U. S. supt. D. C. charities since 1897; *b.* Meigs Co., O., Jan. 20, 1858; grad. Minn. State Normal School, 1880; m., Oct. 4, 1888, Alma Hempel, Whitewater, Wis. Agent supervision dependent children, State of Minn., 1887-93; agent Bd. Children's Guardians, D.C., 1893-7. *Home:* Kensington, Md. *Office:* 464 Louisiana Av., Washington.

LEWIS, Ida; see Wilson, Ida Lewis.

LEWIS, James Hamilton, congressman-lawyer; *b.* Danville, Va., May 15, 1863; removed to Augusta, Ga., 1866; ed. Houghton Coll. and Univ. of Va.; studied law, Savannah; admitted to bar, 1882; located at Seattle, Wash., Nov., 1885; elected to Territorial senate; declined nomination for Congress, 1890; declined nomination for gov., 1892, because opposed to the platform; one of two Democratic nominees for U. S. senator, 1894; received 17 votes for vice-presidential nomination in Democratic Nat. convention, Chicago, 1896; member Congress, since 1897; caucus nominee for U. S. senator, 1899; Democrat; m., Nov., 1896, Rose Lawton Douglas, of Ga. *Residence:* Seattle, Wash.

LEWIS, James M., M. D.; *b.* Falmouth, Mass., Feb. 24, 1827; academic ed'n; grad. Jefferson Med. Coll., Philadelphia; m., 1st, 1849, Jennie Andrews; 2d, 1856, Mary C. Wills; practised medicine in Wis. 10 years; apptd. surgeon 2d Wis. vol. inf.; rode into Confederate lines, July 21, 1861, at the battle of Bull Run and surrendered, in order to get to his wounded comrades; later, lt.-col. 1st Wis. cav. and afterward col. 28th Wis. inf.; was 4 years comm'r of immigration and State lands for Ark. *Address:* St. Petersburg, Fla.

LEWIS, Joseph H., ex-chief justice Ky.; *b.* Barren Co., Ky., Oct. 29, 1834; became a lawyer; member Ky. legislature 1850-2 and 1869; member Congress, 1869-73; later elected to bench of court of appeals and becoming chief justice until retired, 1886; Democrat. *Address:* Frankfort, Ky.

LEWIS, Lillian (Mrs. Lawrence Marsden), actress; *b.* Winona, Minn.; début as the Queen in "Zozo," 1884; shortly afterward began career as a star in "As In a Looking Glass" and "Donsa Sol." Married Lawrence Marsden, playwright, who has since been her mgr. and author of numerous plays in which she appears.

LEWIS, Richard Henry, M. D.; *b.* nr. Falkland, N. C., Feb. 18, 1850; ed. high schools, Univ. of S. C. and Univ. of Va.; grad. Univ. of Md., M. D., March 1, 1871; became resident physician Univ. hospital there; practised Tarborough, N. C., 1873-7; since then at Raleigh; m., 1st, Feb. 13, 1877, Cornelia Viola Battle (died 1886); 2d, Mary Long Gordon, Albemarle Co., Va. Prof. diseases eye, ear and throat, Leonard Med. School, Raleigh; pres. Med. Soc. State of N. C., 1891; sec. and treas. State bd. health since 1882. *Address:* Raleigh, N. C.

LEWIS, Theodore Hayes, archæologist; *b.* Richmond, Va., Dec. 15, 1854; common school ed'n at Little Rock, Ark., 1866-72; commercial course at Miami Commercial Coll., Dayton, O., 1874. Since 1880 engaged in making archæological surveys and explorations in the Mississippi and tributary valleys, contributing to Am. Journal of Archæology, Am. Antiquarian, Am. Naturalist, Am. Anthropologist, Science, The Archæologist, Magazine of Am. History, Nat. Magazine, Appleton's Annual Cyclopædia and Macalester College Contributions. Many of these articles are reprinted in his book, Tracts for Archæologists. Life member Minn. Hist. Soc. Unmarried. *Address:* 406 Maria Av., St. Paul, Minn.

LEWIS, William Draper, dean law dept. Univ. of Pa. since 1896; *b.* Philadelphia, April 27, 1867; grad. Haverford, B. S., 1888; Univ. of Pa. (LL. B., Ph. D.), 1891; m., June 22, 1892, Caroline Mary Cope, Germantown, Pa. Instructor in legal hist. inst'ns, Wharton School, Univ. of Pa., 1891; lecturer on economics, Haverford Coll., 1890-6; edited new editions Greenleaf's Evidence, Wharton's Criminal Law, Blackstone's Commentaries; edited American Law Register, Digest of Decisions of U. S. Supreme Court and Circuit Court of Appeals; co-editor Pepper & Lewis' Digest of Statutes of Pennsylvania; also Digest of Decisions and Encyclopedia of Pennsylvania Law. *Author:* Federal Power Over Commerce and Its Effect on State Action; Our Sheep and the Tariff; numerous articles on legal, economic and hist. topics for periodicals. *Residence:* Germantown. *Office:* 115 S. 6th St., Philadelphia.

LEXOW, Clarence, ex-congressman-lawyer; *b.* Brooklyn, Sept. 16, 1852; academic ed'n; admitted to bar; member Congress, 1891-3; member N. Y. senate, 1893-8; was head of senate committee to investigate city government of New York. *Address:* Nyack, N. Y.

LIBBEY, William, educator; *b.* Jersey City, N. J., March 27, 1855; grad. Princeton, 1877 (Sc. D., 1879); is prof. physical geography at Princeton and director museum of geology and archæology; fellow and foreign sec. Am. Geog. Soc., New York; corr. member Am. Philosophical Soc., Philadelphia; Acad. Nat. Sciences, Philadelphia, and Acad. Sciences, New York; also fellow Royal Geog. Soc., and Royal Geol. Soc., London; Société de Geographie and Société de Geologie, Paris; Am. Soc. Adv. of Science, Am. Soc. Naturalists, Hist. Soc., New York; Hist. Soc., N. J., New England Soc., New York; *m.*, Dec. 7, 1880, Mary E. Green, Princeton, N. J. *Address:* Princeton, N. J.

LICHTERVELDE, Comte Gontran De, envoy extraordinary and minister plenipotentiary of Belgium to U. S. since 1896; *b.* Ghent, Dec. 17, 1840, of an old Flemish family dating from the Crusades; grad. Univ. of Louvain, (Doctor Juris) 1872; apptd. attaché to Belgian legation to U. S., 1873; second sec. to Vienna, 1874; first sec. to Stockholm, 1879; to foreign office, Brussels, 1882; as councillor of legation to Rome at the Vatican in 1884, when Belgium resumed diplomatic intercourse with the Holy See; back to Vienna,1889;procured leave,1892, to take part in internal politics in the province of Hainault, where he has his country seat; twice defeated for Belgian senate by socialistic combination; *m.*, 1876, the Countess Marguerite of Spangen. *Home:* 78 Rue de la Loi, Brussells. *Address:* 1414 Connecticut Av., Washington.

LIDDELL, Mark Harvey, prof. English, Univ. of Texas, since 1897; *b.* Clearfield, Pa., April 1, 1866; grad. Princeton, 1887; fellow in English, Princeton, 1889; teacher 4 years; post-grad. Univ. Oxford, 2 years; Univ., Berlin, 1 year; *m.*, Dec. 30, 1890, Mary Stanley Field, Philadelphia. Contributor to Atlantic Monthly and other literary journals. *Author:* Middle English. Translator, Palladius (Pt. 1, Text) and editor Chaucer's Boece, Astrolabe, Romaunt of the Rose, Prologue and Knightes Tale. *Residence:* 2002 San Antonio St., Austin, Tex.

LIEBER, Guido Norman, judge - advocate-gen. U. S. A. since 1895; *b.* Columbia, S. C., May 21, 1837; grad. S. C. Coll., 1856; Harvard Law School, 1859; 1st lt. U. S. inf., 1861; maj. and judge-advocate, 1862; late prof. of law, U. S. Mil. Acad.; *m.* dau. of Gen. E. B. Alexander, U. S. A. *Author:* Remarks on the Army Regulations; The Use of the Army in Aid of the Civil Power; etc. *Address:* Washington.

LIEBLING, Emil, musician; *b.* Pless, Germany, April 12, 1851; studied piano under Ehrlich and Kullak at Berlin; Dachs at Vienna, and Liszt at Weimar; theory with Dorn at Berlin. In U. S., 1867; in Chicago since 1872; prominent as concert pianist; also teacher, musical writer, lecturer and composer. *Residence:* 22 Astor St. *Studio:* Kimball Hall, 243 Wabash Av., Chicago.

LIGHTNER, Ezra Wilberforce, Washington and European correspondent-editorial writer Pittsburg Dispatch since 1877; *b.* Mercer Co., Pa.; began writing for the press, 1865; editor and prop'r Greenville, Pa., Advance, 1871-2; editor Meadville, Pa., Republican, 1873; editorial writer Cleveland Leader, 1874-5; special writer New York dailies, 1876-7. *Address:* 18 2d St. N. E., Washington.

LILLARD, Benjamin, editor - publisher The Practical Druggist and The Popular Science News since 1895; *b.* Harrodsburg, Ky., Jan. 5, 1847; ed. Ky. Univ.; grad. Philadelphia Coll Phar., 1868; (hon. Pharm. D., Maryland Coll. Phar., 1873); *m.*, 1871, Martha D. Hall. Connected with American Druggist 8 years; Druggist's Circular, 10 years. Contributor to pharmaceutical, medical and scientific journals. *Author:* Practical Hints and Formulas; Druggists' Pocket Price Book; and other volumes. *Address:* 108 Fulton St., New York.

LILLIE, Lucy Cecil (Mrs.); *b.* (White) in N. Y., 1855. *Author:* Mildred's Bargain; Nan; The Story of Music and Musicians; Rolf House; The Colonel's Money; Jo's Opportunity; The Household of Glen Holly; The Story of English Literature; Prudence, a Novel of Æsthetic London; Ruth Endicott's Way; Alison's Adventures. Lives in New York City.

LILIUOKALANI, Lydia Kamekeha, ex-queen of Hawaiian Islands; *b.* Honolulu, H. I., Dec. 2, 1838; *m.* John O. Dominis, a native of Boston, Gov. of Oahu (died Aug. 26, 1891); was made vice-regent when King Kalakaua left Hawaii, and after his death in San Francisco, she was proclaimed queen, Jan. 29, 1891. Her attempts to abolish the constitution of 1887 and restore absolute monarchy, though abandoned, led to her dethronement, Jan. 30, 1892. A provisional gov't was set up, and although President Cleveland declared in favor of her restoration to the throne, her efforts in that direction failed. After her dethronement she came to U. S. Hawaii being annexed to U. S., July, 1898, she returned to the islands in Aug., 1898. *Address:* Honolulu, Hawaiian Islands.

LINCOLN, Charles Perez, lawyer; *b.* Quincy, Branch Co., Mich., Oct. 7, 1843; lived on farm in boyhood; ed. common schools, Coldwater, Mich., and Hillsdale (Mich.) College; orderly sergt. 1st Mich. inf., April, 1861; at Alexandria and Bull Run, Va., May and July, 1861; capt. 19th Mich., 1862-4; prisoner of war at Libby, 1863; col. Nat. Guard, 1871; *m.*, 1864, Louisville, Ky., Mary Lawrence Price (died Jan. 24, 1896). Asst. assessor internal revenue and chancery court clerk, Granada, Miss., 1871-5; admitted to bar, 1871; consul to Canton, China, 1875-81; post-graduate Nat. Law Univ., Washington, 1883; commander, dept. of Potomac, G. A. R., 1888; deputy comm'r of pensions, U. S., 1889-93; att'y for Kiowa, Comanche and Apache tribes of Indians

since 1898. *Address:* McGill Bldg., Washington.

LINCOLN, Charles Z., chairman N. Y. Statutory Revision Comm'n and legal adviser to the governor since Jan. 2, 1895; *b.* Grafton, Vt., Aug. 5, 1843; academic ed'n at Chamberlain Inst., Randolph, N. Y.; *m.*, Nov. 12, 1874, Lusette, dau. William Bonsteel, of E. Otto, N. Y. Taught district schools, Dayton, Little Valley, Kennedy and E. Otto, N. Y.; studied law; admitted to bar, April 10, 1874; opened office, Little Valley, N. Y., Aug. 5, 1874; ever since in practice. Has been pres., trustee, village att'y and 7 years on bd. of ed'n, Little Valley; supervisor, 1886-9; delegate from then 33d senate dist. to N. Y. Constitutional convention, 1894; apptd. to present position by Gov. Morton, continued under Govs. Black and Roosevelt; has contributed legal articles to Albany Law Journal and other periodicals. *Author:* History of the Bench and Bar of Cattaraugus County, N. Y. *Residence:* Little Valley, N. Y. *Office:* Albany, N. Y.

LINCOLN, James Rush, brig.-gen. vols. U. S. army; *b.* Feb. 3, 1845; grad. Pa. Mil. Coll.; *m.*, 1872, Lotie C. Hicks, Three Rivers, Mich. Served in Confederate army during Civil war; apptd. U. S. army at outbreak of Spanish-American war. Prof. military science and tactics, and mining eng'ring Iowa State Coll. *Home:* Ames, Ia.

LINCOLN, Jeanie Gould, author; *b.* Troy, N. Y., (dau. late Judge George Gould, N. Y. court of appeals); ed. at home by tutors and governesses; *m.*, Jan. 16, 1877, to Nathan Smith Lincoln, Washington. *Author:* A Chaplet of Leaves (verse); Marjorie's Quest; Her Washington Season; A Genuine Girl; An Unwilling Maid; many short stories in Am. and English magazines. *Residence:* 1514 H St. N. W., Washington.

LINCOLN, Robert Todd, ex - sec. - war-diplomat; *b.* Springfield, Ill., Aug. 1, 1843; eldest son of Abraham Lincoln; grad. Harvard, 1864; entered Harvard Law School, but left to enter the army, serving until end of war as capt. on staff Gen. Grant. Finished law studies; admitted to Chicago bar; U. S. Sec. of War., 1881-5; prominently mentioned for President U. S., in 1884, but declined to oppose Gen. Arthur in convention; U. S. minister to Great Britain, 1889-93; Republican. Was counsel for and, after death of George M. Pullman, became acting pres. Pullman's Palace Car Co. *Address:* 60 Lake Shore Drive, Chicago.

LIND, John, governor Minn. for term 1899-1901; *b.* Sweden, March 25, 1854; went to Minn. in boyhood; ed. in common schools 1865-71; Univ. of Minn., 1871-4; was not graduated; *m.*, Sept. 15, 1879, Alice A. Shepard; admitted to bar; practised at New Ulm. Member Congress from 2d Minn. dist., 1887-93; declined renomination; Democrat. *Home:* New Ulm, Minn. *Official Address:* St. Paul, Minn.

LINDAHL, Johan Harald Jesua, zoölogist; *b.* Kongsbacka, Sweden, Jan. 1, 1844; grad. Royal Univ. of Lund, Sweden, 1863 (A. M., 1874; Ph. D.); decorated by French gov't Officier d'Académie, 1876; by king of Sweden as Knight of Vasa, 1878. Accompanied Gwyn-Jeffreys and Carpenter as asst. zoölogist in British deep-sea exploring exped'n in H. M. S. Porcupine, 1870; zoölogist in charge of expedition to Greenland, 1871, in Swedish warships Ingegerd and Gladan; docent in zoölogy, Univ. of Lund, 1874; sec. Royal Swedish delegation to Internat. Geog. Congress, Paris, 1875; sec., Nov., 1875, to March, 1877, Royal Swedish comm'n to Centennial Exp'n, Philadelphia; prof. natural sciences, Augustana Coll., Rock Island, Ill., 1878-88; curator Ill. State Museum Nat. Hist., Springfield, Ill., 1888-93; now director Museum Nat. Hist., Cincinnati. Author of various scientific books; contributor to Am. and European scientific journals; *m.*, 1877, Sophie Pohlman, dau. Maj. C. A. Pohlman. *Residence:* 2369 Nelson Av., Mt. Auburn. *Office:* 312 Broadway, Cincinnati.

LINDENKOHL, Adolph, draughtsman U. S. Coast and Geodetic Survey; *b.* Niederkaufungen, Hesse Cassel, March 6, 1833; grad. at Polytechnic School, Cassel, 1852; teacher in U. S., 1852-4; since 1854 connected with U. S. Coast and Geodetic Survey. Author of many articles on geog. exploration and physiographical subjects in Petermann's Mitteilungen, Am. Journal of Science, U. S. Coast Survey Reports, etc. *Address:* 19 8th St. S. E., Washington.

LINDERMAN, Robert Packer, m f r.-coal miner; *b.* Mauch Chunk, Pa., July 26, 1863; grad. Lehigh Univ., Ph. B., 1884. Succeeded, 1885, to the large interests of his father in Lehigh Valley coal mines, iron mfg. and railroads; now pres. The Bethlehem Iron Co. and the Lehigh Valley Nat. Bank; director in railroad, steamship, mining and financial corporations; head of Linderman & Skeer, coal miners; *m.*, Oct. 15, 1884, Ruth May Sayre. *Address:* S. Bethlehem, Pa.

LINDGREN, Waldemar, geologist; *b.* Kalmar, Sweden, Feb. 14, 1860; ed. there; grad. School of Mines, Freiberg, Saxony, M. E., 1883. Is geologist U. S. Geol. Survey, his specialty being mining geology; apptd., 1896, asso. prof. Leland Stanford, Jr., Univ. Author of many reports in Gov't publications and technical journals on mining geology, notably a monograph on The Gold Mining Districts of Nevada City and Grass Valley; *m.* Ottolina Austrin, of Gothenburg, Sweden. *Residence:* The Portner. *Business Address:* U. S. Geol. Survey, Washington.

LINDSAY, John Summerfield, P.E. clergyman; *b.* Williamsburg, Va., March 19, 1842, of Scotch lineage; attended William and Mary Coll. (D. D., 1881), and Univ. of Va.; (D. D., Univ. of the South, 1886); *m.* Caroline Smith. M. E. minister for a few years; chaplain Univ. Va., 1865-7; took orders in P. E. Church, 1869; asst. Trinity Ch., Portsmouth, Va., 1869-71; rector St. James Ch., Warrenton, Va., 1871-4; St. John, (Georgetown) Washington, 1874-87; chaplain U. S. House of Representatives, 1883-5; rector St. John's, Bridgeport, Conn.,

1887-89; elected bishop of diocese of Easton, Md., 1887; asst. bishop of Alabama, 1890, but declined both; rector St. Paul's Boston, Mass., since 1889, and archdeacon of Boston since 1897. Member general conventions P. E. Ch. of 1892, 1895 and 1898; gen. sec. Bd. of Missions Episcopal Ch., 1899; pres. standing committee diocese of Mass. since 1896. Has published many addresses, sermons, and review articles. *Address:* 282 Marlborough St., Boston.

LINDSAY, William, U. S. senator from Ky. since Feb., 1893; present term expires, 1901; *b.* Rockbridge Co., Va., Sept. 4, 1835; settled in Clinton, Hickman Co., Ky., Nov., 1854; commenced practice of law, 1858. Served in Confederate army, July, 1861, to May, 1865; resumed practice; State senator, 1867; judge Ky. court of appeals, 1870-8; chief justice, 1876-8; then established practice at Frankfort, Ky.; State senator for Frankfort dist., 1889; member World's Columbian Comm'n from organization to Feb. 20, 1893. *Home:* Frankfort, Ky. *Washington Address:* The Cochran.

LINDSEY, William, merchant-author; *b.* Fall River, Mass., Aug. 12, 1858; ed. public schools, Fall River, 1864-74; high school, same, 1874-77; *m.*, Dec. 16, 1884, Annie Hawthorne Sheen. Went into business, 1877; removed to Boston, 1886; has devoted leisure to literature. *Author:* Apples of Istakhar (poem); Cinder Path Tales (short stories). *Residence:* 26 Bird St., Dorchester, Mass. *Business Address:* 84 Summer St., Boston.

LINDSLEY, Charles Augustus, secretary Conn. State bd. of health since 1884; *b.* Orange, N. J., Aug. 19, 1826; grad. Trinity Coll., Hartford, 1849, A. M., 1852; studied medicine at Coll. of Phys. and Surgeons, New York, and med. dept. Yale, grad. M. D., 1852; has since practised at New Haven; prof. materia medica and therapeutics, Yale Med. School, 1860-83; prof. theory and practice of medicine, 1883-97; dean of faculty, 1863-85; lecturer on sanitary science, 1898-9. Attending physician Conn. State Hospital, 1864-76; sec. Gen. Hospital Soc., 1865-77; health officer of New Haven, 1874-88. Member and has been pres. of med. socs. of his city and State; v.-p. Am. Med. Assn., 1891-2; pres. Nat. Conference State bd. of health, 1893-5; v.-p., 1877, and pres., 1898, Am. Public Health Assn.; member Conn. State bd. of health since its organization, 1878, and sec. since 1884. Author many reports and papers on medical subjects; *m.*, April 13, 1852, Lydia L. Harrison, Orange, N. J. *Address:* New Haven, Conn.

LINK, John Ephraim, M. D.; *b.* New Albany, Ind., Aug. 14, 1839; ed. there and at Paris, Ill.; entered Rush Med. Coll., 1860; but left April, 1861, to join army; served as hospital steward, asst. surgeon and surgeon in Ill. vols.; *m.*, Nov., 1862, Mary La Foe, of Lexington, Ky.; grad. Chicago Med. Coll., 1865; has since practised Terre Haute; formerly prof. anatomy, Coll. Phys. and Surgeons, Indianapolis. Member Am. Med. Assn., Internat Med. Congress, etc. *Address:* Terre Haute, Ind.

LINK, Theodore Carl, architect; *b.* Wimpfen, Germany, March 17, 1850; academic ed'n at Heidelberg, London and Paris, 1864-9 (was not graduated); *m.*, 1876, Annie C. Fuller, Detroit. Won first prize in competition for St. Louis Union Station (largest terminal station in the world), which was built from his plans and under his supervision; consulting architect St. Louis City Hall; architect many churches, public buildings, etc., in St. Louis and vicinity. *Residence:* 5570 Cabanne Av. *Office:* Century Bldg., St. Louis.

LINNEY, Romulus Zachariah, congressman-lawyer; *b.* in Rutherford Co., N. C., Dec. 26, 1841; ed. common schools, York's Collegiate Inst. and Dr. Millen's School, Taylorsville; served as private in Confederate army; wounded at Chancellorsville and discharged because of wound; returned to Dr. Millen's School; admitted to bar, 1868; has appeared for defense in 115 cases of capital felonies; State senator, 1870, 1873 and 1882; member Congress from 8th N. C. dist. since 1895; present term expires 1901; Republican; *m.*, Jan. 22, 1865, Dorcas S. Stephenson. *Home:* Taylorsville, Alexander Co., N. C. *Washington Address:* 915 H St. N. W.

LINTON, William S., mfr.; *b.* St. Clair, Mich., Feb. 4, 1856; ed. public schools; early went into the lumber business as an employe; 1879, became a mfr. on his own account at Saginaw, Mich. Member Saginaw common council, 1883; member Mich. legislature, 1887; candidate for lt.-gov., 1890; mayor of Saginaw, 1890; member Congress, 1893-7. In Congress opposed appropriations of public monies for sectarian purposes and won. Has held chief executive offices in the Knights of the Maccabees, Foresters and Masons and is premier of the Prudent Patricians of Pompeii. Postmaster of Saginaw; Republican; *m.*, April 9, 1878, Ida M. Lowry. *Address:* Saginaw, Mich.

LIPMAN, Clara, actress; *b.* Chicago; first played Ingénues with Mme. Modjeska, afterward with A. M. Palmer's Co. Created leading part in "Incog" and played variously in German and English companies in classical drama; created character of "Julie Bon Bon, the Girl from Paris;" now starring jointly with Louis Mann, her husband (*q. v.*). *Address:* 981 Madison Av., New York.

LIPPINCOTT, Craige, pres. J. B. Lippincott Co., publishers; *b.* Philadelphia, Nov. 4, 1846; ed. Univ. of Pa. and in Europe; married, 1871; entered publishing house of J. B. Lippincott & Co., 1866 (J. B. Lippincott Co. since 1885); succeeded his father as pres. in 1886. *Residence:* 218 W. Rittenhouse Sq. *Office:* 720 Filbert St., Philadelphia.

LIPPINCOTT, Job H., asso. justice supreme court N. J. since 1893; term expires 1900; *b.* Mt. Holly, N. J., Nov. 12, 1842; ed. public schools, Vincetown (N. J.) Academy and Mt. Holly Inst.; grad. Dane Law School, Harvard, 1865, with the degree of LL. B.; admitted to N. J. bar, 1867; pres. bd. of ed'n, Hudson City, N. J., 1868-71;

counsel bd. of Chosen Freeholders, Hudson Co., 1874-87; U. S. att'y for dist. of N. J., 1885-6; law judge, Hudson Co., N. J., 1886-92. During 1889-91 presided at trials of ballot-box stuffers in Hudson Co., about 70 of whom were convicted and imprisoned. *Address:* 132 Sip Av., Jersey City, N. J.

LIPPINCOTT, Sara Jane ("Grace Greenwood"), author; *b.* (Clarke) Pompey, N. Y., Sept. 23, 1823; *m.*, 1853, Leander K. Lippincott. Has done much newspaper and magazine work, in addition to writing books—principally for young people. *Author:* Greenwood Leaves; Merrie England; Stories and Legends of Travel; New Life in New Lands; Victoria, Queen of England; Records of Five Years; Poems; Recollections of My Childhood; etc. *Address:* 218 New Jersey Av., Washington.

LIPPINCOTT, William Henry, artist; *b.* Philadelphia, Dec. 6, 1849; ed. at Friends' Private School; began study of art at Pa. Acad. of Fine Arts; became designer of illustrations, later scenic artist. In 1874 became pupil of Leon Bonnat, remaining at Paris 8 years and regularly exhibiting at Paris salons; returned to U. S., 1882; established studio in New York. Member Am. Water Color Soc. and Soc. of Am. Etchers; made asso., 1884, academician, 1896, Nat. Acad. of Design. Paints portraits, figure compositions and landscapes; regular contributor to Am. art exhibitions; still does some scenic painting. The Duck's Breakfast, Un Jour de Conge, Pink of Old Fashion, Helena, Infantry in arms, Love's Ambush, and Pleasant Reflections are his most important pictures; *m.*, 1893, Amolia Chester (*b.* Wilson). *Residence:* 256 W. 48th St. *Studio:* 124 Fifth Av., New York.

LIPPITT, Charles Warren, mfr. - ex-governor; *b.* Providence, R. I., Oct. 8, 1846; grad. Brown, 1865; studied under private tutors, 1865-8; traveled in America and Europe. In 1869 began business in his father's office in connection with Social Mfg. Co., Lippitt Woolen Co. and Silver Spring Dyeing and Bleaching Co., becoming treas. of latter, 1871; pres. Franklin Lyceum, 1875-6. Col. and chief of personal staff of his father, Gov. Henry Lippitt, 1875-6. First v.-p., 1878-80, pres., 1881-2, Providence Board of Trade; v.-p., 1880, Nat. Board of Trade; 1878-81, sec., 1881-3, v.-p., 1883-4, pres., Providence Commercial Club. Pres. Social Mfg. Co. since 1891; director, 1891; v.-p., 1895, and pres., 1896, Rhode Island Nat. Bank. Served on numerous political committees; gov., R. I., May, 1895, to May, 1897; Republican. *Address:* Providence, R. I.

LIPPITT, Francis James, lawyer, (retired); *b.* Providence, R. I., July 19, 1812; grad. Brown, 1830 (A. M.). Capt. 1st N. Y. vols. in Mexican war; served in Civil war as col. 2d Calif. inf. and bvt. brig.-gen. U. S. vols.; *m.*, Sept. 25, 1865, Mrs. Pickering Dodge. Counsel for U. S. in Dept. of Justice, 1877-82. *Author:* Treatise on the Tactical Use of the Three Arms; Treatise on Intrenchments; Special Operations of War; Field Service in War; Criminal Law in Massachusetts; Physical Proofs of Another Life. *Address:* 1412 Hopkins St., Washington.

LIPPMANN, Julie Mathilde, author-critic; *b.* Brooklyn, June 27, 1864; ed. in private schools; began writing at very early age; contributor to Century, Harper's, Atlantic and other magazines. Unmarried. *Author:* Jock O' Dreams; Miss Wildfire; Dorothy Day; Collected Poems; etc. *Address:* 17 W. 84th St., New York.

LIPTON, Sir Thomas Johnstone, English provision merchant; *b.* in Glasgow, of Irish parents; owns tea estates in Ceylon; pres. Thomas J. Lipton Co., pork packers, Chicago; owner Lipton Refrigerator Car Lines, Chicago; makes frequent business visits to U. S.; Knighted, 1898. *Address:* Osidge, Southgate, Middlesex, England.

LISCUM, Emerson H., brig.-gen. U. S. vols.-lt.-col. 24th inf. U. S. army; *b.* Vt.; served as corporal 1st Vt. vol. inf., May to Aug., 1861; private to sergt. 12th inf., Feb. 1, 1862, to March 22, 1863, when he became 2d lt.; 1st lt., May 4, 1863; later in 30th inf.; capt. 25th inf., March 26, 1867, 19th inf., July 5, 1870; maj. 22d inf., May 4, 1892; lt.-col. 24th inf., May 23, 1896. Bvtd. capt., Aug. 18, 1864, for gallant services in battle of North Anna River, Va.; apptd. brig.-gen. U. S. vols., 1898, for Spanish-American war; discharged from vol. service Dec. 31, 1898. *Address:* War Dept., Washington.

LITCHFIELD, Grace Denio, author; *b.* New York, Nov. 19, 1849; has spent much time in Europe; since 1888 has lived in Washington. *Author:* The Knight of the Black Forest; Only an Incident; Criss-Cross; A Hard-Won Victory; Little Venice; In the Crucible; Little He and She; Mimosa Leaves; etc. *Address:* 2010 Massachusetts Av., Washington.

LITTAUER, Lucius Nathan, congressman; *b.* Gloversville, N. Y., Jan. 20, 1859; removed to New York, 1865; grad. Harvard, 1878; was member Harvard crew and football team; became connected with his father's glove mf'g business, 1878; succeeded to it, 1882, and is now extensively engaged in glove mf'g; officer and director of many commercial and financial institutions; member Congress since 1897 from 22d N. Y. dist.; present term expires 1901; Republican. *Address:* Gloversville, N. Y.

LITTLE, Charles Joseph, pres. Garrett Biblical Inst.; *b.* Philadelphia, Sept. 21, 1840; grad. Univ. of Pa., 1861; (Ph. D., De Pauw; LL. D., Dickinson); *m.*, Dec. 3, 1872, Anna Marina Schultze, Berlin, Prussia. Prof. Dickinson Coll., 1874-85; Syracuse Univ., 1885-91; Garrett Biblical Inst., 1891-9. Contributor to Am. and English periodicals. Fernley lecturer to British M. E. Conference for 1900. *Address:* 2016 Sheridan Rd., Evanston, Ill.

LITTLE, George Thomas, librarian Bowdoin Coll. since 1883; *b.* Auburn, Me., May 14, 1857; grad. Bowdoin, 1877 (A. M., Litt D.); *m.*, Dec. 18, 1884, Lilly T. W. Lane, Braintree, Mass. Studied and traveled abroad, 1877-8; taught Latin Thayer Acad., Braintree, 1878-82; Bowdoin Coll., 1882-5; recorder Am. Library Assn., 1890-2;

member Me. Hist. Soc., Appalachian Club, etc.; treas. Me. Library Assn. *Author:* Descendants of George Little of Newbury, Mass., 1640; Historical Sketch of Bowdoin College, 1794-1894; etc. *Address:* Brunswick, Me.

LITTLE, John S., congressman-lawyer; *b.* Jenny Lind, Sebastian Co., Ark., March 15, 1853; ed. common schools and Cane Hill Coll., Ark.; admitted to bar, 1874; dist. att'y 12th circuit of Ark., 1877-84; member legislature, 1885; circuit judge, 1886-90; chairman State judicial convention, 1893; elected to Congress, 1894, to fill unexpired term of Clifton R. Breckenridge; continuing by successive re-elections; present term expires 1901; Democrat. *Home:* Greenwood, Ark. *Washington Address:* The Varnum.

LITTLE, Robbins, lawyer; *b.* Newport, R. I., Feb. 15, 1832; grad. Yale, 1851, (A. M., Yale; LL. B., Harvard); member New York bar; instr. in international law U. S. Naval Acad., Annapolis; examiner of claims War Dept., Washington; supt. Astor Library, New York, 1878-96, when it was merged into New York Public Library. *Address:* Century Club, New York.

LITTLE, William Augustus, asso. justice supreme court Ga. since 1896; *b.* Talbot Co., Ga., Nov. 6, 1838; ed. State Univ. Ga., and grad. Oglethorpe Univ., 1859; private to capt. Confederate cav., 1861-5; admitted to bar; practised at Talbotton, Ga.; asst. sec., State senate, 1871-2; apptd., 1872, solicitor-gen. Chattahoochee circuit, removing to Columbus, Ga. Member Constitutional convention, 1877; member legislature, 1882-8 (speaker, 1884-8); asst. att'y-gen., 1891-2; att'y-gen., 1892-4. *Address:* Columbus, Ga.

LITTLEHALES, George W., chief of chart construction, U. S. navy; *b.* Schuylkill Co., Pa., Oct. 14, 1860; grad. U. S. Naval Acad., 1883; (C. E., Columbian, 1888); *m.*, Jan. 26, 1896, Helen Powers Hill. One of founders and asso. editor International Journal of Terrestrial Magnetism. *Author:* The Development of Great Circle Sailing; The Methods and Results of the Survey of Lower California; Submarine Cables; The Magnetic Dip or Inclination; also many articles on oceanography and other geographical subjects. *Residence:* 2132 Le Roy Pl. *Office:* U. S. Hydrographic Office, Washington.

LITTLEJOHN, Abram Newkirk, first P. E. bishop of Long Island,—consecrated Jan. 27, 1869; *b.* Florida, N. Y., Dec. 13, 1824; grad. Union Coll., 1845; (D. D., Univ. of Pa., 1856; LL. D., Cambridge, England, 1880; D. C. L., Univ. of the South, 1897); ordered deacon, 1848; ordained priest, 1849; asst. St. Anne's, Amsterdam, N. Y.; St. Andrew's, Meriden, Conn.; rector, 1850-1, Christ Ch., Springfield, Mass.; 1851-60, St. Paul's, New Haven, Conn.; 1860-9, Holy Trinity, Brooklyn. *Author:* Philosophy of Religion; Metaphysics of Cousin; Life and Writings of Coleridge; Poetry of George Herbert; Bible and Common Sense; Outwardness of Popular Religion; Human Progress; The Alt-Catholic Movement; Conciones ad Clerum; Stephen's Lectures on the History of France; Roger's Eclipse of Faith; Discourses on Individualism; Christian Dogma Essential; The Christian Ministry at the Close of the Nineteenth Century; etc. *Address:* Garden City, N. Y.

LITTLEJOHN, John Martin, professor physiology, psychology and psychiatry, and dean of the faculty Am. School of Osteopathy since Feb., 1898; *b.* Glasgow, 1867; grad. Univ. of Glasgow; studied theology; ordained, 1886; taught theology winter of 1886; continued studies; A. M., 1889; B. D., 1890; LL. B., 1892; Univ. fellow, Columbia, 1892-3; grad. Ph. D. (hon. D. D., LL. D.); fellow Soc. of Science, London, and Royal Soc. of Literature, Great Britain. Was some time tutor in science and languages, Glasgow Univ.; apptd. prin. Rosemont Coll., 1890; pres. Amity Coll., College Springs, Ia., 1894-7. Unmarried. *Author:* Political Theory of the Schoolmen and Grotius; Physiology Notes; Text Book on Physiology; Lectures on Psycho-Physiology and Pathology. Editor Scientific Osteoph. *Address:* Kirksville, Mo.

LIVERMORE, Mary Ashton, author-lecturer; *b.* (Rice) Boston, Dec. 19, 1820; ed. public schools and Charlestown (Mass.) Female Sem.; taught school; *m.*, 1845, to Rev. D. P. Livermore, Universalist minister. Was active in anti-slavery and the Washingtonian temperance movements; went to Chicago, 1857, where her husband became editor and she asso. editor of a Universalist paper; was active in U. S. Sanitary Comm'n during Civil war; was first pres. Ill. Woman's Suffrage Assn.; editor The Agitator, woman suffrage paper, 1869; merged it into the Woman's Journal, 1870; was editor of latter 2 years, removing to Boston. Was 10 years pres. Mass. W. C. T. U.; is pres. Mass. Woman's Suffrage Assn.; member of many societies. Has delivered lectures all over the U. S. and in England and Scotland. *Author:* The Children's Army; Thirty Years Too Late; Pen Pictures; What Shall We Do With Our Daughters; My Story of the War; A Mental Transformation; Autobiography; also American Women (with late Frances E. Willard). *Address:* Melrose, Mass.

LIVERMORE, William R., lieut.-col. U. S. A.; *b.* Cambridge, Mass., Jan. 11, 1843; ed. public schools and freshman class, Harvard; apptd. to West Point, 1861; grad., 1865; 1st lt. eng'rs, June 23, 1865; capt., Jan. 20, 1870; maj., March 12, 1884; chief eng'r, with rank of lt.-col. of vols., May 16, 1898; assigned to 7th army corps; lt.-col. U. S. eng'rs, July 5, 1898. Has been connected with fortification work at Key West, Tortugas, Baltimore, Newport and New Bedford; chief eng'r, Dept. of Texas, survey of N. and N. W. lakes, improvement of Missouri River, river and harbor improvements in Mass., R. I. and Conn.; with English eng'rs laid the cable from U. S. to Havana, 1868; was lighthouse eng'r, 1892-8, making many improvements in the fog-signal system. Author of a system of army tactics, and of "American Kriegsspiel," a method of practising the art of war on a

map. Fellow and member of numerous scientific and historical societies; m., Jan. 18, 1883, Augusta Keen, Philadelphia. *Address:* War Dept., Washington.

LIVINGSTON, Crawford, railroad builder; b. New York, May 6, 1848; ed. at an academy at Albany; member of a firm of stock-brokers when 16 years old, and later deputy treasurer of N. J.; removed to St. Paul, 1876, as purchasing agt. Winona & St. Peter Ry.; became banker and stock-broker. With Henry Villard built the Little Falls & Dakota Ry.; then built and was one of the owners of the James River Valley Ry. and the Duluth-Manitoba R. R.; associated with A. B. Stickney in building the Minnesota Central; also the Chicago & Great Western. Was pres. of all the lighting cos. of St. Paul; interested in and director of many large corporations. *Address:* St. Paul, Minn., and 19 William St., New York.

LIVINGSTON, Leonidas F., congressman-farmer; b. Newton Co., Ga., April 3, 1837; ed. common schools; has always lived on his farm; private soldier in Confederate army, Aug., 1861, to May, 1865; served 2 terms in lower house and 1 term senate of Ga. legislature; v.-p. Ga. State Agr'l Soc. 11 years and pres. 4 years; pres. Ga. State Alliance for 3 years. Member Congress since 1891; Democrat. *Home:* Kings, Ga.

LLOYD, Henry Demarest, author; b. New York, May 1, 1847; grad. Columbia; lecturer on political economy in New York schools; studied law; admitted to New York bar, 1869; sec. Am. Free Trade League. In Chicago since 1872; on Chicago Tribune, 1872-85, latter portion of time on editorial staff. *Author:* A Strike of Millionaires Against Miners; Wealth vs. Commonwealth; The New Conscience and the Lords of Industry; Labor Copartnership (a result of a visit to the co-operative workshops, factories and farms in Great Britain and Ireland); also numerous essays, etc. *Address:* Winnetka, Ill.

LLOYD, James Tighlman, congressman; b. Canton, Mo., Aug. 28, 1857; grad. Christian Univ., 1878; m., March 1, 1881, Mary B. Graves. Taught school; admitted to bar, 1882; practised law Monticello, Mo., 1883-5; Shelbyville, Mo., since 1885; pros. att'y for county, 1888-92. Elected to Congress, June 1, 1897, to fill vacancy caused by death of R. P. Giles; re-elected to the 56th Congress; Democrat. *Home:* Shelbyville, Mo. *Washington Address:* 102 B St., N. E.

LLOYD, John Uri, manuf'g pharmacist-chemist; b. W. Bloomfield, N. Y., April 19, 1849; ed. private schools, Florence, Ky. (Ph. M., Phila. Coll. of Pharmacy; Ph. D., Univ. of Ohio). *Author:* Etidorhpa; The Right Side of the Car; The Chemistry of Medicines; A Study in Pharmacy; many articles on pharmaceutical and allied subjects. *Co-author:* King's American Dispensatory. Married. *Residence:* Norwood. *Office:* Court and Plum Sts., Cincinnati.

LLOYD, William Franklin, president Polytechnic Coll., Fort Worth; b. Taylor Co., Ga., Nov. 25, 1855; ed. at Butler, Ga. (D. D., 1896); joined South Ga. Conference M. E. Church, South, 1875, and for 15 years filled some of its leading stations, including St. Paul's Ch., Columbus, Ga.; then transferred to Northwest Texas Conference and was 4 years pastor 1st M. E. Ch., Fort Worth; since then pres. Polytechnic Coll.; m., Dec. 7, 1876, Jessie Grace, Talbot Co., Ga. *Address:* Fort Worth, Tex.

LOCHREN, William, judge U. S. dist. court of Minn. since May 20, 1896; b. Tyrone Co., Ireland, April 3, 1837; reared from infancy in Vermont; ed. in Franklin Co., Vt.; admitted to bar at St. Albans, Vt., June, 1856. A month later went to St. Anthony (now Minneapolis), Minn.; served, private to 1st lt., 1st Minn. vols., in Civil war; State senator, 1869-70; judge dist. court, 4th judicial dist., Minn., Nov., 1881, to May, 1893; U. S. comm'r of pensions, 1893-6; Democrat; m., Sept., 1871, Martha A. Demmon (died Jan., 1879); 2d, April 19, 1882, Mary E. Abbott. *Residence:* 422 Tenth Av. S. E., Minneapolis, Minn.

LOCKE, James W., judge U. S. court, southern dist. of Fla., since Feb. 1, 1872; b. Wilmington, Vt., Oct. 30, 1837; high school and academic ed'n; studied law at Manchester, N. H.; officer U. S. navy, 1861-5; practised law in Key West, Fla., 1865-8; apptd. judge, Monroe Co., Fla., 1868; elected to State senate, 1870; m., Oct. 5, 1866, Alvina C. Neal, Kittery, Me. *Address:* Jacksonville, Fla.

LOCKE, John Stapleş, author-educator; b. Biddeford, Me., 1836; supt. schools State of Me.; director Nat. Ed'n Assn.; pres. York Inst., Saco, Me.; pres. Me. Ped. Soc. *Author:* Shores of Saco Bay; Historical Sketches of Old Orchard; The Art of Correspondence; A Brave Struggle (novel); Pleasing Rhymes for Happy Times; Bright Hours; also several juvenile books. *Address:* Saco, Me.

LOCKE, Robinson, journalist; b. Plymouth, O., March 15, 1856; common school ed'n; (academic ed'n at Zurich); m., July 15, 1886, Kate King. Engaged in newspaper work since 1873, except five years abroad; U. S. consul New Castle-on-Tyne, England, 1883-5; pres. Toledo Blade Co. *Residence:* 1306 Jefferson St., Toledo, O.

LOCKHART, Clinton, president Christian Univ., Canton, Mo., since 1895; b. Lovington, Ill., Feb. 21, 1858; grad. Ky. Univ., Lexington, 1886 (A. M., 1888; Ph. D., Yale, 1894). Pastor churches in Ky., 1885-92; prof. Bible chair, Ann Arbor, 1893-4; pres. Columbia Coll., Ky., 1894-5. Prominent in ministry of Christian (Disciples) Church; pres. Mo. Christian Ministerial Assn. *Author:* Laws of Interpretation; Critical Commentary on Book of Nahum; m., June 23, 1885, Mollie Smith, Owenton, Ky. *Address:* Canton, Mo.

LOCKWOOD, Albert, pianist; b. Troy, N. Y., 1871; musical ed'n included 6 years with Reinecke, 3 years with Leschetizky and studies under Buonamici in Florence; grad. Leipzig Conservatory, 1892; afterward played with success in London, Paris, Florence and other European cities before returning to U. S. *Address:* 584 North Broadway, Yonkers, N. Y.

LOCKWOOD, Belva Ann Bennett, lawyer; *b.* (Bennett) Royalton, N. Y., Oct. 24, 1830; grad. Genessee Coll., Lima, N. Y., 1857 (A. M., Syracuse Univ., 1871); *m.*, 1st, 1848, Uriah H. McNall (died, 1853); 2d, 1868, Dr. Ezekiel Lockwood. Taught school, 1857-68. Studied law in Washington; grad. Nat. Univ., B. L., 1873; admitted to D. C. bar; secured passage of a bill admitting women to U. S. Supreme Court, 1879; was admitted under it, Feb., 1879; also to U. S. Court of Claims. Took a course of lectures University Extension, Oxford, England, 1890. Prominent in temperance, peace and woman suffrage movements; nominated, 1884 and 1888, by Equal Rights Party for President of U. S.; commissioned by State Dept. to represent U. S. at the Congress of Charities and Corrections, Geneva, Switzerland, 1896; sec. Am. branch Internat. Peace Bureau. *Address:* 619 F St. N. W., Washington.

LOCKWOOD, Henry Hayes, prof. U. S. N., retired Aug., 1876; *b.* Kent Co., Del., Aug. 17, 1814; grad. U. S. Mil. Acad., West Point, 1836; assigned to artillery; *m.*, Oct., 1845, Annie, oldest dau. Chief Justice Booth of Del. Served against Florida Indians, 1837; resigned and farmed in Del. until 1841. Apptd., 1841, prof. mathematics U. S. navy; served at sea with Pacific squadron; took part in capture of Monterey, Calif., Oct., 1842; served at Naval Asylum, Philadelphia, until founding, 1845, of U. S. Naval Acad.; prof. natural philosophy there, 1845; prof. field art'y and inf. tactics, 1845-61; also astronomy and gunnery, 1851-61. In Civil war as col. 1st Del. regt. and, after Aug. 8, 1861, as brig.-gen. vols.; commanded at Point Lookout and defenses of lower Potomac; commanded brigade of 12th corps at Gettysburg; later commanded middle dept., with headquarters at Baltimore; mustered out at close of war. Prof. natural philosophy U. S. Naval Acad., 1865-71; served at Nat. Observatory, 1871-6. *Author:* Manual for Naval Batteries; Exercises in Small Arms and Field Artillery Arranged for Naval Service. *Address:* 1623 28th St. N. W., Washington.

LOCKWOOD, Homer Nichols, topographer; *b.* Victory, Cayuga Co., N. Y., June 23, 1833; reared on farm; ed. at local academies; taught school. Becoming interested in topography, spent many years in Southern States, Cuba and Puerto Rico; published topographical maps in Cuba and Porto Rico; returned from West Indies, 1865; *m.*, 1866, Elizabeth Genter of Fort Plain, N. Y. (died, 1888). Became member N. Y. legislature, 1866; re-elected, 1867; settled in Auburn, N. Y.; helped organize and build the Southern Central R. R., now part of Lehigh Valley system; was director, sec. and auditor until entire road was completed. Now retired; spends much time in foreign travel. *Address:* 2090 Seventh Av., New York.

LOCKWOOD, Ingersoll, author-lecturer; *b.* New York, 1841. *Author:* The Travels of Little Baron Trump; Wonderful Deeds of Little Giant Roab; Extraordinary Experience of Little Captain Doppelkopp; Baron Trump's Journey Underground. *Address:* 55 W. 35th St., New York.

LODGE, Henry Cabot, U. S. senator-author; *b.* Boston, May 12, 1850; grad. Harvard, 1871; Harvard Law School, 1875; admitted to Suffolk bar, 1876. Has made literature his profession. *Author:* Essays on Anglo-Saxon Land Law; Life and Letters of George Cabot; Daniel Webster, Alexander Hamilton, George Washington (in American Statesmen series); Studies in History; Speeches; Hero Tales from American History; History of Boston; Historical and Political Essays; The Story of the American Revolution; Ballads and Lyrics; A Short History of the English Colonies in America; etc. Member Congress, 1887-93; U. S. senator, 1893-9; Republican. *Home:* Nahant, Mass. *Washington Address:* 1765 Massachusetts Av. N. W.

LODGE, Lee Davis, professor of political science Columbian Univ. since 1894; *b.* Montgomery Co., Md., Nov. 24, 1865; grad. Columbian, 1885 (A. M., Ph. D., 1892); *m.*, 1st, Sept. 1, 1887, Lelia Ella, dau. Rev. S. R. White (died April 27, 1895); 2d, Mary Louise, daughter Hon. Charles W. McClammy. Taught in Columbian as tutor in Greek, 1884; adjunct prof. Latin, 1885-7; prof. French, 1887-96; prof. philosophy, 1890-7. *Author:* A Study in Corneille; also many review articles, essays, etc. *Address:* 1728 18th St. N. W., Washington.

LOEB, Morris, Ph. D.; prof. chemistry Univ. City of New York; member Am. Chem. Soc., New York Acad. Sciences, Am. Assn. Adv. Science. *Address:* 118 W. 72d St., New York.

LOGAN, Celia; see Connelly, Celia Logan.

LOGAN, John A., Jr., maj. U. S. A., adj.-gen.'s dept.; *b.* in Ill., July 24, 1865 (only son of late Gen. John A. Logan); *m.*, March 22, 1887, Edith Andrews of Youngstown, O.; served through campaign in Cuba on staff of Maj.-Gen. J. C. Bates; recommended for promotion to rank of bvt, lt.-col. and col. for gallantry in the field. *Author:* Joyful Russia. *Address:* Adj.-General's Dept. *Residence:* 2520 13th St., Washington.

LOGAN, Mary Simmerson Cunningham (Mrs. John A.); *b.* Petersburg, Boone Co., Mo., Aug. 15, 1838; ed. in Convent of St. Vincent, Ky.; *m.* John A. Logan (afterward gen. and U. S. senator), Nov. 27, 1855; since his death, 1886, has edited The Home Magazine and written articles for magazines and newspapers. *Address:* Calumet Pl. N. W., Washington.

LOGAN, Olive, author - actress - lecturer-journalist; *b.* Elmira, N. Y., April 22, 1839; ed. Methodist Female Sem. and Acad. of Sacred Heart, Cincinnati; became a successful lecturer; *m.*, 1872, William Wirt Sikes (died London, 1883), who was apptd. U. S. consul to Cardiff, Wales, by Pres. Grant; had a successful stage career; has written much for leading American and foreign journals; *m.*, 1882, James O'Neill Logan. *Author:* Photographs of Paris Life; Chateau Frissac, or Home Scenes in France; Women and Theatres; The Mimic World; Behind the Scenes and Before the Footlights; Get Thee Behind Me, Satan; They

Met by Chance; etc.; also the comedy, Surf, or Life at Long Branch, produced by Daly; a dramatization of Wilkie Collins' Armadale, and a metrical translation of François Coppee's Le Passant, produced at the Princess Theatre, London. *Address:* Washington.

LOGAN, Thomas Muldrup, lawyer and financier; *b.* Charleston, S. C., Nov. 3, 1840; son of Judge George William Logan; grad. S. C. Coll., Dec., 1860; joined Washington Light Inf. of Charleston; served with it as private during siege of Fort Sumter, 1861; after fall of Sumter became 2d lt., Co A, Hampton Legion; promoted through regular grades until he was commissioned, Dec., 1864, brig.-gen. C. S. army, the youngest of that rank in the Confederate service; was at 1st battle of Manassas; wounded at Gaines' Mill, nr. Richmond, 1862; recovered in time to command his company at 2d Manassas; frequently served on reconnoissance duty to ascertain the enemy's strength; shot from his horse and seriously wounded while endeavoring to delay the Federal advance on the morning that Gen. Grant crossed the Chickahominy; commanded Butler's brigade in Johnston's army until the surrender at Greensboro; *m.*, May 25, 1865, Kate V. Cox of Chesterfield Co., Va.; after war studied law; practised at Richmond, Va., about 12 years; became interested in railroads; organized, 1878, a syndicate of Richmond and New York capitalists which consolidated various Southern railroads into the Richmond & Danville system, now the Southern Ry.; has large railway and financial interests; spends much of his time in New York; chairman Democratic executive committee of Va., 1879. *Residence:* Richmond, Va. *Office:* 80 Broadway, New York.

LOGAN, Walter Seth, lawyer; *b.* Washington, Conn., April 15, 1847; grad. Yale, 1870; Harvard Law School, 1871; Columbia Law School, 1872; *m.*, April 13, 1875, Eliza Preston Kenyon. Practises in New York; pres. N. Y. State Bar Assn.; gen. council for N. Y. in Am. Bar Assn.; member, writer and speaker in patriotic, scientific and historical societies, and on subjects pertaining to economics. *Residence:* 206 W. 72d St. *Office:* 27 William St., New York.

LOMAX, Edward Lloyd, gen. passenger and ticket agt. Union Pacific system since March, 1889; *b.* Fredericksburg, Va., Feb. 25, 1852; ed. Coleman Inst.; local ticket clerk, Burlington & Mo. River R. R., 1869-72; chief clerk, passenger dept., Central R. R. of Iowa, 1872-4; asst. gen. pass. agt. St. Louis & Southeastern Ry., 1874-9; asst. gen. pass. agt., also city pass. and ticket agt., St. Louis, Iron Mountain & Southern Ry., 1879-81; gen. passenger and ticket agt. Toledo, Cincinnati & St. Louis Ry., March to Aug., 1881; chief clerk passenger dept., 1881-5; asst. gen. pass. agt., 1885-7, Chicago, Burlington & Quincy R. R.; asst. gen. pass. agt. Union Pacific R. R., 1887-9. *Address:* 2702 Farnam St., Omaha, Neb.

LOMAX, Lindsay Lunsford, soldier; *b.* Newport, R. I., Nov. 4, 1835; grad. U. S. Mil. Acad.; assigned to 2d cav.; resigned from U. S. army and entered Confederate service as capt. Va. State forces. Fought through Civil war as maj., lt.-col., inspector-gen.; col. 11th Va. cav., Feb., 1863; brig.-gen., July, 1863; maj.-gen., Aug. 10, 1864. Commanded cav. divs. under Gen. Early and in army of valley dist., 1864; in all battles of that part of the Army of Va. Surrendered his div. with Gen. Joseph E. Johnston at Greensboro, N. C. For some years past employed in war records office. *Address:* The Clarendon, Washington.

LONG, Charles D., justice supreme court Mich. since 1887; present term expires, 1907; *b.* Grand Blanc, Genesee Co., Mich., June 14, 1841; ed. in public schools, Flint, Mich.; entered Union army, lost left arm, and received gunshot wound through left hip; came home in 1862; read law; held various county offices; dept. commander Mich. G. A. R., 1885; Republican. *Address:* Lansing, Mich.

LONG, Chester I., congressman from 7th Kan. dist. for term 1899-1901; *b.* Perry Co., Pa.; moved to Kan. and established as lawyer; member Kan. senate, 1889; member Congress, 1895-7; Republican; *m.*, Feb. 12, 1895, Anna Bache, Paola, Kan. *Address:* Medicine Lodge, Kan.

LONG, Daniel Albright, clergyman Christian Church-pres. Antioch Coll. since 1882; *b.* Graham, N. C., May 22, 1844; brought up on farm; ed. Univ. of N. C., and Yale (A. M., D. D., LL. D.); a fellowship, Columbia, 1883; was in Confederate army for a short time in 1865; pres. Graham (N. C.) Coll., 1872-82; *m.* Ava R. Waters, Kinston, N. C. (died Feb., 1874); 2d, Oct., 1876, Carrie E. Bell, Enfield, N. C. (died, 1883); 3d, 1886, Mrs. A. B. Beech, Nashville, Tenn. *Address:* Yellow Springs, O.

LONG, Edwin Henry, principal Peabody School, St. Louis, since 1886; *b.* Livonia, N. Y., Oct. 4, 1838; ed. N. Y. Conference Sem., Charlotteville, N. Y., and Genesee Coll., Lima, N. Y.; taught a country dist. school in winter of 1856-7; for 6 years following taught and attended school alternately. Teacher, 1867-9, and prin., 1869-70, in Buffalo schools; public school prin., 1870-4; asst. supt., 1874-80; supt. public schools, 1880-95, at St. Louis; *m.*, July 13, 1864, Elvira J. Wilcox, Mumford, N. Y. Author of numerous educational papers. *Address:* 3134 Morgan St., St. Louis.

LONG, Eli, brig.-gen. U. S. A., retired August, 1866; *b.* Woodford Co., Ky., June 16, 1837; grad. Frankfort, Ky., Mil. School, 1855; apptd. 2d lt., 1st U. S. cav., 1856; served against Indians; 1st lt. and capt., 1861; col. 4th Ohio cav.; served at Tullahoma, Murfreesboro, Chickamauga and in Atlanta campaign; commanded cavalry brigade; commanded division at Selma, Ala., March, 1865, capturing the place. Five times wounded; 1st at Stone River, nr. Murfreesboro, later at Farmington, Tenn., twice nr. Lovejoy's Station, Ga.; and severely wounded in head at capture of Selma; bvtd. maj.-gen. vols. and U. S. army; mustered out of vol. service Jan. 15, 1866; retired as maj.-gen.; reduced to brig.-gen.

by Act of March 3, 1875; *m.*, Sept. 5, 1865, Jane I. Lane, at Louisville, Ky. *Address:* 74 Grove St., Plainfield, N. J.

LONG, John Davis, Sec. of Navy U. S. since March, 1897; *b.* Buckfield, Oxford Co., Me., Oct. 27, 1838; grad. Harvard, 1857; taught 2 years in Westford Acad., Mass.; studied law in Harvard Law School and private law offices; admitted to bar. Has since practised in Boston. Member Mass. legislature, 1875-8 (speaker, 1876-8); lt.-gov., 1879; gov., 1880-2; member Congress, 1883-9; was for several years on Statehouse Construction Comm'n of Mass. *Home:* Boston, Mass. (in Washington: The Portland). *Address:* Washington.

LONG, John G., lawyer; *b.* Wilmington, N. C., Aug. 19, 1846; removed with parents to Fla., 1847; has lived in St. Augustine since 1862. Asst. postmaster, St. Augustine, 1867; collector of revenues for St. John's Co., 1868-70; States att'y 7th judicial circuit, Fla., 1870-5; later co. solicitor, St. John's Co.; has been mayor of St. Augustine, and has held other local offices; Republican; now member Republican Nat. committee for Fla. *Address:* St. Augustine, Fla.

LONG, Le Roy, M. D.; *b.* Lincoln Co., N. C., Jan. 1, 1869; studied classics and higher mathematics under private tutors; grad. Louisville Med. Coll., 1893, with first honors; demonstrator genito-urinary diseases Louisville Med. Coll., 1894-5; sec. Indian Ty. Med. Assn.; member Am. Med. Assn.; local surgeon Mo., Kan. & Texas Ry., etc.; *m.*, April 29, 1896, Martha Downing of Ataka, Ind. Ty. *Address:* Caddo, Ind. Ty.

LONG, Simon Peter, pres. Lima Coll. since 1898; *b.* McZena, O., Oct. 7, 1860; worked on a farm until 15; grad. Capital Univ., Columbus, O., 1883; A. M., 1886; *m.*, May 12, 1887, Clara Alice Marion; theological course, Columbus and Philadelphia; studied Shoemaker Oratorical School; ordained Lutheran clergyman, 1886. Pastorates: Loudonville, O., Columbus, O., Massillon, O., North Columbus; lecturer on religious and other subjects; has written a reply to R. G. Ingersoll called "Bob's Bible." *Residence:* North Broadway, Columbus, O.

LONGFELLOW, William Pitt Preble, architect-writer on art; *b.* Portland, Me., Oct. 25, 1836 (nephew of the poet); grad. Harvard, 1855; S. B., 1859; asst. architect, Treasury Dept., 1869-72; fellow and sec. for foreign correspondence Am. Inst. Architects; fellow Boston Soc. Architects; original editor The American Architect; trustee Boston Museum of Fine Arts; chairman architectural section Bd. of Judges World's Columbian Exp'n, 1893. *Author:* Cyclopædia of Architecture in Italy, Greece and the Levant; The Column and the Arch; Architectural Essays; contributions to magazines and reviews. *Address:* 479 Broadway, Cambridge, Mass.

LONGHEAD, Flora Haines, author-journalist-dramatist; *b.* Milwaukee, Wis., July 12, 1855; grad. Lincoln (Ill.) Univ., 1872; *m.*, 1st, Aug., 1875, C. E. Apponyi; 2d, Feb., 1886, John Longhead. Journalist on Chicago Inter Ocean, Tribune, Times, Denver World, San Francisco Chronicle, Examiner, Call, Alta California. *Author:* Libraries of California; The Man Who Was Guilty; The Abandoned Claim; The Black Curtain; The Man from Nowhere; Santos's Brother; A Crown of Thorns; Handbook of Natural Science; etc. Plays: A Woman in Politics; The Queen's Crown. *Home:* Montecito, Santa Barbara Co., Calif. *Office:* The Chronicle, San Francisco.

LONGSTREET, James, U. S. comm'r of railroads since 1897; *b.* in Edgefield Dist., S. C., Jan. 8, 1821; grad. West Point, 1842; served in Mexican, Indian and Civil wars: won title of major at battle of Molino del Rey, Sept. 8, 1847; served in Confederate army as brig.-gen. and maj.-gen.; as lt.-gen. commanded 1st corps Army of Northern Va. in 1862-5; a short period in the Army of Tennessee under Bragg; returned to Lee's army in 1864. Commanded in many battles, and was wounded by the fire of his own troops at the Wilderness, May, 1864; was included in the surrender at Appomattox, April 9, 1865. After war became a Republican; was apptd. surveyor of customs at New Orleans by Pres. Grant; later was supervisor of internal revenue; postmaster at Gainesville, Ga.; U. S. minister to Turkey, and U. S. marshal for dist. of Ga.; *m.*, Sept. 8, 1897, Miss Helen Dortch of Ga. *Residence:* 1218 17th St. N. W. *Office:* Pension Bldg., Judiciary Sq., Washington.

LOOMIS, Dwight, jurist; *b.* Columbia, Conn., July 27, 1821; grad. Yale Law School, 1847, LL. D.; admitted to bar, 1847, settling at Rockville, Conn.; member Congress, 1859-63; judge superior court Conn., 1864-75; judge supreme court Conn., 1875-91, retiring upon reaching constitutional limit of age. Apptd. by the legislature of Conn., 1891, a State referee for trial of causes referred to him, which office he still holds. In 1895 he was apptd. presiding judge State Bd. of Arbitration, but subsequently resigned the office; was, 1892-4, prof. in law dept. Yale; *m.*, Nov. 26, 1848, Mary E. Bill, Lebanon, Conn (died June 1, 1864); 2d, May 28, 1866, Jennie E. Kendall, Beloit, Wis. (died March 6, 1876). *Address:* 278 Farmington Av., Hartford, Conn.

LOOMIS, Eben Jenks, senior asst. Nautical Almanac office; *b.* N. Y., 1828. *Author:* Wayside Sketches; An Eclipse Party in Africa. *Residence:* Cleveland Park. *Office:* U. S. Naval Observatory, Washington.

LOOMIS, Francis B., journalist - diplomatist; *b.* Marietta, O., July 27, 1861; grad. Marietta Coll., 1883; joined staff New York Tribune. State librarian, Ohio, 1886-90; U. S. consul, St. Etienne, France, 1890-3; wrote extensive reports on labor situation in Europe; editor-in-chief Cincinnati Daily Tribune, 1893-7; apptd., 1897, U. S. minister to Venezuela; negotiated extradition treaty and arranged for reciprocity and parcels-post conventions; *m.*, April 29, 1897, Elizabeth M. Mast, Springfield, O. *Address:* Caracas, Venezuela.

LOOMIS, Lafayette Charles, author-educator; *b.* N. Coventry, Conn., July 7, 1824; grad. Wesleyan Univ., Conn., 1844 (A. M.); grad., M. D., Georgetown Coll., D. C. Was co-founder Adelphian Acad., Brockton, Mass.; later pres. of colleges at Wilmington, Del., and Wheeling, W. Va.; afterward prof. med. dept. Howard Univ., Washington; now retired. *Author:* Mizpah; Mental and Social Culture; Index Guide to Travel and Art Culture in Europe; Myself: The Great Teachers of Mankind on the Nature of Mind and the Laws of Life; m., 1847, Esther L. Lincoln; 2d, 1870, Mary Williams. *Address:* Winthrop Heights, Washington.

LOOP, Jennette Shepherd, artist; *b.* (Harrison) New Haven, Conn., March 5, 1849; studied with Louis Bail at New Haven and later with Henry Augustus Loop, whom she married (died, 1886). She studied in Paris and Italy, 1867; became asso. Nat. Acad., 1875; makes specialty of portraits and paintings of child-life. *Address:* Clifton Springs, N. Y.

LOOS, Charles Louis, prof. Greek Ky. Univ.; *b.* Woerth, Alsace, France, Dec. 23, 1823; ed. there and in Stark Co., O.; grad. Bethany Coll., Va., 1846 (A. M.; also LL. D., Butler Univ., Ind.); ordained to ministry (Disciples), 1849; pres. Eureka Coll., Ill., 1857–8; prof. ancient languages Bethany Coll., 1858–80; pres. Ky. Univ., 1880–97. Pres. Foreign Christian Missionary Soc., 1889; m., July 6, 1848, Rosetta E. Kerr (died Jan. 31, 1899). *Address:* Lexington, Ky.

LORD, Augustus Meudon, Unitarian clergyman; *b.* San Francisco, Feb. 7, 1861; grad. Harvard, 1883 (A. M., S. T. B., 1887); m., June 29, 1892, Frances Augusta Lord. Ordained Unitarian minister, Sept. 22, 1887; pastor Arlington, Mass., 1887–90; since Sept. 25, 1890, pastor First Cong'l (Unitarian) Ch., Providence, R. I. One of Bd. of Chaplains Brown Univ., 1897–8. *Author:* A Book of Verses; also sermons and contributions to Atlantic Monthly, etc. *Address:* 34 Cushing St., Providence, R. I.

LORD, Chester Sanders, managing editor New York Sun; *b.* Romulus, N. Y., March 18, 1850; entered Hamilton Coll., 1869, but did not graduate; joined Sun staff, 1872, after having been asso. editor Oswego (N. Y.) Advertiser; has constantly been engaged as newspaper editor. Elected regent Univ. of State of New York, 1897; hon. M. A., Hamilton Coll., 1894; hon. LL. D., St. Lawrence Univ., 1898. Sec. Lotos Club, New York, 1894–8. *Residence:* 116 S. Elliott Pl., Brooklyn. *Office:* The Sun, New York.

LORD, Edwin Chesley Estes, geologist; *b.* Brooklyn, N. Y., May 7, 1868; private preparatory ed'n; grad. in Brunswick, Germany (Ph. D., Heidelberg). *Author:* Dissertation on Basalts of the Fichtelgebirge, Bavaria (published Heidelberg). Since 1894 has contributed to bulletins of U. S. Geol. Survey, American Geologist and Proceedings of the U. S. National Museum. Not married. *Address:* Cosmos Club, Washington.

LORD, J. Williams, M. D.; grad. med. dept. Univ. of Pa., 1887; asso. dermatology and instructor anatomy, Johns Hopkins. Sec. Med. and Chirurgical Faculty of Md.; member Am. Med. Assn. *Address:* 345 N. Charles St., Baltimore.

LORD, Nathaniel Wright, prof. metallurgy and mineralogy Ohio State Univ.; *b.* Cincinnati, Dec. 26, 1854; grad. Columbia Coll., School of Mines, E. M., 1876; chemist and eng'r Monte Grande Gold Mining Co., 1879; chemist Ohio Geol. Survey, 1883–8; now chemist in charge analysis of fertilizers for Ohio State Bd. of Agr. *Address:* Columbus, O.

LORD, Samuel L., mayor of Saco, Me.; *b.* Buxton, Me., Jan. 4, 1841; common school ed'n; learned the drug business and has been in the trade since 1874; has taken active interest in local and State politics; first Democratic mayor of Saco in 25 years; served as mayor 3 terms, 1896–9; was not candidate for re-election; candidate for governor, 1896; held various local offices. *Residence:* Saco, Me.

LORD, William Paine, U. S. minister to Teheran, apptd. 1899; *b.* Dover, Del., 1838; grad. Fairfield Coll., N. Y., 1860, and Albany Law School, 1866. Served as Union volunteer in Civil war as maj. of Del. cav. and judge-advocate on staff of Gen. Lew Wallace. After war apptd. lt. U. S. army; served at forts Alcatraz and Steilacoom and in Alaska; resigned, 1868; has since practised law at Salem, Ore. Served as city att'y Salem; State senator from Marion Co., 1878; and 14 years on supreme bench of the State; gov. Oregon, Jan., 1895, to Jan., 1899; Republican. *Home:* Salem, Ore. *Official Address:* Teheran, Persia.

LORD, William Wilberforce, retired P. E. clergyman; *b.* Madison Co., N. Y., Oct. 28, 1819; at (now defunct) Western N. Y. Univ.; grad. Princeton Theol. Sem., 1845; Boudinot fellow, Princeton (D. D., Univ. of Ala.); was tutor at Amherst, 1847; ordered deacon P. E. Church, 1848; ordained priest, 1850; rector in the South and Southwest; chaplain in Confederate army during Civil war. *Author:* (poems) Christ in Hades; Andre: a Tragedy. *Address:* Cooperstown, N. Y.

LORE, Charles Brown, chief justice of Del. since March 22, 1895; present term expires 1909; *b.* Odessa, Del., March 16, 1831; ed. public schools and Middletown (Del.) Acad.; grad. Dickinson Coll., June, 1852 (LL. D., 1894; LL. D., Delaware Coll., 1896). Clerk, house of representatives, Del., 1857; comm'r of draft for Del., 1862. Admitted to bar Nov., 1861; practised law at Wilmington, Del., until 1883; att'y-gen. of Del., 1869–74; member Congress, 1883–7; Presidential elector for Del., 1880 and 1892; Democrat; m., July 7, 1862, Rebecca A. Bates, Mount Holly, N. J. *Address:* Wilmington, Del.

LORIMER, George Claude, Baptist clergyman; *b.* Edinburgh, Scotland, 1838; came to U. S., 1856; ed. Georgetown Coll., Ky.; ordained to Baptist ministry, 1859. Pastor successively of churches at Harrodsburg, Paducah and Louisville, Ky.; Bos-

ton, Mass., and Chicago; now again at Boston as pastor of Tremont Temple. *Author:* Isms Old and New; The Great Conflict; Jesus the World's Saviour; Studies in Social Life; etc. *Address:* Tremont Temple, Boston.

LORIMER, George Horace, literary editor Saturday Evening Post; *b.* Louisville, Ky., Oct. 6, 1868; ed. Mosely High School, Chicago; college course at Colby and Yale; *m.*, June 6, 1893, Alma Viola Ennis, dau. Judge Alfred Ennis, Chicago. Lecturer on popular literary subjects; contributor to current magazines and weeklies. *Author:* Behind the Veil of Isis; etc. *Residence:* Wyncote, Pa. *Office:* Curtis Publishing Co., Philadelphia.

LORIMER, William, congressman-contractor; *b.* Manchester, England, April 27, 1861; when 5 years old came with parents to U. S., and in 1870 to Chicago; father died, and at 12 he became sign-painter's apprentice; later worked in packing houses and for a street railroad company; entered real estate business, 1886, and later member of Murphy & Lorimer in building and brick mfg. business; supt. water-main extensions and later supt. water dept., City of Chicago; defeated for clerk superior court, 1892; since 1895 member Congress from 2d Ill. dist; present term expires 1901; one of leaders of Republican party in Ill. *Address:* 1268 W. 15th St., Chicago.

LORING, Augustus Peabody, lawyer; *b.* Boston, Dec. 10, 1857; grad. Harvard, 1878, law school, 1881; *m.*, June 3, 1884, Ellen Gardner; pres. Plymouth Cordage Co. and Atlantic Cotton Mills; pres. and director of other corporations. *Author:* A Trustee's Handbook. *Address:* 22 Congress St., Boston.

"LOTHROP, Amy;" see Warner, Anna Bartlett.

LOTHROP, Fanny Mack (Mrs.), author; *b.* Brodhead, Wis., dau. I. F. Mack, lawyer-educator (deceased); grad. Cook Co. Normal Coll., Chicago; studied music under I. V. Flagler, Severini, Mme. Canissa and others; owns the largest collection of portraits in the world, comprising over 200,000 pictures of world celebrities. Author of many contributions in prose to magazines and periodicals. *Address:* 14 N. St. Bernard St., Philadelphia.

LOTHROP, Harriett Mulford ("Margaret Sidney"), author; *b.* (Stone), New Haven, Conn.; *m.*, Oct. 4, 1881, Daniel Lothrop, founder of the publishing house of D. Lothrop & Co.; founder and pres. Nat. Soc. of the Children of the Am. Revolution. *Author:* Five Little Peppers and How They Grew (and other books of the Peppers series); So As By Fire; The Golden West; The Pettibone Name; Half Year at Brouckton; What the Seven Did; How They Went to Europe; Hester and Other New England stories; An Adirondack Cabin; Whittier with the Children; Old Concord, Her Highways and Byeways; A Little Maid of Concord Town, A Historical Romance of the American Revolution; many poems that have been widely circulated in compilations; also contributions to leading juvenile periodicals. *Residence:* The Wayside, Concord, Mass. (which was the home of Nathaniel Hawthorne).

LOTHROP, Thornton Kirkland, lawyer; *b.* in N. H., 1830. *Author:* Life of William H. Seward (Am. Statesmen series). *Address:* 27 Commonwealth Av., Boston.

LOTTA, actress; *b.* (Charlotte Crabtree) New York, 1847; first stage appearance when 6, at Petaluma, Calif.; 10 years later made her New York début at Niblo's Garden, followed by a Western starring tour with her father and mother. Played in England and U. S. for 30 years; as the Marchioness in Little Nell, and in Firefly, Topsy, Musette, Bob, Nitouche, The Little Detective, etc.; met with great success, and retired with a fortune. Never married. *Residence:* 59 W. 51st St., New York.

LOUBAT, Joseph Florimund, Duc de *b.* New York, Jan. 21, 1831; inherited a large fortune and has made many gifts to public institutions, including an endowment of property worth $1,000,000 to the Columbia Univ. library, besides gifts of books and manuscripts. Has also made many gifts to the R. C. Church; his title of Duc de Loubat was conferred by the Pope, 1893. Member Am. Assn. Adv. Science. *Author:* Narrative of the Mission to Russia in 1866 by G. V. Fox; Medallic History of the United States. *Address:* Fifth Avenue Hotel, New York.

LOUD, Eugene Francis, congressman-merchant; *b.* Abington, Mass., March 12, 1847; went to sea and to Calif. at age of 13; served as private in Union cav. from 1862 until close of war; returned to Calif. Studied law; was in the customs service; afterward followed mercantile business. Member Calif. legislature, 1884; cashier and tax collector of city and co. of San Francisco; member Congress from 5th Calif. dist. since 1891; present term expires 1901; Republican; chairman committee on post-offices and post roads. *Home:* 1305 Octavia St., San Francisco.

LOUD, Henry Martin, lumberman; *b.* Westhampton, Mass., Dec. 11, 1824; attended school 3 months in year, and studied nights while working days on his father's farm; licensed to exhort at 18, and later to preach in M. E. Church; joined Erie Conference at 26; filled pastorates at Hartford and Braceville, O.; attended Methodist Theol. School, Concord, N. H., 1853-6; resumed ministry, 1856-65, filling pastorates at Watertown, Lowell, Fitchburg and Medford, Mass.; then took supernumerary relation; became lumberman at Au Sable, Mich., where he established an extensive business, of which he was the head for over 30 years, until 1898; *m.*, 1st, May 25, 1845, Vilitta J. Kile (died Feb. 4, 1880); 2d, Nov. 29, 1883, Mrs. Nancy P. Miller. Has been mayor of Au Sable; once Republican candidate for Congress, defeated; was pres. Bay View Assembly, where he built Loud Hall; was trustee Albion Coll.; endowed there a chair in history; also endowed a lectureship with the Wesleyan Guild at Ann Arbor, for the

students of Michigan Univ. Mr. Loud is largely interested in fruit raising in Southern Calif. *Address:* Long Beach, Calif., and Au Sable, Mich.

LOUDENSLAGER, Henry C., congressman; *b.* Mauricetown, N. J., May 22, 1852; has lived in Paulsboro since 1856. Was in produce commission business in Philadelphia, 1872-83; co. clerk, 1883-92; member Congress since 1893; Republican; chairman Committee on Pensions, 55th Congress; re-elected to the 56th Congress. *Home:* Paulsboro, N. J.

LOUGHEAD, Flora Haines, author-journalist-dramatist; *b.* Milwaukee, Wis., July 12, 1855; grad. Lincoln (Ill.) Univ., 1872; *m.*, 1st, Aug., 1875, to C. B. Apponyi; 2d, Feb., 1886, to John Loughead. Journalist on Chicago Inter Ocean, Tribune and Times, Denver World, San Francisco Chronicle, Examiner, Call and Alta California. *Author:* Libraries of California; The Man Who Was Guilty; The Abandoned Claim; The Black Curtain; The Man From Nowhere; Santos's Brother; A Crown of Thorns; Handbook of Natural Science; also the following plays: A Woman in Politics; The Queen's Crown. *Home:* Montecito, Santa Barbara Co., Calif. *Address:* Editorial Rooms, Chronicle, San Francisco.

LOUGHRIDGE, Robert Hills, asst. prof. agr'l chemistry and agr'l geology Univ. of Calif., since 1891; *b.* Mission Station, I. T., Oct. 9, 1843; common school ed'n at Tallahassee Mission, I. T.; grad. Univ. of Miss., 1871 (Ph. D., Univ. of Miss, 1876); adjunct prof. chemistry Univ. of Miss., 1872-4; asst. State geologist of Ga., 1874-8; special agt. U. S. Census, 1880-3, on cotton production in U. S.; asst. geologist Ky. geol. survey, 1883-5, 1889-91; prof. agr'l chemistry Univ. of S. C., 1885-9; *m.*, Oct. 19, 1886, Bessie Webb of New Orleans (died Jan. 23, 1896). *Address:* Univ. of Calif., Berkeley, Calif.

LOUNSBURY, George E., governor Conn. for term Jan., 1899, to Jan., 1901; Republican. *Address:* Hartford, Conn.

LOUNSBURY, Phineas Chapman, financier-ex-governor; *b.* Ridgefield, Conn., Jan. 19, 1841; ed. public schools; (LL. D., Wesleyan Univ., Conn.); entered 17th Conn. vols. as private, but was compelled to retire by serious illness. Engaged in financial business in New York and was for years pres. of the Merchants' Exchange Nat. Bank. Served several terms as member and speaker in legislature; gov. Conn., 1887 and 1888. *Address:* Ridgefield, Conn.

LOUNSBURY, Thomas Raynesford, prof. English since 1871 and librarian Sheffield Scientific School, Yale; *b.* Ovid, N. Y., Jan. 1, 1838; grad. Yale, 1859; (LL. D., Yale, 1892; Harvard, 1893; L. H. D., Lafayette, 1896; Princeton, 1896); engaged on American Cyclopædia, 1860-62; 1st lt. 126th N. Y. vols., 1862-5; instructor Yale, 1870-1. Edited Chaucer's Parliament of Foules. *Author:* History of the English Language; James Fenimore Cooper (biography); Studies in Chaucer. *Residence:* 22 Lincoln St., New Haven, Conn.

LOVE, Alfred Henry, merchant - pres. Universal Peace Union since 1866; *b.* Philadelphia, Sept. 7, 1829; grad. Central High School, 1845; visited Europe, 1854; has been package woolen commission merchant on Chestnut St., Philadelphia, since 1853. Has edited the Voice of Peace and the Peacemaker and Court of Arbitration (monthly) for 32 years; has been on editorial bd. and v.-p. Pa. Prison Soc.; organized Am. Literary Union, 1845, and is still its honorary pres.; aided in organizing, 1866, Universal Peace Union; v.-p. Pa. Abolition Soc.; etc.; writer and speaker on peace, reformatory and philanthropic subjects; *m.*, 1853, Susan Henry Brown, New Jersey. *Residence:* 1320 Park Av. *Business Address:* 219 Chestnut St., Philadelphia.

LOVE, Smoloff Palaeo, lawyer; *b.* in Lincoln Co., Ky., May 10, 1828; ed. Fulton Acad., Fulton, Mo.; clerked in store; taught school; served in 1st Mo. inf., 1846-8, in Mexican war; returned to Ky., 1848, settling in Muhlenberg Co., 1849; taught school until 1861; served in Union army, raising 11th Ky. inf. and becoming its col., 1861-5, fighting at Shiloh, Perryville, Stone River, Bowling Green and other battles under Gens. Buell, Burnside and Sherman. Admitted to Ky. bar; co. judge, Muhlenberg Co., 1866-74; resumed practice until 1894; now practically retired; *m.*, July 15, 1850, Jane McConnell, Muhlenberg Co., Ky. *Address:* Greenville, Ky.

LOVEJOY, James W. H., M. D., pres. med. dept. Georgetown Univ.; grad. Jefferson Med. Coll., Philadelphia, 1851. *Address:* 900 12th St. N. W., Washington.

LOVEMAN, Robert, writer of verse; *b.* Cleveland, O., April 11, 1864; academic ed'n, Dalton, Ga.; (A. M., Univ. of Ala.). *Author:* Poems. Unmarried. *Address:* Dalton, Ga.

LOVERING, William C., congressman-cotton mfr.; *b.* in R. I., 1837; ed. Cambridge High School and Hopkins Classical School, Cambridge, Mass.; engaged in mfg. as pres. and chief mgr. Whittenton Mfg. Co., Taunton, and director and mgr. of many other factories; served for a short time in Civil war as eng'r at Fortress Monroe; retired because of ill health; State senator, Mass., 1874-5; delegate to Nat. Republican Convention, 1880; member Congress from 12th Mass. dist. since 1897; present term expires, 1901; Republican. *Home:* Taunton, Mass. *Washington Address:* 1756 N St. N. W.

LOVING, Starling, M. D., dean and prof. practice of medicine Starling Med. Coll.; *b.* Nov. 13, 1828, Russellville, Ky.; grad. Starling Med. Coll., Columbus, 1849 (LL. D., Parsons Coll.). Member Am. Med. Assn., Assn. Am. Phys., Ohio State Med. Soc.; Soc. Alumni Bellevue Hosp., Loyal Legion of U. S. Surgeon 6th Ohio inf., 1864; physician in chief to St. Francis Hosp.; late 1st v.-p. Am. Med. Assn. *Address:* 229 E. State St., Russellville, Ky.

LOW, A. Maurice, journalist; *b.* London, 1860; ed. at King's Coll., London, and in Austria. Corr. in Washington for Boston Globe and London Chronicle; frequent con-

tributor to Am. and foreign magazines; special student of foreign politics. *Address:* 1410 G St., Washington.

LOW, Seth, pres. Columbia Univ. since 1890; *b.* Brooklyn, Jan. 18, 1850; prepared in Brooklyn Polytechnic Inst.; grad. Columbia, 1870; (LL. D., Univ. of State of N. Y., and Harvard, 1890). Began law course after graduation, but discontinued it to become clerk, and later partner, in his father's tea-importing house. Mayor of Brooklyn, 1881-5, elected on independent ticket; unsuccessful candidate for mayor of Greater New York, 1897. Is pres. Archæological Inst'n of America; v.-p. New York Acad. of Sciences. *Residence:* 30 E. 64th St. *Office:* Columbia Univ., New York.

LOW, Will Hicok, artist; *b.* Albany, N. Y., May 31, 1853; pupil of Gerome and Carolus Duran, Paris, 1873-7; his works include decorative paintings, stained glass and ideal groups and portraits; has done much illustrating. Academician since 1890, Nat. Acad. Design; one of founders of Soc. of Am. Artists; received silver medal for drawings, Paris Exp'n, 1889; medal Chicago Exp'n, 1893; designed diploma of awards for World's Columbian Exp'n, 1893; painted ceiling in reception room, Waldorf Hotel, 1892; four decorative panels for music room of C. T. Yerkes' residence in New York, 1896; and 20 panels for the concert hall and ball room of the Astoria Hotel, New York, 1897; *m.*, 1875, Berthe Eugenie Marie Julienne, Paris. *Address:* Lawrence Park, Bronxville, N. Y.

LOWE, Martha Perry, author; *b.* (Martha Ann Perry) Keene, N. H., Nov. 21, 1829 (dau. Gen. Justus Perry); ed. at Mrs. Sedgewick's School, Lenox, Mass.; *m.* to Rev. Charles Lowe, deceased. *Author:* (verse) The Olive and the Pine; Love in Spain; Story of Chief Joseph; Bessie Gray; also Memoir of Rev. Charles Lowe. *Address:* Somerville, Mass.

LOWE, Rebecca Douglas (Mrs. William Bell Lowe), pres. Gen. Federation of Women's Clubs, 1898-9; *b.* La Grange, Ga.; dau. John Douglas, Va. ancestry; ed. at La Grange, Ga.; *m.*, 1868, William Bell Lowe, capitalist, Atlanta, Ga. Pres. Atlanta Woman's Club, 1896; pres. Ga. State Federation of Women's Clubs, 1897; elected to present position at Denver convention, June, 1898. *Address:* 513 Peachtree St., Atlanta, Ga.

LOWELL, Abbott Lawrence, lawyer; *b.* Boston, Dec. 13, 1856; practices in Boston; has been lecturer Harvard. *Author:* Governments and Parties in Continental Europe; Essays on Government; Oscillations in Politics. *Address:* 709 Exchange Bldg., Boston.

LOWELL, Francis Cabot, U. S. judge, dist. of Mass., from Jan. 10, 1898; *b.* in Mass., 1855; practised at Boston bar until apptd. judge. *Author:* Joan of Arc. *Office:* 53 State St., Boston.

LOWELL, Josephine Shaw, author-humanitarian; *b.* (Shaw) West Roxbury, Mass., Dec. 16, 1843; ed. in Europe, New York and Boston; *m.*, 1863, to Charles Russell Lowell, col. 2d Mass. cav.regt., who was killed at battle of Cedar Creek, Oct., 1864. She was one of the comm'rs of N. Y. State bd. of charities, 1877-89. *Author:* Public Relief and Private Charity; Industrial Arbitration and Conciliation. Now engaged in charitable work. *Address:* 120 E. 30th St., New York.

LOWELL, Orson, illustrator of books; *b.* Wyoming, Ia., Dec. 22, 1871; grad. Chicago schools, 1887; studied art at Chicago Art Inst., 1887-93; *m.*, Oct. 20, 1898, Jessie M. Hawley, of Chicago. *Residence:* 11 E. 22d St. *Office:* 907 Lincoln Bldg., Union Sq., West, New York.

LOWELL, Percival, author; *b.* Boston, March 13, 1855; ed. Latin School, Boston, and Harvard; extensive traveler; astronomical investigator; fellow Am. Assn. Adv. Science. *Author:* Chosön: The Land of the Morning Calm; The Soul of the Far East; Noto: an Unexplored Corner of Japan; The Eve of the French Revolution; Occult Japan, or the Way of the Gods; Mars. *Address:* 53 State St., Boston.

LOWMAN, Webster B., M. D.; *b.* March 25, 1841; ed. at Burlington (N. J.) Coll.; grad. Jefferson Med. Coll., Philadelphia, 1867. Served in Civil war, private to capt. Pa. vols.; later capt. battery D., 5th Pa. art. Since graduation has practised at Johnstown, Pa.; surgeon to Pa. R. R., Cambria Iron Co., etc.; elected, May, 1898, pres. State Med. Soc. of Pa.; director in banks; etc.; *m.*, July 3, 1857. *Address:* 142 Park Pl., Johnstown, Pa.

LOWNDES, Lloyd, governor Md., 1895-9; *b.* Clarksburg, W. Va., Feb. 21, 1845; grad. Allegheny Coll., Meadville, Pa., (LL. D.); pres. 2d Nat. Bank, Cumberland, Md., and Union Mining Co., Allegheny Co., Md.; director Fidelity & Deposit Co., Baltimore, and New York Mining Co.; Republican. *Address:* Cumberland, Md.

LOWREY, William Tyndale, president Miss. Coll. since 1898; *b.* Tishomingo Co., Miss., March 3, 1858, (son late Gen. M. P. Lowrey, brigade commander Confederate army); grad. Miss. Coll., 1881 (A. M.; D. D.); *m.*, Sept. 1, 1886, Theodosia Searcy. Studied Southern Baptist Theol. Sem., 1881-4; pres. Blue Mountain Female Coll., 1885-98. *Address:* Clinton, Miss.

LOWRIE, John Cameron, Presbyterian clergyman; *b.* Butler, Pa., Dec. 16, 1808 (son of Walter Lowrie, U. S. senator from Pa., 1819-25); grad. Jefferson Coll., Pa., 1829 (D. D.); prepared for ministry at Western Theol. Sem. and Princeton Theol. Sem.; licensed to preach, June 21, 1832; apptd. missionary to India, 1833; returned, 1836, because of failing health; became asst. sec., and later sec., Presby'n Missionary Bd.; now sec. emeritus. Was pastor 42d St. Presby'n Ch., New York, 1845-50; moderator gen. assembly Presby'n church, 1865. *Author:* Two Years in Upper India; Memoirs Hon. Walter Lowrie; Manual of Foreign Missions; Missionary Papers; Presbyterian Missions; *m.*, 1st, 1833, Louisa Wilson (died in India); 2d, 1838, Elizabeth Boyd, New York. *Address:* East Orange, N. J.

LOWRIE, Samuel Thompson, Presb'n clergyman; *b.* Pittsburg, Pa., Feb. 8, 1835;

grad. Miami Univ., 1853 (A. M., 1854; D. D., Washington and Jefferson, 1875); studied theology Western Theol. Sem., Allegheny, Pa., 1853-6; Heidelberg, Germany, 1856-7; Berlin, 1863; m., 1st, Sept. 6, 1860, Sarah A. Hague (died March 6, 1862); 2d, March 5, 1867, Elizabeth A., dau. Rev. H. S. Dickson, West Chester, Pa. Pastor Alexandria, Pa., 1858-63; Bethany Ch., Philadelphia, 1865-9; Abingdon, Pa., 1869-74; Ewing Ch., N. J., 1879-85; Wylie Memorial Ch., Philadelphia, 1891-5. Prof. New Testament literature and exegesis, Western Theol. Sem., 1874-8; now director Princeton Theol. Sem.; corr. sec. Presby'n Hist. Soc. Translator of exegetical and doctrinal books. *Author:* Explanation of the Epistle to the Hebrews; etc. *Address:* 1527 Pine St., Philadelphia.

LOWRY, Robert, clergyman-hymn writer; b. Philadelphia, March 12, 1826; grad. Lewisburg, Pa., 1854 (D. D., 1875); entered Baptist ministry; pastor successively at West Chester, Pa., New York, Brooklyn, Lewisburg, Pa., and Plainfield, N. J.; pres. N. J. Baptist Sunday School Union, 1880-6; has written numerous Easter and Christmas services and single songs; edited a large number of hymn and Sunday school song collections. Prof. belles lettres, Lewisburg (now Bucknell) Univ., Pa., 1869-75; chancellor, 1876-82; edited Poems of Fanny J. Crosby, 1896; speaker at the Robert Raikes Centennial, London, 1880; has delivered numerous lectures; made the tour of Europe twice; traveled in Canada, the Rocky Mountain region, and Mexico. *Address:* Plainfield, N. J.

LOWRY, Robert, lawyer - ex-governor Miss.; b. in S. C., 1830; common school ed'n, and law studies; m., Sept. 9, 1849, Maria M. Gammage, Jaspar Co., Miss. During Civil war belonged to army of Tennessee; maj. and later col. 6th Miss. inf., Confederate army; promoted brig.-gen., 1864; twice wounded; at battle of Shiloh and all battles of campaign in Ga., Texas and Miss. Served both branches legislature; gov. Miss. 2 terms, 1882-90. *Address:* Jackson, Miss.

LOWRY, Thomas, financier; b. Logan Co., Ill., Feb. 27, 1843; attended Lombard Univ., Galesburg, Ill.; admitted to bar, 1867; practised at Minneapolis, Minn.; several years later bought and improved the entire street railway systems of St. Paul and Minneapolis, now owned by the Twin City Rapid Transit Co., of which he is pres. Also pres. Minneapolis, St. Paul & Sault Ste. Marie R. R.; has other large corporate interests. *Address:* Minneapolis, Minn.

LUCAS, Arthur, newspaper man; b. Albany, N. Y., Sept. 10, 1859; attended Dartmouth Coll. 2 years; m., 1885. Reporter Schenectady (N. Y.) Union, 1885; city editor same, 1886; Albany Morning Express, 1887; managing editor same, 1886-9; editorial writer Evening Journal since. *Home:* Rensselaer, N. Y. *Office:* 61 State St., Albany, N. Y.

LUCAS, Daniel Bedinger, lawyer-author; b. Charles Town, W. Va., March 16, 1828; grad. Univ. of Va., 1850 (LL. D.); m., Oct. 7, 1869, Lena T., dau. Henry L. Brooke of Richmond, Va. Member W. Va. legislature, 1894-7; U. S. senator under gov.'s appointment, 1887-8; pres. supreme court of appeals of W. Va., 1888-93; resumed law practice; nat. elector, 1896, on Bryan ticket. *Author:* Wreath of Eglantine; Memoir of John Yates Beall; Poems and Madrigals; Maid of Northumberland; Nicaraugua and the Filibusters; etc. *Address:* Charles Town, W. Va.

LUCCOCK, Naphtali, pastor Union M. E. Ch., St. Louis; editor The American Illustrated Methodist Magazine; b. Kimbolton, O., Sept. 28, 1853; grad. Ohio Wesleyan Univ., 1874 (Ph. D., Western Univ., Pittsburg, Pa.; D. D., Syracuse Univ.); was pastor M. E. churches in Pittsburg and Erie, Pa., and prof. in Allegheny Coll., Meadville, Pa.; m., Sept. 27, 1877, Etta Anderson. *Author:* Christian Citizenship; Living Words From the Pulpit. *Residence:* 3867 Delmar Av. *Business Address:* 223 N. 2d St., St. Louis.

LUCE, Cyrus Gray, farmer - governor Mich., 1887-91; b. Windsor, Ashtabula Co., O., July 2, 1824; ed. in country schools and 3 terms at Northwestern Ind. Collegiate Inst., Ontario, Ind.; defeated by 11 votes as Whig candidate for Ind. legislature, 1848; removed to Branch Co., Mich., 1848; since then farmer there; supervisor Gilead Tp. 12 years; member legislature, 1854-6; co. treas., 1858-62; State senator, 1865, 1867; member constitutional convention, 1867; State oil inspector, 1879-83; member commission to locate institution for feebleminded, 1894; prominent in agr'l organizations; m., 1st, Aug. 29, 1849, Julia A. Dickinson (died Aug. 13, 1882); 2d, Nov. 8, 1883, Mary E. Thompson. *Address:* Coldwater, Mich.

LUCE, Stephen Bleecker, rear-admiral U. S. N., retired, March 25, 1889; b. Albany, N. Y., March 25, 1827; apptd. midshipman from N. Y., Oct. 19, 1841; served on many stations and circumnavigated the globe; served on Pacific coast during Mexican war; went to Naval Acad. for promotion to passed midshipman, 1848; promoted master, Nov. 15, 1855; lt., Sept. 16, 1855; lt.-commander, July 16, 1862; commander, July 25, 1868; capt., Dec. 28, 1872; commodore, Nov. 25, 1881; rear-admiral, Oct. 5, 1885. During Civil war as lt. of frigate Wabash, commander of monitor Natucket and the double-ender Sonoma, the Canandaigua and the Pontiac; served in N. Atlantic blockading squadron. In active service after war to retirement; commanded frigate Minnesota during the "Virginius" excitement. Now pres. U. S. Naval Inst. at Newport. Asso. editor Johnson's Universal Cyclopædia; naval editor The Standard Dictionary. *Author:* Seamanship (used as text-book at U. S. Naval Acad. *Address:* Newport, R. I.

LUDDEN, Patrick Anthony, first R. C. bishop of Syracuse, N. Y.; consecrated May 1, 1887; b. nr. Castlebar, Ireland, 1838; studied at St. Jariath's Coll., Tuam, Ireland, and Grand Séminaire, Montreal, Can.; ordained priest, 1864. Asst., Immaculate Conception Cathedral, Albany, N. Y.; pas-

tor, Malone, N. Y., rector, Albany Cathedral, and vicar-general of diocese, 1877-80; pastor St. Peter's Ch., Troy, N. Y., 1885-7. Was present at œcumenical council, Rome, 1869. *Author:* Church Property; etc. *Address:* Syracuse, N. Y.

LUDINGTON, Marshall Independence, brig.-gen. and quartermaster-gen. U. S. A.; *b.* Smithfield, Pa., July 4, 1839; served in U. S. vols. in Civil war, Oct. 20, 1862, to Jan. 1, 1867; capt. to col. and bvt. brig.-gen. in quartermaster's dept.; maj. q.-m. U. S. army, Jan. 18, 1867; lt.-col., deputy q.-m.-gen., March 15, 1883; col., Dec. 31, 1894; brig.-gen., Feb. 8, 1898. *Address:* War Dept., Washington.

LUDLAM, Reuben, M. D.; *b.* Camden, N. J., Oct. 7, 1831; grad. med. dept., Univ. of Pa., 1852; studied in Europe; settled in Chicago as homœopathic physician; connected with Hahnemann Med. Coll. and hospital from organization, 1860, becoming dean and clinical prof. surgical diseases of women. Pres. Am. Inst. Homœopathy, 1870; pres. Chicago Acad. of Medicine, 1873; member Ill. State bd. of health, 1877-87. *Author:* Clinical Lectures on Diphtheria; Clinical and Didactic Lectures on Diseases of Women; etc. *Address:* 1823 Michigan Av., Chicago.

LUDLOW, George C., asso. justice supreme court N. J.; *b.* Milford, N. J., April 6, 1830; grad. Rutgers Coll., 1850; admitted to bar, 1853; established practice at New Brunswick, N. J. Became active in politics as a Democrat; State senator, 1876-80; pres. senate, one session; gov. N. J., Jan., 1881, to Jan., 1884; resumed practice until apptd. to supreme bench. *Address:* New Brunswick, N. J.

LUDLOW, Henry Gilbert, inventor-mfr.; *b.* Nassau, Reuss Co., N. Y., March 28, 1823; grad. Union Coll., 1843; spent some time with gas company in Philadelphia, in order to learn profession of gas engineering; later, with friends, engaged in constructing gas works. Invented the Ludlow straightway slide-stop valve and engaged in its manufacture, incorporating the Ludlow Valve Mfg. Co., now the largest valve mfg. co. in the world; retired from the business 1891, but still has an interest in it; *m.*, 1854, Harriet M. Shattuck, of Burlington, Vt. *Address:* Troy, N. Y.

LUDLOW, James Meeker, clergyman-author; *b.* Elizabeth, N. J., March 15, 1841; grad. Princeton, 1861; Theol. Sem., 1864 (LL. D., Princeton; D. D., Williams). Ordained to Presby'n ministry. Pastor successively of 1st Presby'n Ch., Albany, N. Y.; Collegiate Reformed Dutch Ch., 48th St. and 5th Av., New York; Westminster Presby'n Ch., Brooklyn; since 1886, Munn Av. Presby'n Ch., E. Orange, N. J. *Author:* My Saint John; Concentric Chart of History; Captain of the Janizaries; A King of Tyre; History of the Crusades; That Angelic Woman; etc. *Address:* E. Orange, N. J.

LUDLOW, Nicoll, capt. U. S. N.; *b.* Islip, L. I., N. Y., Sept. 11, 1842; entered Naval Acad., Oct. 28, 1859; attached, 1863-4, to steam-sloop Wachusett, which captured Confederate cruiser Florida in harbor of Bahia, Brazil, Oct. 7, 1864; after Civil war, on various stations and duties, including instr. in gunnery, 1870-3, at Naval Acad. Became ensign, Oct. 1, 1863; master, May 10, 1866; lt., Feb. 21, 1867; lt.-commander, March 12, 1868; commander, Oct. 1, 1881; capt., May 21, 1895; commanded the Terror in N. Atlantic squadron during war with Spain, 1898; later same year apptd. to command of battleship Massachusetts. *Address:* Navy Dept., Washington.

LUDLOW, William, maj.-gen. U. S. vols., lt.-col. corps of eng'rs U. S. army; *b.* Riverside, Islip, L. I., N. Y., Nov. 27, 1843; grad. West Point, June 20, 1864; commissioned 1st lt., corps of eng'rs; chief eng'r 20th army corps under Gen. Hooker in Atlanta campaign, 1864; chief eng'r, left wing, Gen. Sherman's army in Savannah, and the Carolinas campaign, 1864-5; chief eng'r, Dept. of Dak., in Black Hills and Yellowstone expeditions; in charge of various works of fortifications, rivers and harbors, on Atlantic coast from New York to San Augustine, Fla.; chief eng'r Philadelphia water dept. by election of city councils and special joint resolution of Congress, 1883-6; eng'r sec. light house bd., Washington, 1882; eng'r comm'r of D. C., 1886-8; charge river and harbor and light house work on Great Lakes, 1888-93; mil. attaché U. S. Embassy, London, 1893-6; pres. U. S. Nicaragua Canal Comm'n, 1895; brig.-gen. and maj.-gen. U. S. vols., 1898. *Author:* Exploration of Black Hills and Yellowstone Country; Report of U. S. Nicaragua Canal Comm'n; numerous annual and special reports; *m.*, 1866, Genevieve A. Sprigg, St. Louis. *Address:* War Dept., Washington.

LUGGER, Otto, prof. entomology, Univ. of Minn., and State entomologist of Minn. since 1894; *b.* Hagen, Westphalia, Sept. 15, 1844; grad. gymnasium at Hagen; post graduate studies at Berlin and at Johns Hopkins. Has published numerous bulletins and 3 annual reports; *m.*, 1875, Lina Krokmann. *Address:* St. Anthony Park, Minn.

LUMMIS, Charles Fletcher, author-explorer; *b.* Lynn, Mass., March 1, 1859; ed. Harvard, class of 1881; edited newspaper in Ohio, 1882-4; in 1884 walked from Cincinnati to Los Angeles, Calif., by round-about route, purely for pleasure, 3,507 miles, 143 days. City editor Los Angeles Daily Times, 1885-7; lived 5 years in Indian pueblo of Isleta, N. Mex., learning Indian languages and customs; traveled all over Southwest on horseback; also in Mexico and South America; has explored entire continent from Canada to Chile. *Author:* The Awakening of a Nation (Mexico To-day); The King of the Broncos; A New Mexico David; A Tramp Across the Continent; The Land of Poco Tiempos; The Gold Fish of Gran Chimu; The Enchanted Burro; Some Strange Corners of Our Country; The Man Who Married the Moon and Other Pueblo Indian Folkstories; The Spanish Pioneers. Editor of The Land of Sunshine Magazine; *m.*, March 27, 1891, Eva Frances

Douglass. *Address:* 1100 Av. 43, Los Angeles, Calif.

LUMMUS, Henry Tilton, lawyer-author; *b.* Lynn, Mass., Dec. 28, 1876; grad. Boston Univ. School of Law, *summa cum laude*, 1897. *Author:* Law of Mechanics' Liens Upon Real Estate In Massachusetts. *Address:* 343 Union St., Lynn, Mass.

LUMPKIN, Samuel, jurist; *b.* Lexington, Ga., Dec. 12, 1845; grad. Univ. of Ga., July, 1866, (A. M.; also LL. D., Southwestern Baptist Univ., Jackson, Tenn.); admitted to bar; solicitor-gen., northern judicial circuit of Ga., 1872-6; State senator, 1878-80; judge superior court, northern judicial circuit, 1885-90; asso. justice supreme court, Ga., since 1891; presiding justice, 2d division, since Jan. 1, 1897. *Address:* Atlanta, Ga.

LUND, Mary Dwinell, *b.* (Chellis) in N. H.; married. *Author:* Old Sunapee; Fife and Drum; All for Money; Good Work; Mystery of the Lodge; Father Merrill.

LUNGREN, Fernand Harvey, artist; *b.* Md., Nov. 13, 1859; ed. Univ. of Md.; left before graduation; has since been engaged as a figure and landscape painter and illustrator for Harper's, Century, and St. Nicholas. For several years devoted himself to painting night effects in city streets, etc., but since 1891 has been occupied entirely with the study and representation of the Southwest (Arizona, New Mexico and California) in landscape and figures. Has made a study of the Indians of that part of America, with special reference to ceremonial and folk lore of the Moquis, Navajo and Apache, being a member of the former tribe and a priest of the Snake-Antelope fraternity, which carries with it special honor and opportunities for study of secret ceremonies. Among his pictures which have attracted special attention are: Thirst; The Snake Dance; Night in the Desert, and A Ford on the Rio Grande; m., June 15, 1898, Henrietta Whipple. *Address:* 3 Washington Sq., New York.

LUQUER, Lea McIlvaine, instructor at Columbia; *b.* Brooklyn, 1864; grad. Columbia, C. E., 1887 (Ph. D., 1894); married. Sec. Huguenot Soc. of America; member Soc. of Colonial Wars. *Author:* Minerals in Rock Sections, 1898. *Residence:* 321 W. 80th St., New York.

LURTON, Horace Harmon, judge U. S. Circuit, sixth judicial circuit, since March 29, 1893; *b.* in Ky., 1844; grad. Cumberland Univ., 1867; studied law and practised until he went on the bench. Chancellor, 6th division, Tenn., 1878-8; justice supreme court, Tenn., 1886-93; chief justice, same court, Jan. to April, 1893. *Address:* Nashville, Tenn.

LUSH, Charles Keeler, journalist; *b.* La Crosse, Wis., Dec. 5, 1861; ed. boarding school, Crown Point, Ind.; m., July, 1886, Ellen Jewell. Worked at printing trade; on staff Chicago Evening Journal, 1876-81; reporter Chicago Herald, till entire staff was taken over by Morning News, now Record; Milwaukee corr. Record since 1889. *Author:* The Federal Judge. *Address:* Milwaukee, Wis.

"LUSKA, Sidney;" see Harland, Henry.

LYALL, James, mfr. cotton fabrics, New York; *b.* Auchterardar, Scotland, Sept. 13, 1836; came to U. S. when 3 years old; ed. public schools; worked in his father's shop, making Jacquard looms; served 12th N. Y. inf. in defense of Washington early in Civil war; invented, 1863, a mixture for enameling cloth which was approved by Gov't; received large contract for supplying knapsacks and haversacks for army. Invented Lyall positive-motion loom, 1868; established a large trade in supplying it; afterward established mills for manufacture of cotton and jute goods, of which he is at the head; m., Sept. 8, 1864, Margaret Telford. *Residence:* 301 W. 86th St. *Office:* 541 W. 23d St., New York.

LYBRAND, Archibald, congressman; *b.* Tarlton, Pickaway Co., O., May 23, 1840; removed to Delaware, O., 1857; ed. Ohio Wesleyan Univ.; served, private to capt., 4th and 73d Ohio vols. in Civil war, taking part in many battles; wounded at Peach Tree Creek and again at Dallas, Ga.; returned to Delaware, O.; mayor, 1869; studied law; admitted to bar, 1871; became partner, 1883, in Delaware Chair Co., to which he has since given principal attention; also owns land and has farming interests; postmaster of Delaware, O., 1881-5; member Congress from 8th Ohio dist. since 1897; present term expires 1901; Republican. *Address:* Delaware, O.

LYFORD, Oliver S., vice-president Chicago & Eastern Ill. R. R.; *b.* Mt. Vernon, Me., June 19, 1823; began ry. service as watchman and asst. baggage-master Boston & Lowell R. R., 1846; ticket agt. and extra passenger conductor, same, 1846-51; shop clerk, Erie Ry., Dunkirk, N. Y., 1851; passenger conductor, same, 1851-5; joint station agt. Erie & Atlantic and Great Western rys., Salamanca, N. Y., 1860-3; div. supt. Atlantic & Great Western, 1863-9; asst. gen. supt., same, 1869-71; div. supt., Buffalo and Rochester divs., Erie Ry., 1871-2; gen. supt. Hannibal & St. Joseph R. R., 1872-3; gen. supt. Kan. Pacific Ry., 1874-6; supt., 1876-86; gen. mgr., 1886-7; v.-p. and gen. mgr., 1887-90; since then v.-p. Chicago & Eastern Ill. R. R. *Office:* 355 Dearborn St., Chicago.

LYMAN, Benjamin Smith, geologist and mining eng'r; *b.* Northampton, Mass., Dec. 11, 1835; grad. Harvard, 1855; prin. and teacher in academies, 1856-9; studied, 1859-61, at Ecole des Mines, Paris; 1861-2, at Mining Acad., Freiberg, Saxony; asst. geologist, State of Pa., 1858; spent years in private geological work; mining eng'r under public works dept., gov't of India, 1870 (surveying oil fields); chief geologist and mining eng'r, Japanese gov't, 1873-9; asst. geologist State of Pa., 1887-95. Has traveled over U. S., British America, Europe, India, China, Japan, etc., making geological researches; common councilman, Northampton, Mass., 1885-6; resided in Philadelphia, 1856-72, and again since 1887. Unmar-

ried. Author of over 100 papers, reports, etc., on geol. surveys, Japanese and Chinese, geological, mathematical, and other subjects. Member Am. Assn. Adv. Science, Am. Inst. Mining Eng'rs and other societies, 19 in all. *Address:* 708 Locust St., Philadelphia.

LYMAN, Charles, chief Div. Appointments U. S. Treasury Dept. since 1898; *b.* Bolton, Conn., April 10, 1843; served in Civil war as lt. 14th Conn. vol. inf.; after war engaged in law practice at Washington; entered treasury dept. as chief clerk; later chief examiner; member and pres. U. S. Civil Service Comm'rs. Pres. Reform Bureau, for promotion of Christian reforms. *Residence:* 1243 New Jersey Av. N. W., Washington.

LYMAN, George Hinckley, collector of customs for dist. of Boston and Charlestown since April 1, 1898; *b.* Boston, Dec. 13, 1850; grad. Harvard, 1873; (LL. B., 1877); practising lawyer at Boston since 1878; chairman Mass. Republican State committee for years 1895 and 1896; Mass. member Republican Nat. Committee since July, 1896; *m.*, April, 1881, Caroline B. Amory Boston. *Address:* Boston.

LYMAN, Henry Munson, M. D.; *b.* in Hawaii, Nov. 26, 1835; grad. Williams Coll., 1858 (A. M.), and med. dept. Columbia Coll. Has for many years practised in Chicago; attending physician Presby'n Hosp.; prof. principles and practice of medicine and senior dean of faculty Rush Med. Coll. *Author:* Artificial Anæsthesia and Anæsthetics; Insomnia and Other Disorders of Sleep; A Text Book of the Practice of Medicine. *Address:* 200 Ashland Boul., Chicago.

LYMAN, Joseph, artist; *b.* Ravenna, O., July 17, 1843; grad. Cleveland, O., High School; studied art in New York; after 4 years travel and study in Europe settled as a landscape and coast painter in New York; asso. member Acad. of Design. *Residence:* 621 5th Av. *Studio:* 7 W. 43d St., New York.

LYNCH, James Daniel, author; *b.* Mecklenburg Co., Va., Jan. 6, 1836; grad. Univ. of N. C., 1859; removed to Miss., 1860; capt. of cav. in Confederate army; wounded at Lafayette, Ga.; was afterward taken prisoner while making a charge near Rome, Ga.; escaped at Resaca, while on the way to Johnson's Island. After war practised law at West Point, Miss.; retired from bar on account of impairment of hearing. *Author:* Kemper County Vindicated, or Reconstruction in Mississippi; The Bench and Bar of Mississippi; The Bench and Bar of Texas. Also wrote the poem "Columbia Saluting the Nations," adopted by the Columbian Commission as the welcome of the U. S. to the nations of the world, 1893. Now living in Indian Territory writing a History for the Indians of the Five Civilized Tribes; *m.*, Feb., 1861, Hettie M. Cochran, Loundes Co., Miss. *Address:* Tahlequah, Ind. Ty.

LYNCH, John Roy, lawyer and planter; *b.* Concordia Parish, La., Sept. 10, 1847; lived in Adams Co., Miss., since 1863; member Miss. legislature, 1869-73 (2 terms of 2 years each, serving the last term as speaker of the house); delegate to Nat. Republican conventions, 1872-1884, 1888, 1892; temporary chairman in 1884; fourth auditor Treasury Dept., 1889-93; one of the leading colored Republicans of the South; chairman Republican executive committee of Miss., 1871-89; *m.*, Dec. 18, 1884, Ella W. Somerville, Washington. *Home:* Natchez, Miss. *Business Address:* 1511 Corcoran St. N. W., Washington.

LYON, David Gordon, Hollis prof. divinity, Harvard, since 1882; *b.* Benton, Ala., May 24, 1852; grad. Howard Coll., Marion, Ala., 1875; Ph. D., Leipzig Univ., 1882; since then of Harvard faculty. *Author:* Keilschrifttexte Sargons Koenigs von Assyrien; An Assyrian Manual. *Residence:* 15 Lowell St., Cambridge, Mass.

LYON, Frank Emory, clergyman; *b.* Lawn Ridge, Ill., Aug. 20, 1864; ed. in public schools, Chillicothe, Ill., and acad. at Creston, Ia.; grad. Chicago Theol. Sem., 1891; special studies in sociology, Univ. of Wis., 1895; *m.*, Aug. 21, 1888, at Council Bluffs, Ia., Jennie Charity Vredenburg. Held 3 pastorates in Wis.; originator and now national lecturer and supt. Am. Health Propaganda, Chicago; member Am. Acad. Political and Social Science. Lectures on sociology, sanitation, health reform, etc. *Author:* The Art of Living; Social Evangelism; etc. *Residence:* Madison, Wis. *Office:* 421 Racine Av., Chicago.

LYONS, Albert Brown, chemist; *b.* Waimea, Hawaii, April, 1841; spent early life at a remote mission station in Hawaiian Islands; ed. at home and, 1857-63, at Oahu Coll.; grad. Williams Coll., 1865; Univ. of Mich., M. D., 1868; *m.*, 1878, Edith M., dau. Rev. Zachary Eddy, D. D. Prof. chemistry Detroit Med. Coll., 1868-80; consulting chemist for Parke, Davis & Co., Detroit, 1881-6; first editor Pharmaceutical Era, 1887; became Gov't chemist Hawaiian Islands and prof. chemistry Oahu Coll., 1888; now consulting chemist for Nelson, Baker & Co. mfg. pharmacists, Detroit. *Author:* Manual of Pharmaceutical Assaying; Assay of Drugs and Galenicals; also many papers in pharmaceutical periodicals. *Address:* 72 Brainard St., Detroit.

LYONS, Judson Whitlocke, lawyer-Register U. S. Treasury since April, 1898; *b.* Burke Co., Ga., Aug. 15, 1858; grad. law dept., Howard Univ., 1884; admitted to bar, Augusta, Ga., Nov., 1884; engaged in active practice; *m.*, 1890, Janie Hoke. Member Republican Nat. conventions, 1880, 1892 and 1896; elected member Republican Nat. Committee for Ga. in Nat. Convention, 1896. *Home:* Augusta, Ga. *Address:* Treasury Dept., Washington.

LYONS, Samuel Ross, pres. Monmouth Coll., Ill., since 1898; *b.* S. C., April 28, 1849; grad. Monmouth Coll., 1877; (D. D., Westminster Coll., Erskine Coll., 1898); served in Union army, 154th Ill. vol. inf., Feb.-Sept., 1865; filled various pastorates, United Presby'n churches, 1880-98; trustee Ind. Univ., 1892-98; *m.*, 1st, 1881, Elizabeth Irwin; 2d, 1891, Alithia Cooper. *Address:* Monmouth, Ill.

M

McADIE, Alexander G., meteorologist; *b.* New York, Aug. 4, 1863; grad. Coll. City of New York, 1881 (A. M., 1884); post-graduate course at Jefferson Physical Laboratory, Harvard, 1883-5 (A. M., Harvard, 1885); physical laboratory U. S. Signal Office, 1886-7; afterward studied at St. Paul and Minneapolis; fellow in physics and lecturer in meteorology Clark Univ., Worcester, Mass.; apptd. to U. S. Signal Service after examination, 1891, at Weather Bureau, Washington, 1891-5; local forecast official, New Orleans, 1896; forecast official, San Francisco, 1898. Member Philos. Soc., Washington, Nat. Geog. Soc., Technical Soc. of the Pacific; fellow Am. Assn. Adv. Science; has written extensively on meteorological subjects. *Address:* Mills Bldg., San Francisco.

McADOO, Mary Faith Floyd, author; *b.* (Floyd) St. Mary's, Ga.; *m.* William Gibbs McAdoo, A. M., prof. English Univ. of Tenn. (died, Aug., 1894). *Author:* The Nereid; Eagle Bend; also other novels and serials, and the chapters "Journalism" and "Literature" in Goodspeed's "History of Tennessee." *Address:* 729 N. 3d Av., Knoxville, Tenn.

McAFEE, Lowell Mason, acting pres. Park Coll.; *b.* Fulton, Mo., June 6, 1869; grad. (A. M.) Park Coll., 1889; studied at Univ. of Chicago and McCormick Theol. Sem.; *m.*, Sept. 28, 1887, Carrie E. Canfield. Connected with Park Coll. faculty ever since graduation; now prin. of acad.; also prof. economics in and acting pres. of the college. *Address:* Parkville, Mo.

McALEER, William, congressman - merchant; *b.* County Tyrone, Ireland, Jan. 6, 1838; immigrated with parents to Philadelphia, 1851; ed. in public and private schools; flour merchant since 1861; member of councils, 1871-3; member bd. of guardians for the poor, 1873-91; member of several charitable organizations; has been v.-p. and pres. Philadelphia Commercial Exchange and director Chamber of Commerce; member State senate, 1887-90; member Congress, 1891-5, and 1897-1901; Democrat. *Home:* Philadelphia. *Washington Address:* Hotel Regent.

McALLISTER, Ward, Jr., lawyer; *b.* Newport, R. I., July 27, 1855; ed. Princeton; grad. Albany Law School; admitted to N. Y. bar; studied at Harvard Law School 4 years; removed to Calif.; U. S. att'y, 1882-4; first U. S. dist. judge, dist. of Alaska, from July 5, 1884, to Aug. 28, 1885; returned to San Francisco; apptd. special comm'r in Chinese habeas corpus cases; resigned and became counsel Pacific Mail Steamship Co. *Address:* 14 Sansome St., San Francisco.

McALLISTER, W. K., asso. justice supreme court, Tenn. *Address:* Nashville, Tenn.

McALPIN, Edwin Augustus, manfr.; *b.* New York, June 9, 1848; grad. Phillips Acad., Andover, Mass.; member D. H. McAlpin & Co., tobacco mfrs., since 1874; *m.*, Oct. 27, 1879, Annie, dau. Dr. Benjamin Brandreth. Has been postmaster and mayor of Sing Sing; presidential elector, 1888; prominent in League of Republican Clubs, and was State pres. for N. Y., 1889-92, and Nat. pres., one term; member N. Y. Nat. Guard, first as private 7th regt., later lt. to col. 71st regt.; adj.-gen. State of N. Y., 1895-6. *Residence:* Hillside, Sing Sing, N. Y. *Office:* 146 Avenue D, New York.

McARTHUR, John, retired mfr.; *b.* parish of Erskine, Scotland, Nov. 17, 1826; educated there; learned the blacksmith trade; *m.*, 1848, Christina Cuthbertson, of his native parish. Settled in Chicago, 1849; became boiler mfr.; entered Civil war as col. 12th Ill. vols.; rose to brig.-gen., March 21, 1862, and bvt. maj.-gen. Had command 2d div., 17th army corps, in operations against Vicksburg; distinguished himself in several battles. Was comm'r Public Works of Chicago and pres. of board during Chicago fire, 1871; postmaster, Chicago, 1873-7. *Address:* 344 Monroe St., Chicago.

McATEE, John L., asso. justice supreme court Oklahoma; Democrat. *Address:* Guthrie, Okla.

McBRIDE, Andrew Jay, general agent; *b.* Fayetteville, Ga., Sept. 29, 1836; schooling alternated with farm work and teaching; admitted to Ga. bar and practised in Atlanta circuit until 1861; served in Confederate army, 1861-5, capt. and col.; served under Longstreet and was severely wounded at Cold Harbor. After war, merchant and importer for several years; one of original organizers of the Confederate Veterans' Assn., Atlanta Chamber of Commerce, and Young Men's Library; member of Baptist church, Knight Templars and many other organizations; pres. Ga. State Scotch-Irish Soc.; *m.*, 1864, Mary Frances Johnson. *Residence:* 406 S. Pryor St. *Office:* 341 Equitable Bldg., Atlanta, Ga.

McBRIDE, George Wickliffe, U. S. senator from Ore. for term 1896-1901; *b.* Yamhill Co., Ore., March 13, 1854; ed. public schools, Willamette Univ. and Christian Coll., Ore.; studied law; admitted to bar, but has not practised; was a merchant for 10 years. Unmarried. Member and speaker Oregon legislature, 1882; sec. of State, Ore., 1887-95; Republican. *Home:* St. Helens, Ore. *Washington Address:* 1 B St. N. W.

McBRYDE, John McLaren, pres. Va. Polytechnic Inst. and director Va. Agr'l Experiment Station since 1891; *b.* Abbeville, S. C., Jan. 1, 1841; studied Univ. of S. C.; grad. Univ. of Va., 1860 (Ph. D., LL. D.); officer Confederate army, 1861-3; in Confederate treasury dept., 1863-5; *m.*, 1863, Cora Bolton. Farmed in Va.; active in farmers' organizations; prof. botany and agriculture Univ. of Tenn., 1879-82; prof. botany and pres. S. C. Coll., 1883-7; elected pres. Univ. of Tenn., 1887, but declined; director S. C. Agr'l Experiment Stations and pres. Univ. of S. C., 1887-91; declined position U. S. Asst. Sec. Agr., 1896; has published numerous addresses and reports. *Address:* Blacksburg, Va.

McCABE, Charles C., M. E. bishop since 1896; *b.* Athens, O., Oct. 11, 1836; ed. Ohio Wesleyan Univ., Delaware, O.; entered Ohio

Conference, M. E. church, 1860. Became, in autumn of 1862, chaplain 122d Ohio inf.; captured at battle of Winchester; was in Libby Prison 4 months; rejoined his regiment, but soon after went into service of the Christian Comm'n, for which he raised large sums; after war became pastor at Portsmouth, O., and financial agt. Ohio Wesleyan Univ.; in 1868 agt., and later asst. corresponding sec. Bd. of Church Extension, M. E. church; 1884 sec. Missionary Soc. M. E. church. His work as sec. added half a million dollars to the annual income of that society. *Address:* Fort Worth, Tex. (in winter); Evanston, Ill. (in summer).

McCABE, William Gordon, head master University School, Richmond, Va.; *b.* Richmond, Aug. 4, 1841; prepared for college by 6-year course in Hampton (Va.) Acad. (gold medallist last 2 years, and valedictorian); grad. Univ. of Va., 1861 (A. M., William and Mary, 1868, Williams, 1885; Litt. D., Yale, 1897); *m.*, April 9, 1867, Jenny Pleasants Harrison Osborne. Served private to capt. art., 3d corps, Army of Northern Va., Confederate army, 1861-5. After war established University School at Petersburg, Va., later removing it to Richmond. *Author:* The Defense of Petersburg; A Latin Grammar; A Latin Reader; Edition of Cæsar's Gallic War; Latin Orthography (from the German of Wilhelm Brambach); Ballads of Battle and Bravery; numerous addresses and articles for leading magazines (Harper's, The Century, etc.). *Address:* Richmond, Va.

McCAGG, Ezra Butler, lawyer; *b.* Kinderhook, N. Y., Nov. 22, 1825; studied law, Hudson, N. Y.; practised in Chicago since 1847; was member U. S. Sanitary Comm'n and pres. Northwestern Sanitary Comm'n during Civil war; first pres. bd. trustees Ill. Hospital for Insane; first pres. Lincoln Park trustees; has large library and art collection. *Address:* 67 Cass St., Chicago.

McCALL, John A., pres. New York Life Ins. Co. since 1892; *b.* Albany, N. Y., 1849; ed. there; became clerk in Albany State Currency Assorting House; then was in service of Conn. Mut. Life Ins. Co. until 1869; served in N. Y. State Ins. Dept. as clerk, 1869-76, deputy supt., 1876-83, supt. Ins. of N. Y., 1883-7; comptroller Equitable Life Ass. Soc., 1887-92. *Address:* 346 Broadway, New York.

McCALL, Samuel Walker, congressman-lawyer; *b.* East Providence, Pa., Feb. 28, 1851; grad. Dartmouth Coll., 1874; admitted to bar, 1876; has since practised law in Boston, except 1 year, when he was editor Boston Daily Advertiser; member Mass. house of representatives, 1888, 1889 and 1892; member Congress, 8th Mass. dist., since 1893 (present term expires, 1901); Republican. *Home:* Winchester, Mass. *Washington Address:* 1703 Q St. N. W.

McCALLA, Bowman H., capt. U. S. N.; *b.* Camden, N. J., June 19, 1844; apptd. to navy, Nov. 3, 1861; Naval Acad., 1861-4; attached to steam sloop Susquehanna, Brazil squadron, and later on various duties and stations. Promoted master, Dec. 1, 1866; lt., March 12, 1868; lt.-commander, Dec. 18, 1868, commander, Nov., 1884; *m.*, March 3, 1875, Elizabeth H. Sargent, Boston. Commanded protected cruiser Marblehead, 1897-8, serving in N. Atlantic squadron during war with Spain; commissioned capt., Aug. 10, 1898; now capt. of navy yard, Norfolk, Va. *Address:* Navy Dept., Washington.

McCALLEY, Henry, chief asst. State geologist of Ala. since 1890; *b.* Madison Co., Ala., Feb. 11, 1852; grad. Univ. of Va., B. S., C. E., M. E., 1875 (A. M., Univ. of Ala., 1878). Not married. Farmed, 1876; taught school, Demopolis, Ala., 1877; asst. prof. chemistry, Univ. of Ala., 1878-83; surveyed the Warrior river, above Tuscaloosa, Ala., under auspices of War Dept., 1879; chemist to Geol. Survey of Ala. and asst. State geologist, 1883-90; has published geological reports, maps and papers. Treas. Ala. Industrial and Scientific Soc. since 1890; member Am. Inst. Mining Eng'rs; fellow Geol. Soc. of America. *Address:* University, Ala.

McCANN, William Penn, commodore U. S. N., retired May, 1892; *b.* Paris, Ky., May 4, 1830; apptd. to U. S. N., Nov., 1848; grad. U. S. Naval Acad., June 15, 1854—passed midshipman; lt., Sept. 16, 1855; lt.-commander, July 16, 1862; commander, July 25, 1866; capt., Sept. 21, 1876; commodore, Jan. 26, 1887. In blockading and other active duty during Civil war; drove off Confederate battery attacking Franklin's corps, May 2, 1862, at West Point, Va.; captured, July 4, 1862, Confederate gunboat Teazer with plans of batteries, torpedoes and defenses of Richmond; later in numerous engagements with batteries; captured several blockade runners; took part in battle of Mobile Bay, etc. After war served on many stations; acting rear-admiral commanding South Pacific Station, 1891. With 5 cruisers at Iquique, Chile, June 4, 1891, enforced the surrender of steamer Itata, with arms and ammunition smuggled out of San Diego, Calif., and transferred to the Itata at Santa Catalina Island. Sent the ship and arms back to San Diego and received thanks and commendation of Navy Dept. Member bd. for examination and promotion of officers, 1891-2; during war with Spain, 1898, served as pres. on courts of inquiry, and courts martial, and as prize comm'r Southern dist. of N. Y. *Address:* 29 Park Av., New Rochelle, N. Y.

McCARTER, Henry, artist; *b.* Norristown, Pa., July 5, 1865; ed. Norristown, Philadelphia and Paris, France. *Residence:* 74 Washington Sq., New York.

McCAUGHAN, William John, Presby'n clergyman; *b.* Ireland, Dec. 4, 1859; grad. in arts, Londonderry, 1879; grad. in theology, Edinburgh; *m.*, April 9, 1890, Sara A. Cooper. Pastorates: Wellington St. Ch., Ballymena, Ireland, 1884-5; Mountpottinger Ch., Belfast, 1885-97; St. Andrews Ch., Toronto, Canada, 1897-8; Third Presby'n Ch., Chicago, since Nov. 17, 1898. *Residence:* 501 Jackson Boul., Chicago.

McCAULEY, Charles Adam Hoke, maj. U. S. A.; ornithologist; *b.* Middletown, Md., July 13, 1847; grad. West Point, 1870; entered 3d art. as 2d lt.; transferred to 3d

car., 1878; promoted 1st lt., 1879; made a study of natural science; ornithologist Red River Exploring expedition, 1876; served in connection with Indian affairs until 1881; since then in quartermaster's dept.; promoted capt. and maj. *Author:* Ornithology of the Red River Region of Texas; The San Juan Reconnoissance in Colorado and New Mexico; Reports on the White River Indian Agency, Colorado, and the Uinta Indian Agency; Pagosa Springs, Colorado; Its Geology and Botany. *Address:* 4821 Walton Av., Philadelphia.

McCLATCHY, Charles Kenny, editor Sacramento Bee; b. Sacramento, Calif., Nov. 1, 1856; ed. in public schools and at Santa Clara Coll.; succeeded his father, James McClatchy, the veteran California editor, as editor of the Bee, Jan., 1884; m., 1885, Ella Kelly. *Residence:* 1015 O St. *Office:* The Bee, Sacramento, Calif.

McCLAUGHRY, Robert Wilson, warden Ill. State penitentiary; b. Fountain Green, Ill., July 22, 1838; grad. Monmouth Coll., Ill., June, 1860 (A. M.); m., June 17, 1862, Elizabeth C. Madden, of Monmouth, Ill. Enlisted, and elected capt. Co. B, 118th Ill. vol. inf., Aug. 15, 1862; served in Army of the Tennessee until May, 1864; transferred to pay dept. as maj. and additional paymaster U. S. A.; mustered out, Oct. 13, 1865. Warden Ill. State penitentiary, July 31, 1874, to Dec. 1, 1888; warden Pa. Industrial reformatory, 1888-91; chief of police, Chicago, 1891-2; supt. Ill. State reformatory, Pontiac, 1893-7; since March 1, 1897, again warden Ill. State penitentiary. *Address:* 1900 Collins St., Joliet, Ill.

McCLEARY, James Thompson, congressman-educator; b. Ingersoll, Ont., Feb. 7, 1854; ed. at high school and McGill Univ., Montreal; m., June 4, 1874, Mary Edith Taylor. Taught in Wis.; was school supt. of Pierce Co., Wis., until he resigned, 1881, to become State institute conductor of Minn., and prof. history and political science in State Normal School at Mankato; pres. Minn. Educ'l Assn., 1891. Member Congress, 2d Minn. dist., since 1892; present term expires, 1901. Republican. *Author:* Studies in Civics; Manual of Civics. *Home:* Mankato, Minn. *Clubs:* Lexington. *Address:* The Regent.

McCLELLAN, George Brinton, congressman-lawyer; b. Nov. 22, 1865, at Dresden, Saxony, where his parents, Gen. George B. McClellan and wife, were on a visit. Grad. Princeton, 1886; worked as reporter and in editorial positions in New York dailies; treasurer New York & Brooklyn Bridge, 1888-9; admitted to bar, 1891; pres. bd. of aldermen, New York, 1888 and 1889; member Congress, 1893-[9] Democrat. *Home:* New York. *Clubs:* Lexington. *Address:* 1441 Rhode Island Av.

McCLELLAN, Henry Brainerd, prin. Sayre Female Inst. since 1[8]..; b. Philadelphia, Oct. 17, 1841; grad. Williams Coll., 1858 (A. M.); taught school in Va., 1858-61; served 4 years in Confederate army of Northern Va. and was, 1863-5, maj. and asst. adjt.-gen. and chief of staff of the cavalry corps under Gens. J. E. B. Stuart and Wade Hampton; m. Katherine M. Matthews, of Cumberland Co., Va. *Author:* The Life and Campaigns of Major-General J. E. B. Stuart. *Address:* Lexington, Ky.

McCLELLAN, Thomas Nicholas, chief justice supreme court, Ala., for term Nov., 1886, to Nov., 1904; b. Limestone Co., Ala., Feb. 22, 1853; ed. at Oak Hall, Tenn.; grad. Cumberland Univ., Lebanon, Tenn., LL. B.; began practice of law when 15 years old (Sept., 1872), at Athens, Ala.; State senator, 1880-4; att'y-gen. Ala., 1884-9; asso. justice supreme court, 1889-98; Democrat. Unmarried. *Address:* Montgomery, Ala.

McCLELLAND, Thomas, pres. Pacific Univ. since 1891; b. Quilly, County Derry, Ireland, May 1, 1846; grad. Oberlin Coll., 1875 (A. M.; also D. D., 1892, Tabor Coll.); studied theology Union Theol. Sem., New York, and Andover, Mass., Theol. Sem. (grad., 1880); prof. psychology and logic, Tabor Coll., 1880-91. *Address:* Forest Grove, Ore.

McCLERNAND, John A., lawyer-veteran general; b. Breckenridge Co., Ky., May 30, 1812; on his father's death, 1816, his mother removed to Shawneetown, Ill.; brought up on farm; admitted to bar, 1832; served in war against Sacs and Foxes, 1832; member Ill. legislature, 1836-42; edited Shawneetown Democrat, and practised law. Member Congress, 1843-51 and 1859-61; resigned to enter army; raised McClernand Brigade and served as brig.-gen. and maj.-gen. vols.; commanded the right of the line at Fort Donelson; a division at Shiloh; relieved Gen. Sherman in Vicksburg expedition, Jan., 1863; led at capture of Arkansas Post; commanded 13th army corps until relieved, July, 1863; resigned from army, Nov. 30, 1864, resumed practice at Springfield, Ill. *Address:* Springfield, Ill.

McCLINTOCK, John Calvin, Presb'n clergyman; b. Carmichaels, Pa., Aug. 27, 1842; grad. Washington Coll., Pa., 1862 (A. M., 1865, D. D., Monmouth, Ill., 1888); m., Oct. 4, 1865, Mary E. McKean, Washington, Pa. Pastor 1st Presb'n Ch., Mt. Pleasant, Ia., 1865-71; 1st Presb'n Ch., Burlington, Ia., 1871-96; 1st Presb'n Ch., Sioux City, Ia., since 1896; stated clerk synod of Iowa since 1881; weekly contributor to The Interior since 1888. *Address:* 611 7th St., Sioux City, Ia.

McCLISH, Ell, pres. Univ. of the Pacific since 1896; b. Warren Co., Ind., Oct. 3, 1841; prepared for coll. at Grand Prairie Sem., Ill.; grad. Northwestern Univ., 1874 (A. M., 1877); grad. Garrett Biblical Inst., B. D., 1877 (D. D., Northwestern, 1887); m., Dec. 24, 1878, Louisa A. Clarke, Onarga, Ill. Pres. Grand Prairie Sem., 1884-91; declined presidency Univ. of Pacific, 1891; pastor Grace M. E. Ch., San Francisco, 1891-6. *Address:* College Park, Calif.

McCLOSKEY, William George, R. C. bishop of Louisville since 1868; b. Brooklyn, Nov. 10, 1827; ed. in St. Mary's Coll., Emmitsburg, Md.; ordained priest, 1851; spent a year in mission work in New York; then appt'd. to a chair in St. Mary's, became,

1857-9, prof. moral theology and sacred scripture there; first pres. American Coll., Rome, 1859-68, under appointment by Pope Pius IX. *Address:* Louisville, Ky.

McCLURE, Alexander Kelly, editor-in-chief Philadelphia Times since 1873; *b.* Sherman's Valley, Perry Co., Pa., Jan. 9, 1828; reared on farm; ed. at home (LL. D., Washington and Lee Univ.); apprenticed to tanner's trade, 1842; edited and published Mifflin Sentinel, 1846-50; Chambersburg Repository, 1850-6; admitted to bar, 1856; Whig candidate for auditor-gen. of Pa., 1853; member of convention that organized Republican party, Pittsburg, 1855; member legislature, 1857-8; State senator, 1859; delegate to Nat. Republican conventions, 1856, 1860 and 1864; published Chambersburg Repository again, 1862-4; practised law, Philadelphia, 1868-73; chairman Pa. delegation to Liberal Republican convention, 1872; chairman Republican State committee, 1860; chairman Liberal Republican State committee, 1872; State senator, 1872; independent candidate for mayor of Philadelphia, 1873; defeated by small plurality. *Author:* Three Thousand Miles Through the Rocky Mountains; The South; etc. *Residence:* 1824 Spruance St. *Office:* The Times, Chestnut and 8th Sts., Philadelphia.

McCLURE, James Gore King, president Lake Forest Univ. since 1897; *b.* Albany, N. Y., Nov. 24, 1848; grad. Phillips Andover Acad., 1866; Yale, 1870; Princeton Theol. Sem., 1873; (D. D., Lake Forest Univ., 1898); ordained Presby'n minister, 1874. Pastorates: New Scotland, N. Y., 1874-9; Lake Forest, Ill., since 1881; *m.*, Nov. 19, 1879, Annie P. Dixon, dau. Nathan F. Dixon, Westerly, R. I. *Author:* History of New Scotland, N. Y., Presbyterian Church; Possibilities; The Man Who Wanted to Help. *Residence:* Lake Forest, Ill.

McCLURE, John Clarence, pres. Greer Coll. since 1896; *b.* Loyalton, Pa., July 16, 1865; grad. Northern Ind. Normal School, 1889; (B. S., 1888; A. M., 1892); *m.*, July 16, 1892, Mine Squires; taught in country schools in Pa. and Ill.; was supt. schools, Clarksdale, Miss.; pres. South Central Tenn. Normal School 5 years. *Address:* Hoopeston, Ill.

McCLURE, Samuel Sidney, editor of McClure's Magazine; *b.* County Antrim, Ireland, Feb. 17, 1857; grad. Knox Coll., Ill., 1882 (A. M., 1887); *m.*, Sept. 4, 1883, Harriet, dau. of Prof. Albert Hurd, Knox Coll., Galesburg, Ill. Established a newspaper syndicate, Nov., 1884; now pres. S. S. McClure Co.; founded McClure's Magazine, 1893; trustee Knox Coll. since 1894. *Residence:* Lawrence, L. I. *Office:* 141 E. 25th St., New York.

McCLURG, Alexander Caldwell, bookseller and publisher; *b.* Philadelphia about 1834; grad. Miami Univ., 1853 (A. M., Yale, 1893). Went to Chicago and entered as clerk the bookselling house of S. C. Griggs & Co. Enlisted, Aug. 15, 1862, as private; later became capt. 88th Ill. vols. and afterward promoted lt.-col. in adj.-gen.'s dept. Later chief of staff 14th army corps, and bvt. col. and brig.-gen.; participated in battles and campaigns of Perryville, Stone River, Chickamauga, Missionary Ridge, Atlanta and the March to the Sea. After war became a partner in the firm of S. C. Griggs & Co., afterward Jansen, McClurg & Co., succeeded later by A. C. McClurg & Co., booksellers and publishers, of which he became the head, and which he brought to prominence as the largest book-distributing house in the U. S. On Feb. 12, 1899, this establishment, with all its rare and valuable contents, was destroyed by fire. The temptation to retire to a life of ease and literary leisure was strong, but the demand in Chicago and the West that the old bookstore should be re-established on the old lines, and the interests of many competent and faithful assistants, finally induced Gen. McClurg to join in the reorganization of the old concern as a stock company, much of the capital stock of $600,000 being purchased by former employees, and a further large portion being distributed gratuitously among them. Gen. McClurg is pres. of the new company, which embodies the latest and most progressive ideas of industrial co-operation. Has contributed largely to the Atlantic Monthly, Forum, and other periodicals. *Residence:* 125 Lake Shore Drive, Chicago.

McCOMAS, Louis Emory, U. S. senator from Md. for term 1899-1905; *b.* Washington Co., Md., Oct. 28, 1846; ed. Saint James Coll., Md., and Dickinson Coll., Carlisle Pa., where he graduated in 1866; *m.*, Sept. 23, 1875, Leah M. Humrichouse. Admitted to bar, 1868; member Congress, 1883-91; Republican. Apptd. by Pres. Harrison, 1892, asso. justice supreme court of D. C. and served until 1899. Prof. law of evidence and contracts, Georgetown Univ. Law School, since 1895. *Home:* Williamsport, Md. *Washington Address:* 1723 Rhode Island Av.

McCONNELL, Samuel D., P. E. clergyman; *b.* Westmoreland Co., Pa., 1846; grad. Washington and Jefferson Coll., 1868 (D. D., Univ. of Pa., 1887; D. C. L., Hobart, 1897; Fellow, Royal Victoria Inst., England); *m.*, 1873, Anna Bliss, Erie Pa. Ordered deacon, 1872; ordained priest, 1873; rector St. John's Ch., Erie, Pa., 1872-3; Watertown, Conn., 1873-6; Middletown, Conn., 1876-82; St. Stephen's, Philadelphia, 1882-96; since 1896 rector Holy Trinity Ch., Brooklyn, N. Y.; also archdeacon Northern Brooklyn. *Author:* History of American Episcopal Church; Sons of God; Sermon Stuff (1st and 2d series); A Year's Sermons; The Open Secret; The Next Step in Christianity; etc. *Residence:* 126 Pierpont St. *Rector's Office:* 157 Montague St., Brooklyn, N. Y.

McCONNELL, W. J., ex-governor-merchant; *b.* Commerce, Mich., Sept. 18, 1839; went to Oregon; became member and, in 1882, pres. Ore. State senate; moved to Idaho, engaging in business as merchant and banker; was member Constitutional Convention, Idaho; one of its first U. S. senators, drawing the short term, 1890-91; gov., 1895-7. *Address:* Moscow, Ida.

McCOOK, Anson George, brig.-gen. U. S. V.; *b.* Steubenville, O., Oct. 10, 1835; ed. public schools, New Lisbon, O.; crossed plains to Calif.; spent several years there; studied law; admitted to bar, 1861; entered war as capt. 2d Ohio inf.; served in first battle of Bull Run; became maj., lt.-col. and col.; served in Army of Cumberland and with Sherman in Atlanta campaign; col. 194th Ohio, then brig.-gen.; U. S. assessor internal revenue, Steubenville, O., 1865-73; removed to New York, 1873; member Congress, 1877-83; sec. U. S. senate, 1887-93; city chamberlain, New York, 1893-7. *Address:* 128 W. 58th St., New York.

McCOOK, Henry Christopher, clergyman-entomologist; *b.* New Lisbon, O., July 3, 1837; grad. Jefferson Coll. (now Washington and Jefferson), 1859 (D. D., Sc. D., Lafayette Coll.); *m.*, Sept. 11, 1861, Emma C. Herber, New Lisbon, O. (died, Oct. 7, 1897). Was 1st lt. Co. F and afterward chaplain 41st Ill. vols., 1861-62; chaplain Pa. Commandery, Loyal Legion; chaplain (May, 1898) 2d regt. Pa. vols. Is pastor Tabernacle Presby'n Ch., Philadelphia. Also prominent as entomologist; pres. Am. Entom. Soc.; v.-p. Acad. Natural Sciences, Philadelphia; pres. Am. Presby'n Hist. Soc. *Author:* Agricultural Ants of Texas; Honey and Occident Ants; American Spiders and Their Spinning-work (3 vols., folio, 900 illustrations, 35 hand-colored plates); Tenants of an Old Farm; Old Farm Fairies (all scientific books); also Women Friends of Jesus; The Gospel in Nature; Object and Outline Teachings; Ecclesiastical Emblems; The Latimers, a Scotch-Irish Historic Romance of the Western Insurrection; etc. *Address:* The Manse, Tabernacle Presby'n Ch., Philadelphia.

McCOOK, John James, lawyer; *b.* Carrollton, O., March 25, 1845; was student in Kenyon Coll. when Civil war began (A. B., A. M.; also A. M., Princeton; LL. B., Harvard; LL. D., Univ. of Kan. and Lafayette Coll.). At end of freshman year enlisted in 6th Ohio cav.; served in campaigns of Perryville, Stone's River, Tullahoma, Chattanooga and Chickamauga with the Western armies, and in Gen. Grant's campaign with the Army of the Potomac; severely wounded at Shady Grove, Va., 1864; mustered out as lt.-col. of vols.; *m.*, Feb. 17, 1876, Janetta Alexander. Is a prominent lawyer and identified as counsel with large railroad, financial, insurance and other corporations. Is a trustee of Princeton Univ. Was chairman of Army and Navy Christian Comm'n during war with Spain. *Residence:* 16 W. 54th St. *Offices:* 120 Broadway, New York.

McCOOK, John James, P. E. clergyman-educator; *b.* New Lisbon, O., Feb. 2, 1845; ed. public school there, high school, Steubenville, O., and Jefferson Coll.; grad. Trinity Coll., 1862; Coll. Phys. and Surg., New York, 1862-4; Berkeley Divinity School, 1866; *m.*, June 7, 1866, Eliza Sheldon Butler, Hartford, Conn. Was 2d lt. 1st (Doyle) Va. vol. inf., 1861; rector St. John's, Detroit, 1867-8; St. John's, Hartford, Conn., since 1869; prof. modern languages, Trinity Coll., since 1883. Editor Church Weekly, 1872. Has written reports on poor-law administration and prison reform; magazine articles on vagabondage, venality, pauperism, drink and other subjects. *Address:* Hartford, Conn.

McCORD, George Herbert, landscape and marine painter; *b.* New York, Aug. 1, 1848; ed. at Quackenbos Collegiate School and New York and Hudson River Inst., Claverack, N. Y.; in art was a pupil of Prof. Moses Morse, and studied in England, Scotland and Canada. Asso. member Nat. Acad. of Design; member Am. Water Color Soc.; Brooklyn Art Club; Salmagundi Club; Lotos Club; Artists' Fund Soc.; Black and White Club. Received silver medal and diploma New Orelans Exp'n; bronze medal and diploma Charitable Mechanic Assn., Mass. Has painted pictures which are in leading public and private collections, notably studies in Fla. and on the New England coast. *Address:* 289 Classon Av., Brooklyn, N. Y.

McCORD, Myron H., ex-governor Ariz.; *b.* Pa., Nov. 26, 1840; ed. Richburgh, N. Y., Acad.; removed to Wis., 1854; *m.*, Aug. 27, 1877, Sarah E. Space, Merrill, Wis.; member Wis. legislature, 1873-4 and 1881; delegate to Nat. Convention, 1876; member Congress, 1889-90; gov. Ariz., 1897-8; col. 1st Territorial U. S. vols. inf., Aug. 1, 1898, until regt. was mustered out, Feb. 15, 1899; Republican; now engaged in farming. *Address:* Phoenix, Ariz.

McCORMACK, Joseph Nathaniel, M. D.; *b.* Nelson Co., Ky., Nov. 9, 1847; ed. public schools; grad. Miami Med. Coll., 1870; med. dept., Univ. of Louisville, 1873; served in Cincinnati Hosp., 1870-1; practised New Haven, Ky., 1871-5; since then in Bowling Green. Member since 1879, sec. since 1883, State bd. health of Ky.; was member Internat. Quarantine Comm'n, 1892. Member Am. Med. Assn., etc. *Address:* Bowling Green, Ky.

McCORMICK, Alexander Hugh, capt. U. S. N.; *b.* Dist. of Columbia, May 9, 1842; appid. acting midshipman at Naval Acad., Sept., 1858; ordered into active service, April, 1861, and served in blockading squadrons to end of war; appid. a volunteer acting master, April, 1862; ensign, Dec., 1862; lt., Feb., 1864; lt.-commander, July, 1866; commander, Sept., 1876; capt., April 3, 1882; served on various sea duties after Civil war; also in dept. mathematics, 1866-9, and of astronomy and navigation, 1872-5, at Naval Acad.; and as inspector of ordnance, 1876-81; cruise around world, 1881-5; ordnance dept., 1885-92; Asiatic station, 1892-94; capt. Norfolk Navy Yard, 1894-7; member armor and personnel bd., 1897-8; commandant of Navy Yard, Washington, Oct., 1898. *Address:* Foot of 8th St. S. E., Washington.

McCORMICK, Andrew Phelps, U. S. circuit judge, 5th circuit, since March 17, 1892; *b.* Brazoria Co., Tex., Dec. 15, 1832; grad. Center Coll., Ky., 1854; admitted to bar, 1855; practised in Brazoria; *m.*, 1st, Sept. 5, 1859, Mary Copes (died, Jan., 1870); 2d, March 1, 1871, Lula Bell. Judge of probate, 1865-6; member Texas Constitutional conventions, 1866 and 1868; judge State dist. court, 1871-6; member Texas legislature,

1876-9; apptd. U. S. dist. att'y, Eastern dist. Texas, Jan., 1879, but did not qualify; U. S. dist. judge, Northern dist. of Texas, April 10, 1879, until promoted to circuit bench. *Address:* Dallas, Tex.

McCORMICK, Cyrus Hall, mfr.; *b.* Washington, D. C., May 16, 1859 (son of inventor of reaping machine of same name); grad. Princeton, 1879; since then connected with McCormick Harvesting Machine Co., of which, since his father's death, 1884, he has been pres.; *m.* Harriet Bradley Hammond, Chicago, March 5, 1889. *Residence:* 321 Huron St. *Office:* 7 Monroe St., Chicago.

McCORMICK, Leander J., inventor-capitalist; *b.* Walnut Grove, Rockbridge Co., Va., Feb. 8, 1819; *m.*, 1845, Henrietta Maria Hamilton, of Va. Became connected with the pioneer reaper mfg. industry with his father (Robert McCormick, inventor of the reaper) and his brother (Cyrus Hall McCormick) and in 1847 went to Cincinnati and engaged with his brother in the manufacture of 100 machines; moved with family to Chicago, 1848; became partner with his brother as mfrs. of reapers, 1849. Had active supervision of mfg. dept. until business was incorporated as McCormick Harvesting Machine Co., 1879, and in 1889 he retired from active business; made many valuable inventions of improvements in reapers; has large real estate and other interests in Chicago. Presented to Univ. of Va., 1871, a large 24-inch refracting telescope and the observatory now known as the McCormick Observatory. *Address:* The Virginia, Chicago.

McCORMICK, Richard Cunningham, journalist; *b.* New York, May 23, 1832; classical ed'n; became broker in New York, 1850; war corr. in Crimea, 1854-5; edited Young Men's Magazine, 1858-9; in editorial dept. Evening Post, 1860; war corr. of New York papers, 1861-2; chief clerk U. S. Dept. Agr., 1862-3; sec. Arizona Ty., 1863-6; gov. Ariz., 1866-9; delegate in Congress from Ariz., 1869-75; member Congress from 1st New York dist., 1895-7; *m.*, 1873, dau. Hon. A. G. Thurman, of Ohio. Established The Arizona Miner, Prescott, 1864, and The Arizona Citizen, Tucson, 1870; delegate to Nat. Republican Convention, 1872, 1876 and 1880; comm'r to Centennial Exb'n, 1876; Asst. Sec. Treasury, U. S., 1877-8; comm'r-gen. to Paris Exp'n, 1878; commander Legion of Honor of France, 1878. *Author:* Visit to the Camp Before Sebastopol; St. Paul's to St. Sophia; Arizona: Its Resources. *Edited:* Reports U. S. Comm'rs to Paris Exp'n (6 vols.). *Residence:* Jamaica, Long Island, N. Y. *Office:* 1 Broadway, New York.

McCORMICK, Samuel Black, pres. Coe Coll. since 1897; *b.* in Westmoreland Co., Pa., May 6, 1858; grad. Washington and Jefferson Coll., 1880 (A. M., 1883; D. D., 1897); *m.*, Sept. 29, 1882, Ida M. Steep, Washington, Pa. Taught Cannonsburg Acad., 1880; prof. Washington and Jefferson Coll., 1881-2; admitted to bar, Pittsburg, Pa.; practised Denver, Colo., 1883-7; studied Theol. Sem., Allegheny, Pa., 1887-90; pastor Central Ch., Allegheny, 1890-4; 1st Presby'n Ch., Omaha, Neb., 1894-7. *Residence:* 124 N 13th St. *Official Address:* Coe College, Cedar Rapids, Ia.

McCORNICK, William Sylvester, banker-miner-stock grower; *b.* Picton, Ont., Sept. 14, 1837; ed. in Ontario; went from Canada to Calif., 1860; lived there 2 years; in lumber and mining business in Nev., 1862-73; since then in Utah; sole owner of banking house of McCornick & Co., Salt Lake, with $250,000 capital and over $3,000,000 deposits; *m.*, 1867, Hannah Keogh, Belleville, Ont. *Residence:* 1 Capitol Hill. *Office:* Cor. 1st South and Main Sts., Salt Lake City, Utah.

McCORVEY, Thomas Chalmers, prof. history and philosophy, Univ. of Ala., since 1888; *b.* Monroe Co., Ala., Aug. 18, 1852; ed. Monroeville (Ala.), Acad.; grad. Univ. of Ala., 1873; LL. B., 1875; (A. M. *causa honoris*, 1878); connected with Univ. of Ala. in official capacity since graduation; member bd. of visitors, U. S. Mil. Acad., 1886; *m.*, July 22, 1880, Netta L., dau. late Henry Tutwiler, Greene Springs, Ala. *Author:* The Government of the People of the State of Alabama; also newspaper and magazine articles. *Address:* Tuscaloosa, Ala.

McCRACKAN, William Denison, author-lecturer; *b.* Munich, Germany (of American parents), Feb. 12, 1864; ed. Latin Gymnasium, Stuttgart, Germany; St. Paul's School (Concord, N. H.), and grad. Trinity Coll. (Hartford, Conn.), 1885 (A. M.); *m.*, 1887. *Author:* The Rise of the Swiss Republic; Romance and Teutonic Switzerland; Swiss Solutions of American Problems; Little Idyls of the Big World. Member Authors Club; Twentieth Century Club (Boston); Manhattan Single-Tax Club (New York). *Address:* 174 W. 58th St., New York.

McCREA, James, first v.-p. Pa. Lines west of Pittsburg since April 23, 1891; *b.* Philadelphia, May 1, 1848; entered ry. service, June, 1865, as rodman and asst. eng'r Connellsville & Southern Pa. R. R. until 1867; rodman on construction, Wilmington & Reading R. R., 1867-8; asst. eng'r, Allegheny Valley R. R., 1868-71; with Pa. R. R., 1871-82, consecutively as asst. eng'r and div. supt.; mgr., gen. mgr. and 4th v.-p., Pa. Lines west of Pittsburg, 1882-90; second v.-p., 1890-1; since then first v.-p. Also, since Sept. 8, 1893, pres. Cincinnati & Muskingum Valley R. R.; since Jan. 15, 1896, pres. Terre Haute & Indianapolis R. R. Co. (Vandalia Line); since Aug. 1, 1896, pres. Grand Rapids & Indiana Ry. Co. *Address:* Pittsburg, Pa.

McCREATH, Andrew S., analytical chemist-author; *b.* Ayr, Scotland, March 8, 1849; studied at Ayr Acad., Glasgow Univ., Univ. of Göttingen; chemist with Pa. Steel Co., 1870-5; chemist geol. survey of Pa. 10 years; *m.*, Feb. 4, 1875, Eliza Berghaus. Member Am. Philos. Soc., Am. Inst. Mining Eng'rs, British Iron and Steel Inst.; fellow Am. Assn. Adv. Science. Published 3 vols. geol. survey reports. *Author:* Mineral Wealth of Virginia; also (with E. V. d'Invilliers, *q. v.*) The New River-Cripple Creek Mineral Region (S. W. Va.); Resources of the Upper Cumberland Valley, Southeastern Kentucky

and Southwestern Virginia (with name). *Address:* 223 Market St., Harrisburg, Pa.

McCULLAGH, John, supt. Metropolitan Elections Dist., New York, since 1896; *b.* Ireland, 1845; came to U. S. with parents when a boy; ed. public schools; m., Aug. 20, 1873, Maria, 3d dau. late James Gaylor Hamill, native of Port Glasgow, Scotland. Apptd. to police force, New York, 1870; roundsman, 1873; sergeant, 1876; capt., 1883; commanded notorious 6th precinct from 1884 to 1890, and broke up the "Whyo gang," Chinese gambling and opium joints; apptd. chief of police, Aug., 1897; retired May 31, 1898, on pension; called to Havana by approval of Pres. McKinley and organized police force of that city. *Address:* 585 Broadway, New York.

McCULLOCH, Philip D., Jr., congressman; *b.* Murfreesboro, Tenn., June 23, 1851; removed, 1854, to Trenton, Gibson Co., Tenn.; ed. Andrew Coll. there; admitted to Tenn. bar, Aug., 1872; practised there, 1872-4; since then at Marianna, Lee Co., Ark.; pres. att'y 1st judicial dist of Ark., 1878-84; presidential elector, 1888; member Congress since 1895; present term expires 1901; Democrat. *Home:* Marianna, Ark. *Washington Address:* The Normandie.

McCULLOCH, Robert, farmer; *b.* Albemarle Co., Va., Nov. 22, 1830; moved with family to Cooper Co., Mo., 1835; m., Jan. 27, 1852, Louisa Weight; served in Confederate army, 1861-5; commanded brigade of cav. under Gen. Nathan Bedford Forrest; resumed farming after war; collector Cooper Co., Mo., 1872-6; sheriff, 1878-80; State register of lands, 1880-92; Democrat. *Address:* Clark's Fork, Cooper Co., Mo.

McCULLOUGH, Hiram B., 3d v.-p. Chicago & Northwestern Ry.; *b.* Elkton, Md., Oct. 7, 1850; ed. Washington and Lee Univ.; with gen. freight dept. Ill. Cent. R. R., 1870-1; div. freight agt., C. & N. W., Winona, Minn., 1880-2; same, Chicago, 1882-5; asst. gen. freight agt., Chicago, 1885-6; gen. freight agt., 1886-91; gen. traffic mgr., Oct. 1, 1896, to Dec. 31, 1897; 3d v.-p., Jan. 1, 1898. *Office:* Lake St. and Fifth Av., Chicago.

McCULLOUGH, John Griffith, railroad pres.; *b.* nr. Welsh Tract, nr. Newark, Del., Sept. 16, 1835; grad. Delaware Coll., 1855; law dept., Univ. of Pa., 1858; went to Calif., 1858; practised law in Mariposa Co.; member Calif. legislature, 1861; State senator, 1862; att'y-gen., Calif., 1863-7; practised law, San Francisco, 1867-73; removed to Bennington, Vt., v.-p., Dec. 14, 1874, to April 12, 1881; pres., 1881-5, Panama R. R.; director Central Vt. R. R., 1871-4; v.-p. Bennington & Rutland R. R., 1877-81; pres. same since 1881; pres. Chicago & Erie R. R. since Sept., 1880; pres. N. Y., Lake Erie & Western for several years from Nov., 1884; pres. 1st Nat. Bank, Bennington, Vt. *Address:* Bennington, Vt.

McCULLUM, J. Brewster, asso. justice supreme court, Pa.; Republican. *Address:* Philadelphia.

McCUMBER, Porter J., U. S. senator from N. Dak., term 1899-1905; *b.* Crete, Ill., Feb. 3, 1858; grad. law dept., Univ. of Mich., 1880; m., May 29, 1889, Jennie Horning. Went to N. Dak., 1881; began practice law, forming partnership with B. L. Bogart, Jan. 1, 1882; member Territorial legislature, 1885, 1887; State's att'y of Richland Co. *Home:* Wahpeton, N. Dak.

McCUTCHEON, John T., illustrator and war correspondent (see Appendix).

McDANIEL, Edward Davies, M. D.; *b.* Chester Co., S. C., July 7, 1822; grad. Erskine Coll., S. C., 1841 (A. M., LL. D., Univ. of Ala.); grad. Med. Coll. of the State of S. C., 1857; taught high schools in S. C. and Ala., 1841-57; established medical practice, Camden, Ala., 1857; prof. materia medica, therapeutics and clinical medicine, med. dept., Univ. of Ala., 1887-96. During Civil war was on post and hospital duty for the Confederacy as surgeon; and for a time after the war as acting asst. surgeon for the Federal troops. Member Am. Med. Assn. and other medical societies, etc. Retired from practice, 1896, because of failing health. *Address:* Coy, Ala.

McDANIEL, Henry Dickerson, ex-governor-lawyer; *b.* Monroe, Ga., Sept. 4, 1837; Grad. Mercer Univ., 1856 (A. M., 1859). Member Ga. Secession Convention, 1861; served, 1861-5, in Confederate army as capt. and maj. 11th Ga. regt.; m., Dec. 28, 1865, Hester, dau. Stephen Pelker, Monroe, Ga. Member Ga. Constitutional Convention, 1865; disability to hold office removed by U. S. Congress, July, 1872; member Ga. legislature, 1873-4; State senator, 1874-83; gov. Ga., 1883-6. Trustee Southern Baptist Theol. Sem., 1883-90; trustee Univ. of Ga., 1884 to date; director Ga. Railroad and Banking Co. since 1875; Democrat. *Address:* Monroe, Ga.

McDOEL, William Henry, vice-president and gen. mgr. Chicago, Indianapolis & Louisville Ry.; *b.* Goffstown, N. H., March 28, 1841; ed. common schools; began ry. service on Great Western Ry. of Ill., Sept., 1860, as freight clerk; later as acting agt. at Danville, Ill., 1860, and as agt. at Tolono, Ill., 1861-3; agt. Toledo, Wabash & Western Ry., State Line, Ind., 1864-5; gen. agt. same, Keokuk, Ia., 1865-75; Western agt. "Blue Line," 1875-7; gen. freight agt. Hannibal & St. Joseph R. R., 1878-84; Southwestern freight agt. Chicago, Burlington & Quincy R. R. at Kansas City, 1884; since Aug., 1884, with Louisville, New Albany & Chicago Ry. and its successor, the Chicago, Indianapolis & Louisville Ry., as gen. freight agt., 1884-6, traffic mgr., 1886-91, gen. mgr. since April 15, 1891; now also v.-p. *Address:* 136 Custom House Pl., Chicago.

McDONALD, Alexander, *b.* in Murrayshire, Scotland; came to U. S., 1851, and located in Chillicothe, O., where he remained until 1857, when he engaged in business in Cincinnati. Is pres. of the Standard Oil Co. of Ky., and is connected with a number of financial, educational and charitable institutions in Cincinnati. *Residence:* 3645 Clifton Av., Clifton, Cincinnati.

McDONALD, William, M. E. clergyman; *b.* Belmont, Me., March 1, 1820; ed. common

schools, Belfast, Me. (D. D., Upper Iowa Univ., 1887); entered ministry, 1840; united with Me. Conference, M. E. church, 1843. Among his pastorates were: South Berwick, Portland and Biddeford, Me.; Appleton, Wis.; Lawrence, Chelsea, New Bedford and Boston, Mass.; Providence, R. I., and Brooklyn, N. Y. Editor Advocate of Bible Holiness, 1870-83, and The Christian Witness. Was 16 years v.-p. and 12 years pres. Nat. Camp Meeting Assn. Made evangelistic tour to England and India, visiting the Holy Land, 1880-1; to England again, 1892; has made 12 evangelistic trips from Atlantic to Pacific. *Author:* History of Methodism in Providence, R. I.; Spiritualism Identical with Ancient Sorcery; New Testament Demonology and Modern Witchcraft; After Death, What?; Scripture Way of Holiness; Saved to the Uttermost; Wesley and His Doctrine; Another Comforter; The People's Wesley; etc. *Address:* West Somerville, Mass.

McDonald, Witten, capitalist-journalist; *b.* in Wyoming Co., W. Va., June 4, 1846; moved to Mo., 1857; ed. dist. schools and St. Paul's (P. E.) Coll., Palmyra, Mo.; engaged in lumber and banking business at Carrollton, Mo.; afterward in other banks; organized and was v.-p. and mgr. 1st Nat. Bank, Kansas City, 1886-8; since 1888 pres. Midland Nat. Bank; prop'r and editor Kansas City Times. *Address:* Kansas City, Mo.

McDONNELL, Charles Edward, R. C. bishop of Brooklyn, N. Y.; consecrated April 25, 1892; *b.* New York, June 26, 1854; ed. Christian Brothers and by Jesuits of St. Francis Xavier's Coll.; at Am. Coll., Rome, 1872-8 (D. D., 1878); ordained priest, May, 1878; asst. St. Mary's Ch., New York, 1878; St. Mary's, 1879; master of ceremonies New York Cathedral, 1879-84; sec. to Cardinal McCloskey; later sec. Archbishop Corrigan and chancellor; apptd., 1890, one of private chamberlains to Pope Leo XIII.; spiritual director to Catholic Club, 1890. *Address:* 367 Clermont Av., Brooklyn, N. Y.

McDOWELL, John Anderson, congressman; *b.* Killbuck, O., Sept. 25, 1853; grad. Mount Union Coll., 1887; *m.*, Aug. 21, 1879, Esther E. Hole, Damascus, O. Began teaching country school at 17; taught 7 winter terms; prin. Millersburg High School 2 years; supt. Millersburg schools 17 years; county school examiner 7 years; has been instructor in teachers' institutes in several counties in Ohio; also instructor summer school, Wooster Univ.; pres. Holmes Co. Agr'l Soc. and Holmes Co. Farmers' Inst. Soc. for several years. Member Congress since 1897 from 17th Ohio dist.; present term expires 1901; Democrat. *Home:* Millersburg, O. *Washington Address:* The Fredonia.

McDOWELL, William Fraser, chancellor Univ. of Denver since 1890; *b.* Millersburg, O., Feb. 4, 1858; grad. Ohio Wesleyan Univ., 1879, Ph. D. (in course), 1891 (S. T. D., 1894); grad. Boston Univ., S. T. B., 1882. Entered ministry M. E. church and was pastor Lodi, O., 1882-3; Oberlin, O., 1883-5; Tiffin, O., 1885-90; member Colo. State bd. of charities and corrections. *Address:* Univ. of Denver, Denver, Colo.

McDOWELL, William Osborne, pres. Cuban-American League; *b.* Bedminster Tp., Somerset Co., N. J., April 10, 1848; ed. common schools; apprenticed to a trade; apptd. lt. vols., 1864, but being only 16, father compelled him to return home; clerk in N. Y. grocery house, 1865-9; in twine and cordage business, 1869; *m.*, Nov. 17, 1873, Josephine R., dau. Col. Henry Timanus, Fernandina, Fla. Reorganized Montclair Ry., New York, Ontario & Western Ry. and Midland Ry. of N. J.; planned consolidation of New York, Susquehanna & Western R. R.; was pres. New York & Sea Beach Ry. and rehabilitated it, then resigned. Started successful $1 subscription for completion of Bartholdi's Statue of Liberty; organized Sons of the Revolution, Daughters of the Am. Revolution; Order of the American Eagle; Pan-Republic Congress; initiated plan and work for The World's Liberty and Peace Bell; by invitation of City of Chicago arranged programme and delivered oration at World's Columbian Exp'n; with Dr. Deems created Am. Inst. of Christian Philosophy; organized the Human Freedom League and many other socs.; revived the Washingtonian idea of the University of the United States and by resolution of sp'l convention apptd. the committee of 400 (ex-Gov. John W. Hoyt, chairman) who have that work in hand; an organizer, and from its inception pres., Cuban-Am. League. *Office:* 115 Broadway, New York.

McELROY, Mary Arthur, *b.* Greenwich, N. Y., 1842; sister to Chester Alan Arthur (deceased), 21st President of the United States. Ed. at Emma Willard's Female Sem., Troy, N. Y.; *m.*, 1861, to John E. McElroy, of Albany, N. Y. During her brother's term as President (he being a widower) she presided as mistress of the White House. *Address:* 170 State St., Albany, N. Y.

McENERY, Samuel Douglas, U. S. senator from La. for term 1897-1903; *b.* Monroe, La., May 28, 1837; ed. Spring Mill Coll., nr. Mobile, Ala.; U. S. Naval Acad. and Univ. of Va.; grad. State and National Law School, Poughkeepsie, N. Y.; served as lt. in Confederate army. After war engaged in law practice. Elected lt.-gov., 1879, becoming gov., Oct., 1881, on death of Gov. Wiltz; elected gov. for term, 1884-8; apptd. asso. justice supreme court of La., 1888, serving until 1897; Democrat. *Home:* 1233 St. Mary St., New Orleans.

McFARLAND, Thomas B., asso. justice supreme court, Calif.; Republican. *Address:* 825 Market St., San Francisco.

McFAUL, James Augustine, R. C. bishop of Trenton—consecrated, Oct. 18, 1894; *b.* nr. Larne, Ireland, June 6, 1850; ed. St. Vincent's Coll., Westmoreland Co., Pa.; Coll. St. Francis Xavier, New York, and (grad., 1873) Seton Hall, S. Orange, N. J.; pastor of churches at Long Branch, N. J., 1883-90; sec. to Bishop O'Farrell, Trenton, N. J., 1882-4; chancellor, diocese of Trenton, 1890-2; vicar-gen., 1892-4, until apptd.

bishop on death of Bishop O'Farrell. A work which has rendered his name familiar is the reorganization of the Ancient Order of Hibernians. *Address:* Trenton, N. J.

McGAFFEY, Ernest, lawyer - author; *b.* Ohio, Aug., 1861; located in Chicago and admitted to Ill. bar; engaged in journalism; contributor to leading periodicals in verse and prose. *Author:* Poems of Gun and Rod; Poems. *Address:* 4623 Indiana Av., Chicago.

McGARVEY, John William, educator; *b.* Hopkinsville, Ky., March 1, 1829; grad. Bethany Coll., W. Va., 1850 (A. M., LL. D.); *m.*, March 23, 1853, Ottie Hix, Fayette, Mo. Preached 12 years at Fayette and Dover, Mo.; preacher at Lexington, Ky., 1863; since 1865 prof. sacred history, and since 1895 pres., College of the Bible, Lexington, Ky. (dept. of Ky. Univ.). Connected with religious newspapers as corr. and editor for 40 years. *Author:* Commentaries on Acts of Apostles, and on Matthew and Mark; Lands of the Bible; Text and Canon of New Testament; Jesus and Jonah; Credibility and Inspiration of New Testament. *Address:* Lexington, Ky.

McGAVICK, Alexander, R. C. bishop; was rector St. John's Ch., Chicago; consecrated May 1, 1899, as titular bishop of Mercopolis and made auxiliary to archbishop of Chicago. *Address:* 2542 Wallace St., Chicago.

McGEE, Anita Newcomb, M. D.; *b.* Washington, 1864; dau. Prof. Simon Newcomb (*q. v.*). Ed. in private schools, Washington, followed by sp'l courses at Newnham Coll., Cambridge, England, Univ. of Geneva, etc., 3 years being spent in Europe; *m.*, 1888, W J McGee (*q. v.*). Grad., M. D., Columbian Univ., 1892; took special post-graduate course in gynecology, Johns Hopkins Hosp., 1892-6; in practice in Washington. Fellow and ex-sec. Am. Assn. Adv. Science; student of history, geneaology, sociology and authority on the communistic societies of the U. S. A leader in the Nat. Soc. Daughters Am. Revolution and now one of its vice-presidents gen. Was director D. A. R. Hospital Corps (April to Sept., 1898) which selected the trained women nurses for both army and navy service; apptd. Aug. 29, 1898, acting asst. surgeon U. S. A., and is the only woman army officer; stationed in Surgeon-Gen. office, in charge of nurses. *Residence:* 1620 P St. *Office:* War Dept., Washington.

McGEE, W J, ethnologist-in-charge, Bureau of Am. Ethnology, since 1893; *b.* Dubuque Co., Ia., April 17, 1853; self-educated. While at farm work, 1863-73, studied Latin, higher mathematics, astronomy and surveying; also read law; 1873-5, in land surveying and justice-court practice; 1874-6, invented, patented and mfd. agr'l implements, working at forge and bench; 1875-7, studied geology and archæology; 1877-81, made geologic and typographic survey of Northeastern Iowa—most extensive ever executed in America without public aid; 1881-2, examined and reported upon building stones of Iowa for Tenth Census; became attached to U. S. Geol. Survey, and in 1885 assumed charge of important div.; surveyed and mapped 300,000 sq. miles in Southeastern U. S.; compiled geologic maps of U. S. and of New York; investigated Charleston earthquake, 1886; explored, 1894-5, Tiburon Island, home of a savage tribe never before studied. Pres. Anthropological Soc. of Washington; acting pres. Am. Assn. Adv. Science, 1897-8; v.-p. Nat. Geog. Soc.; a founder of Geol. Soc. of America, etc. Asso. editor National Geographic Magazine; contributor to magazines; *m.*, 1888, Anita, dau. Prof. Simon Newcomb (see Anita Newcomb McGee). *Author:* Pleistocene History of Northeastern Iowa; Geology of Chesapeake Bay; The Lafayette Formation; The Siouan Indians; Primitive Trephining; numerous scientific memoirs published by Gov't, and about 100 minor articles. *Address:* Bureau of American Ethnology, Smithsonian Instn., Washington.

McGIFFERT, Arthur Cushman, prof. church history, Union Theol. Sem., New York, since 1893; *b.* Sauquoit, N. Y., March 4, 1861; grad. Western Reserve Coll., 1883 (D. D., 1892); grad. Union Theol. Sem., 1885; Univ. of Marburg, Germany, Ph. D., 1888; studied in Germany, 1885-7; in France and Italy, 1887-8. Instructor in church history, Lane Theol. Sem., Cincinnati, 1888-90; prof. in same, 1890-3. *Author:* Dialogue Between a Christian and a Jew; (Doctor's thesis); translation of Eusebius' Church History (with prolegomena and notes); A History of Christianity in the Apostolic Age. *Address:* 700 Park Av., New York.

McGILL, J. Nota, patent lawyer; *b.* in D. C., Jan. 8, 1867; ed. public and private schools; grad. Georgetown Univ. Law School, 1887 (LL. M., 1888). Admitted to bar on 21st birthday; became specialist in patent law; apptd. by Pres. Cleveland, Sept., 1896, Register of Wills for D. C.; *m.*, Sept. 27, 1897, Frances Maloy, Morris Plains, N. J. Lecturer at Georgetown Univ. Law School. *Residence:* 1732 Columbia Rd. *Office:* Atlantic Bldg., Washington.

McGILL, John Dale, M. D., surgeon; *b.* Allegheny City, Pa., Dec. 23, 1846; grad. Princeton Univ., 1867 (A. M.); med. dept., Univ. of Pa., 1870; since 1871 has practised in Jersey City; widower. Med. director St. Francis Hospital, Jersey City; surgeon to Jersey City Hospital; surgeon to various railways and corporations; surgeon-gen. N. J. State military forces; permanent member Am. Med. Assn. and N. J. Med. Soc. *Address:* 483 Jersey Av., Jersey City, N. J.

McGILVARY, Evander Bradley, prof. moral philosophy, Cornell (elected, 1899); *b.* Bangkok, Siam, July 19, 1864; early ed'n in N. C.; grad. Davidson Coll., 1884; (A. M., Princeton, 1888; Ph. D., Univ. of Calif., 1897). Fellow Princeton Theol. Sem., 1889-90; translator in Siam, 1891-4; instr. and asst. prof., Univ. of Calif., 1894-9. Has translated Matthew, Luke, John and Acts of Apostles into Lao dialect, Siamese. Contributor to the Philosophical Review and to Mind. *Address:* 58 Eddy St., Ithaca, N. Y.

McGLYNN, Edward, R. C. clergyman; *b.* New York, Sept. 27, 1837; ed. at Coll. of

Propaganda, Rome; pastor St. Stephen's Ch., New York, 1866. Removed for opposing establishing of parochial schools and for advocating single-tax doctrines of Henry George. Refusing to obey a summons to the Vatican he was excommunicated. One of the founders, 1887, and pres. Anti-Poverty Soc. Restored to church and priesthood, 1893, and went to Rome; later resumed pastoral labors in New York.

McGOLRICK, James, first R. C. bishop of Duluth; consecrated, 1889; *b.* Tipperary, Ireland, 1844; ed. for priesthood, All Hallows Coll., Dublin; ordained priest, 1867; came to U. S. as asst. pastor Cathedral, St. Paul, Minn., 1867-88; pastor Ch. Immaculate Conception, 1888-9. *Address:* Duluth, Minn.

McGOVERN, John, author; *b.* Troy, N. Y., Feb. 18, 1850; compositor, proof-reader and night editor, Chicago Tribune, 16 years; since 1880 engaged in literary work; lecturer on Rousseau, etc.; *m.*, 1877, Kate C. Van Arsdale; three children living. *Author:* Empire of Information; Golden Censer; Toiler's Diadem; Pastoral Poem; Daniel Trentworthy; Burritt Durand; David Lockwin; Geoffrey; King Darwin; Jason Hortner; Golden Legacy; Fireside University; The Dream City; Famous Women of the World; American Statesmen; Histories of Wheat, Money, Paint and Market Places. *Address:* 416 S. Wood St., Chicago.

McGUIRE, Hunter Holmes, M. D., surgeon; *b.* Winchester, Va., Oct. 11, 1835; ed. Winchester Acad.; grad. Winchester Med. Coll., 1855; Med. Coll. of Va., 1858 (LL. D., Univ. of N. C., 1888; Jefferson Med. Coll., 1889); med. director Stonewall Jackson's army, 1861; *m.*, Dec. 19, 1866, Mary Stuart, of Staunton, Va. Is pres. Univ. Coll. of Med., Richmond; surgeon St. Luke's Hosp. and Va. Hosp.; ex-pres. Am. Med. Assn., Am. Surgeons Assn., Southern Surgical and Gynecological Assn., etc. Author of numerous articles on surgical subjects. *Address:* Richmond, Va.

McGUIRE, James K., mayor of Syracuse, N. Y., since 1895; *b.* New York, July 12, 1868; ed. at Christian Brothers' School, Syracuse; is a hardware merchant. Nominated for legislature at 20 and 21, declined; elected mayor at 26; re-elected mayor, 1897, to serve to Jan., 1890; candidate for nomination for gov.—defeated. Has lectured on political and social problems throughout U. S. *Address:* Syracuse, N. Y.

McILHENNEY, Charles Morgan, artist; *b.* Philadelphia, April 4, 1858; ed. there; *m.*, 1888, Ada Ingersoll. Studied painting under Frank Briscoe and anatomy in Philadelphia Acad. of Fine Arts, 1877. Since 1882 regular exhibitor at Nat. Acad. of Design, of which he is an asso. member; also member Am. Water Color Soc. Spent 1878-81 on a sketching tour in S. Pacific. Received W. T. Evans prize, Am. Water Color Soc., 1892; 1st Hallgarten prize, Nat. Acad., 1893; medals at World's Columbian Exp'n, 1893. *Address:* Shrub Oak, N. Y.

McILHINEY, Parker Cairns, chemist; *b.* Jersey City, N. J., Oct. 9, 1870; grad. School of Mines, Columbia, 1892; (A. M., 1893; Ph. D., 1894); *m.*, Nov. 5, 1895, Clarissa Ann Walker; hon. asst. assaying, 1893-4; asst. metallurgy, 1894-98; hon. asst. same since 1898, Columbia; associated with Louis C. Tiffany (*q. v.*) in artistic glass mfg. *Residence:* 320 St. Nicholas Av. *Office:* 145 E. 23d St., also Columbia Univ., New York.

McILWAINE, Richard, pres. Hampden-Sidney Coll. since 1883; *b.* Petersburg, Va., May 20, 1834; grad. Hampden-Sidney, 1853 (A. M., 1856; D. D., Stuart Coll., Tenn., 1874). Student at Union Theol. Sem. of Va. and the Free Church Coll., Edinburgh, Scotland; *m.*, May 14, 1857, Elizabeth, dau. C. C. Read, Farmville, Va. Licensed to preach by E. Hanover Presbytery, April, 1857; ordained, Dec., 1858; pastor at Amelia, Farmville and Lynchburg, Va.; lt. and chaplain, 44th Va. vols., Confederate army; sec. for home and foreign missions, Southern Presby'n church, 1872-83. *Address:* Hampden-Sidney, Va.

McINTYRE, Albert Washington, ex-governor Colo.; *b.* Pittsburg, Pa., Jan. 15, 1853; grad. Yale, 1873; law dept., same, 1875; admitted to Conn. bar, June, 1875, to Pittsburg bar, Nov., 1875; removed to Colo., Dec., 1876, and established in practice; judge county court, Conejos Co., 1883-86; adjudicated water rights, 20th dist., 1889-91; dist. judge, 12th judicial dist., Colo., 1891-5; gov. Colo., 1895-7; Republican; now devotes attention to live-stock and gold-mining interests; *m.*, Jan. 26, 1899, Ida Noyes Beaver, M. D. *Address:* Denver Athletic Club, Denver, Colo.

McINTOSH, Burr, playwright, author and artist; was corr. Leslie's Weekly during war in Cuba until prostrated by sickness after the surrender of Santiago. *Address:* Leslie's Weekly, New York.

McIVER, Henry, jurist; *b.* nr. Society Hill, S. C., Sept. 25, 1826; grad. S. C. Coll., 1846 (A. M., 1848); *m.*, June 7, 1849, Caroline H. Powe. Began law practice at Cheraw, S. C., 1848; was solicitor (pros. att'y for the State) from Dec., 1853, to July, 1868, when displaced by reorganization of the State gov't; officer Confederate army, 1861-5; twice severely wounded on same day, May 28, 1864, but served until close of war. Asso. justice, 1877-91, and since 1891 chief justice supreme court of S. C. *Address:* Cheraw, S. C.

McKEE, William James, merchant-soldier; *b.* Madison, Ind., Dec. 12, 1853; acad. ed'n, New Haven, Conn.; *m.*, Feb. 20, 1878, Fannie B. McKinney, Indianapolis; engaged in commercial pursuits; identified with nat. guard of Ind., in which he became brig.-gen.; apptd. brig.-gen. U. S. vols., May 27, 1898; served until March 15, 1899; commanding 3d brigade, 1st div., 1st corps. *Address:* Indianapolis, Ind.

McKEEVER, Chauncey, col. U. S. A.; retired Aug. 31, 1893; *b.* in Md., 1828; grad. West Point, 1849; assigned to artillery; 1st lt., Dec. 24, 1853; capt. of staff and asst. adj.-gen., Aug. 3, 1861. Took part in Bull Run and other battles in Civil war; reached bvt. rank of brig.-gen. After war promoted

through the grades to col. *Address:* 1506 H St. N. W., Washington.

McKELWAY, St. Clair, editor Brooklyn Daily Eagle; *b.* Columbia, Mo., March 15, 1845; ed. in Trenton, N. J. (hon. degrees: A. M., Colgate; LL. D., Syracuse; L. H. D., Union; D. C. L., St. Lawrence). Regent Univ. of State of N. Y. since 1883. Admitted to bar, 1886, but never practised. Hon. member Long Island Hist. Soc. and of Soc. of Med. Jurisprudence; director Am. Social Science Assn., writer and speaker on educational, civic and historical subjects. *Address:* 21 Hicks St., Brooklyn, N. Y.

McKENNA, Joseph, assoc. justice Supreme Court of U. S. since Jan., 1898; *b.* Philadelphia, Pa., Aug. 10, 1843; attended St. Joseph's Coll. there until 1855; removed with parents to Benicia, Calif.; attended public schools and collegiate inst., where he studied law; admitted to bar, 1865; twice elected dist. att'y for Solano Co.; member Calif. legislature, 1875-6; member Congress, 1885-86; U. S. circuit judge, 1892-7; att'y-gen., U. S., March, 1897, to Jan., 1898. *Address:* 2127 California Av. N. W., Washington.

McKENNAN, Thomas M. T., M. D.-prof. anatomy-sec. med. dept. Western Univ., Pa., since 1886; *b.* Washington, Pa., July 13, 1859; grad. Washington and Jefferson Coll., 1879; med. dept. Univ. of Pa., 1882; *m.*, 1889, Sallie Louise Ruff, Pittsburg; neurologist to West Pa. and St. Francis hospitals, Pittsburg; member Am. Med. Assn. *Residence:* Irwin Av., Pittsburg, Pa.

McKENZIE, Alexander, Cong'l clergyman; *b.* New Bedford, Mass., Dec. 14, 1830; grad. Harvard, 1859 (A. M.), Andover Theol. Sem., 1861 (D. D., Amherst, 1879); installed over South Ch., Augusta, Me., 1861; First Ch., Cambridge, 1867; *m.*, 1865, Ellen H. Eveleth, Fitchburg, Mass. Preacher to and lecturer in Harvard; sec. bd. of overseers, Harvard; trustee Phillips Acad., Andover, and Hampton Inst., Va.; lecturer Andover Theol. Sem.; pres. trustees of Wellesley Coll.; pres. Boston Seaman's Friend Soc. and Boston Port Soc. *Author:* Lectures in The First Church in Cambridge; Two Boys; Cambridge Sermons; Some Things Abroad; Christ Himself; The Divine Force in the Life of the World; A Door Opened; pamphlets, etc. *Address:* Cambridge, Mass.

McKENZIE, James A., farmer-ex-congressman-diplomat; *b.* in Christian Co., Ky., Aug. 1, 1840; ed. as lawyer, but turned to farming; member Ky. legislature, 1867-71; presidential elector, 1872; member Congress, 1877-83; U. S. minister to Peru, 1893-7; Democrat. *Address:* Longview, Ky.

McKIBBIN, Chambers, brig.-gen. U. S. Vol.-col. 21st inf., U. S. A.; *b.* Chambersburg, Pa., Nov. 2, 1841; enlisted Sept. 2, 1862, as private in general service, but 2 days later was commissioned 2d lt., 14th inf.; 1st lt., June 10, 1864; capt., 35th inf., July 28, 1866; transferred to 15th inf., 1869; maj., 25th inf., April 25, 1892; lt.-col., May 1, 1896; bvtd. capt., Aug. 15, 1864, for gallantry at battle of North Anna River, Va. Appod., July, 1898, brig.-gen. U. S. V., assigned to command of 1st brigade, 1st div., 2d corps; took part in battle of Santiago and was apptd. mil. gov. Santiago de Cuba. *Address:* War Dept., Washington.

McKIM, Charles Follen, architect; *b.* Chester Co., Pa., Aug. 24, 1847; studied, Harvard Scientific School, 1866-7; architectural course Ecole des Beaux-Arts, Paris, 1867-70; became partner of William R. Mead and Stanford White in New York. The firm are architects for many fine town and country residences, the Boston Public Library, Madison Sq. Garden, New York; New York Life buildings, Omaha and Kansas City; Am. Safe Deposit Co.'s Bldg., New York; churches, music halls, etc. *Address:* 160 Fifth Av., New York.

McKIM, John, P. E. bishop of Tokyo since 1893; *b.* Pittsfield, Mass.; grad. Nashotah Theol. Sem., Minn., 1879 (D. D., same and Trinity, 1893); deacon, 1879; priest, 1879; engaged as a missionary in Japan. *Address:* 38 Tesukiji, Tokyo, Japan.

McKIM, Randolph Harrison, P. E. clergyman; *b.* Baltimore, April 15, 1842; grad. Univ. of Va., 1861 (D. D., Washington and Lee, 1871); ordered deacon, 1864; ordained priest, 1866; asst., Emanuel Ch., Baltimore, 1865 (after serving in Confederate army, 1862-5); rector St. John's, Portsmouth, Va.; Christ Ch., Alexandria, Va.; Holy Trinity Ch., Harlem, New York; Trinity Ch., New Orleans, and, since 1886, rector Epiphany Ch., Washington. Elected, 1897, dean Theol. Sem. of Va. *Author:* Lectures on Protestant Principles; Doctrine of the Church of England on the Holy Ministry; Sermons on Eschatology; Bread in the Desert, and Other Sermons; Christ and Modern Unbelief; Leo XIII at the Bar of History; Christianity and Buddhism; etc. *Address:* 1621 K St. N. W., Washington.

McKINLEY, Carlyle, journalist; *b.* Newnan, Ga., Nov. 22, 1847; grad. Presby'n Theol. Sem., Columbia, S. C., 1874; *m.*, 1875, Miss E. H. Bryce, Columbia, S. C. Editorial writer Charleston News and Courier since 1884. *Author:* Appeal to Pharaoh; also minor pamphlets. *Home:* Mt. Pleasant. *Office:* News and Courier, Charleston, S. C.

McKINLEY, William, President of the United States; *b.* Niles, O., Jan. 29, 1843; ed. at public schools, Poland Acad. and Allegheny Coll. Taught in public schools; enlisted, private, 23d Ohio vol. inf., 1861; commissary serg., 1862; 2d lt., 1862; 1st lt., 1863; capt., 1864; served on staffs of Gens. R. B. Hayes, George Crook and Winfield S. Hancock; bvtd. maj. U. S. vols. by Pres. Lincoln for gallantry in battle, March 13, 1865; detailed as acting asst. adj.-gen., 1st div., 1st army corps, until mustered out, July 26, 1865. Studied law in Mahoning Co., O.; took a course at Albany (N. Y.) Law School, 1867; admitted to Ohio bar, 1867, and settled at Canton, O., which has since been his home. Pros. att'y Stark Co., O., 1869; member Congress, 1876-91, and as chairman Committee on Ways and Means reported the tariff bill of 1890, known as the "McKinley Bill," especially known in Congress as advocate of high protective tariff. His dis-

trict having been changed by Democratic legislature, he was defeated for Congress at Nov. election, 1890. Elected gov. Ohio, 1891; re-elected, 1893. Was delegate at large to Nat. Republican Convention and member Committee on Resolutions, 1884, and supported James G. Blaine; to that of 1888, supporting John Sherman; and was chairman Committee on Resolutions; delegate at large to convention. 1892, and was made its chairman; received 182 votes for president, but refused to allow his name to be considered, supporting renomination of Benjamin Harrison (*q. v.*). Nominated for President at Nat. Republican Convention, St. Louis, June 18, 1896, receiving 661 out of a total of 905 votes; elected in Nov., 1896, by popular plurality of 600,000 votes, and received 271 electoral votes as against 176 for William J. Bryan (*q. v.*). *Address:* The White House, Washington.

McKINNEY, Luther Franklin, Universalist clergyman-ex-congressman; *b.* nr. Newark, O., April 25, 1841; brought up on farm; taught school; served in 1st Ohio cav., Aug., 1861, to Feb., 1863; grad. St. Lawrence Univ., 1870; ordained to ministry; went to N. H., 1873; defeated for Congress, 1884 and 1888; member Congress, 1887-9, and 1891-3; defeated for gov. N. H., 1892; U. S. minister to Colombia, 1893-7; Democrat. *Address:* Manchester, N. H.

McKINNEY, Philip Watkins, ex-gov. Va.; *b.* Buckingham Co., Va., May 1, 1832; grad. Hampden-Sidney, 1851; studied law; admitted to bar, 1858; was capt. in 4th Va. cav., Confederate army, until incapacitated by wounds received at Brandy Station; after that on post duty at Danville; member legislature, 1858-65; Democratic candidate for Congress, 1872; twice presidential elector; Commonwealth's att'y several terms; delegate to Nat. Democratic conventions, 1884 and 1888; candidate for att'y-gen., 1881; gov. Va., 1890-4. *Address:* Farmville, Va.

McKISSON, Robert Erastus, lawyer-ex-mayor; *b.* Northfield, O., Jan. 30, 1863; ed. at Cleveland, La Grange and Oberlin; *m.*, Dec. 2, 1891, Celia Lounette Wotring. Practises in Cleveland; prominent in local and State politics there; elected to city council, 1894; mayor of Cleveland, 1895-9; defeated for 3d election, 1899; Republican. Has been v.-p. and director of Tippecanoe Club, 3 years, and is 32° Mason, K. of P., Elk and I. O. O. F. *Residence:* 84 Tilden Av. *Office:* The Cuyahoga Bldg., Cleveland, O.

McKNIGHT, Harvey Washington, pres. Pa. Coll. since 1884; *b.* McKnightstown, Pa., April 3, 1843; grad. Pa. Coll., Gettysburg, 1865; Theol. Sem. Gettysburg, 1867 (D. D., Monmouth Coll., Ill., 1880; LL. D., Lafayette Coll., Easton, Pa., 1889); *m.*, Nov. 12, 1867, Mary C. Welty, Gettysburg, Pa. Served in Union army, serg. to capt., Pa. vols., 1862-5. Was pastor Zion Lutheran Ch., Newville, Pa., 1867-70; disabled by sickness, 1870-2; St. Paul's Ch., Easton, Pa., 1872-80; First English Lutheran Ch., Cincinnati, 1880-4; a few months, 1884, Trinity Lutheran Ch., Hagerstown, Md. Pres., 1889-91, General Synod of Lutheran Church of U. S.; was a founder of Pa. Chautauqua; is member G. A. R. and Loyal Legion; director Western Md. R. R., etc. *Address:* Gettysburg, Pa.

McKOWEN, John Clay, M. D.; *b.* Jackson, La., March, 1842; grad. Dartmouth Coll., A. B., A. M., 1866; Univ. of Munich, Bavaria, M. D.; served in Confederate army to lt.-col. While capt. Confederate cav., June 3, 1863, entered lines of Gen. Bank's army, 30,000 strong, with 5 scouts, and captured Gen. Neal Dow and guard (Gen. Dow was exchanged for Gen. Fitzhugh Lee). Has residences at New Orleans and Capri, Italy; at latter has noted collection of arms, curios, pictures, books, antique statues, marbles and inscriptions. Discovered new disease and remedy and published discovery under title "Aromatic Toxins." Not married. *Author:* Capri (historical, archæological and ethnological study); also magazine articles. *Residence:* 2419 St. Charles Av., New Orleans; Villa della Torre, Capri, Italy. *Office:* 907 Hennen Bldg., New Orleans.

McLAIN, John Scudder, v.-p. and editor since Nov., 1885, Minneapolis Journal; *b.* Brown Co., O., May 26, 1853; family moved, 1854, to Kendall Co., Ill.; lived on farm; attended common schools; entered Wabash Coll., 1870; began daily newspaper work on St. Louis Democrat, 1872; returned to Wabash Coll., 1877; grad., 1877 (A. M., 1892); made alumni address, Wabash Coll., 1897; Phi Beta Kappa, 1899. City editor and managing editor Kansas City Journal, 1878-81; on account of overwork changed occupation and was general advertising agt. Atchison, Topeka & Santa Fe R. R., Topeka, 1881-5; *m.*, 1881, Caroline T. Thomson, Crawfordsville, Ind.; Republican. *Address:* Minneapolis.

McLAREN, William Edward, P. E. bishop; *b.* Geneva, N. Y., Dec. 13, 1831; grad. Jefferson Coll., 1851 (A. M., 1854; S. T. D., Racine Coll., 1873; D. C. L., Univ. of the South, 1884). Engaged in teaching and editorial work until 1857; entered Presby'n ministry, 1860; embraced Episcopal faith, 1871; ordered deacon, 1872; ordained priest, 1872, in Detroit; rector in Cleveland, O., 1872-5; consecrated bishop of Ill., 1875; title changed to Bishop of Chicago, 1883. Two new dioceses were erected in Ill. in 1877. Founded Western Theol. Sem., Chicago, 1883, and the Waterman Hall for Girls, Sycamore, Ill., 1885; pres. trustees St. Mary's School, Knoxville, Ill. Primus of the province of Illinois. *Author:* Catholic Dogma the Antidote of Doubt; Analysis of Pantheism; Inner Proofs of God; The Practice of the Interior Life; The Holy Priest; etc. *Address:* Chicago.

McLAUGHLIN, Andrew Cunningham, prof. Am. history Univ. of Mich. since 1891; *b.* Beardstown, Ill., Feb. 14, 1861; grad. Univ. of Mich., 1882, law dept., 1885 (A. M., 1895); *m.*, June, 1890, Lois Thompson Angell. Instructor Latin Univ. of Mich., 1886-7; instructor history, 1887-8; asst. prof., 1888-91. *Author:* History of Higher Education in Michigan; Lewis Cass (in Am. Statesmen series); Civil Government of Michigan; The History of the American Nation. *Editor:* Cooley's Principles of Constitutional Law

(third and revised edition); American Historical Review, 1936. Contributes magazine articles. *Address:* Ann Arbor, Mich.

McLAUGHLIN, Hugh; *b.* Brooklyn, N. Y., April 2, 1827; ed. public school; learned rope-making trade; engaged in lighterage and later in fish business; master mechanic Brooklyn Navy Yard, 1857-61; defeated for sheriff Kings Co., 1860; register Kings Co. from 1861 for 3 terms; for many years Democratic leader in Brooklyn; was active in promoting construction of Brooklyn Bridge and Prospect Park. *Address:* Brooklyn, N. Y.

McLAURIN, Anselm Joseph, governor Miss. since Jan., 1896; *b.* Brandon, Miss., March 26, 1848; brought up on farm in Smith Co., Miss.; ed. neighborhood schools, and at age of 16 attended Summerville Inst. a half session; entered Confederate army, Aug., 1864; at close of war re-entered Summerville Inst., remaining to finish in junior class; *m.*, Feb. 22, 1870, Laura Rauch, Trenton, Miss. Admitted to Miss. bar, July, 1868, locating at Raleigh; elected dist. att'y, Nov., 1871; moved to Brandon, 1876; elected to legislature, 1879; presidential elector, 1888; member constitutional convention, 1890; elected U. S. senator, Feb. 7, 1894, for unexpired term; Democrat. *Home:* Brandon, Miss. *Official Residence:* Jackson, Miss.

McLAURIN, John Lowndes, U. S. senator from S. C. since 1897; term expires, 1903; *b.* Red Bluff, Marlboro Co., S. C., May 9, 1860; ed. at various academies and Univ. of Va.; admitted to bar, 1882; member general assembly of S. C., 1890; att'y-gen., 1891; member Congress, 1892-7; Democrat. *Home:* Bennettsville, S. C. *Washington Address:* Cor. B and 8th Sts. N. E.

McLEAN, John Roll, proprietor and publisher Cincinnati Enquirer; *b.* Cincinnati, Sept. 17, 1848; ed. in public schools there and at Harvard; bought interest of his father, Washington McLean, in Cincinnati Enquirer, afterward purchasing the other interests; prominent in State and National Democratic politics, but has always declined nominations offered him. Is Ohio member Democratic Nat. Committee. *Address:* Cincinnati and Washington.

McLELLAN, C. M. S., dramatic author under pen-name "Hugh Morton;" *b.* Bath, Me., Sept. 4, 1865; ed. Chauncey Hall and Hopkinson's schools, Boston. *Author of Plays:* Puritania; The Lady Slavey; In Gay New York; The Whirl of the Town; An American Beauty; The Belle of New York; The Telephone Girl; Yankee Doodle Dandy. *Address:* 1404 Broadway, New York.

McLELLAN, Isaac, poet-sportsman, Greenport, N. Y.; *b.* Portland, Me., May 21, 1806; prepared at Phillips (Andover) Acad., where in 1822 Nathaniel P. Willis was his roommate, and Oliver Wendell Holmes was a fellow student; grad. Bowdoin, 1826 (H. W. Longfellow, Nathaniel Hawthorne and George B. Cheever were in the next class); practised law in Boston for several years; removed to New York, 1851; since then devoted to field sports and literary work, principally poetry. *Author:* The Year, and Other Poems; The Fall of the Indian; Poems of the Rod and Gun; Haunts of Wild Game; War Poems (in press); etc. *Address:* Greenport, Long Island, N. Y.

McLOUTH, Lawrence A., prof. Germanic languages and literatures New York Univ. since 1896; *b.* Ontonagon, Mich., Jan. 19, 1863; grad. Univ. of Mich., 1887; *m.*, 1888, Martha Linne Robinson. Studied at univs. of Leipzig and Heidelberg, 1890-2; was instructor in German, Univ. of Mich., 1892-5; chairman Section Philology and member council New York Acad. of Sciences; member Modern Language Assn. of America; member Zeta Psi fraternity. *Address:* University Heights, New York.

McMAHAN, Anna Benneson, author-lecturer; *b.* (Benneson) Quincy, Ill., July 24, 1846; grad. Rockland Inst., Nyack, N. Y., 1864; *m.*, Nov. 19, 1868, Dr. Robert W. McMahan. *Edited:* Best Letters of Horace Walpole; Best Letters of William Cowper. Editorial contributor to Chicago Tribune, 1896-4; contributor to The Dial and other journals; identified with study class work. *Author:* The Study Class; A Guide to the Student of English Literature. *Residence:* 4577 Oakenwald Av., Chicago.

McMAHON, Martin Thomas, jurist; *b.* La Prairie, Canada, March 21, 1838; grad. St. John's Coll., Fordham, N. Y., 1855 (A. M., 1857; LL. D., 1866); established in law practice. Served through Civil war; was chief of staff Sixth Army Corps; participated in all great battles of Army of Potomac; bvtd. to rank of maj.-gen.; received from Congress medal of honor for distinguished bravery at Battle of White Oak Swamp; resigned from army, 1866. Corporation att'y New York, 1866-8; U. S. minister to Paraguay, 1869; *m.*, April, 1872, Louise Claire Hargous, New York (died, Sept., 1872). Receiver of taxes for city of New York, 1873-85; U. S. marshal, 1885-9; member of assembly, 1889; State senator, 1891-5; Democrat. Mgr. Nat. Home for Disabled Vol. Soldiers, elected by Congress, 1870, 1876, 1882, 1888; sec. bd. of mgrs., 1870-88. In 1895 elected judge of the court of general sessions of the peace for New York county for 14 years. *Residence:* Murray Hill Hotel. *Office:* Criminal Court Bldg., New York.

McMANUS, Blanche, (Mrs. M. F. Mansfield), author-illustrator; *b.* La.; academic ed'n New Orleans, Paris, France; *m.*, 1898, M. F. Mansfield. Made 12 color illustrations for Kipling's Ballads and Ditties; poster designs; illustrator on books and magazines. *Author:* The True Mother Goose; Childhood's Songs of Long Ago; Colonial Monographs (5 vols.); Told in the Twilight; Bachelor Ballads. *Studio:* 22 E. 16th St., New York.

McMASTER, John Bach, prof. Am. history Univ. of Pa. since 1883; *b.* Brooklyn, June 29, 1852; grad. Coll. City of New York, 1872 (A. M., Ph. D., Litt. D., Univ. of Pa.); fellow in English Coll. City of New York, 1872-3; civil eng'r, 1873-7; instructor in civil eng'ring Princeton, 1877-83. *Author:* A History of the People of the United States (5

vols. published); Benjamin Franklin as a Man of Letters; With the Fathers; Origin, Meaning and Application of the Monroe Doctrine; A School History of the United States; A Primary School History of the United States. *Address:* Univ. of Pa., Philadelphia.

McMATH, Robert Emmett, pres. board public improvements of St. Louis since 1893; present term ends April, 1901; *b.* Varick, Seneca Co., N. Y., April 28, 1833; grad. Williams Coll., 1857; *m.*, Dec. 29, 1859, Frances E. Brodie, Detroit. Deputy co. surveyor, St. Louis, 1860-2; U. S. Coast Survey, 1862-5; asst. eng'r U. S. A., rivers and harbors, Ill., Ark. and Miss. rivers, 1866-80; with Mississippi River Comm'n, 1880-3; sewer comm'r St. Louis, 1883-91; private practice, 1891-3. *Address:* 7 Windermere Pl., St. Louis.

McMICHAEL, Campbell Emory, asst. provost Univ. of Pa. since Jan., 1897; *b.* Philadelphia, June 9, 1868; son of Clayton McMichael, *q. v.*; ed. Exeter Acad. and Yale Univ.; *m.*, Nov., 1897, Ellen, dau. Charles Custis Harrison, Philadelphia. Maj. and asst. adj.-gen. U. S. vols., May, 1898, to Nov. 1, 1898. *Residence:* Devon, Pa. *Office:* 123 S. 4th St., Philadelphia.

McMICHAEL, Clayton, journalist; *b.* Philadelphia, June 30, 1844 (son Morton McMichael, then sheriff and subsequently mayor of Philadelphia); ed. private schools; served 2d lt. to bvt. maj. U. S. A., April, 1861, to Sept., 1865; *m.*, April 24, 1867, Anna Fotterall, of Philadelphia. Editor of The North American (daily newspaper), 1866-98; proprietor same, 1879-98; comm'r Internat. Exp'n, Vienna, 1873; U. S. marshal Dist. of Columbia, 1882-5; city treas. Philadelphia, Jan., 1898, for term of 3 years. *Address:* 2041 Walnut St., Philadelphia.

McMICHAEL, Clayton Fotterall, editor; *b.* Oct. 14, 1869; son of Clayton McMichael (*q. v.*); ed. private schools and Univ. of Pa.; editor Philadelphia North American, 1898; *m.*, April 18, 1894, Elizabeth, dau. Robert Glendinning, Philadelphia. *Address:* 123 S. Fourth St., Philadelphia.

McMILLAN, Charles, prof. civil eng'ring and applied mathematics, Princeton, since 1875; *b.* Moscow, Russia, March 24, 1841; ed. at Moscow until 1854, and Hamilton, Canada, 1855-6; grad. Rensselaer Polytechnic Inst., Troy, N. Y.; C. E., 1860 (A. M., Princeton); member Am. Soc. C. E. since 1868. Asst. eng'r Brooklyn water works, 1860; asst. eng'r Croton water works, New York, 1861-5; prof. geodesy and road eng'ring, Rensselaer Polytechnic Inst., 1865-71; prof. civil and mechanical eng'ring Lehigh Univ., 1871-5. Besides teaching, practised as general civil eng'r in Troy, N. Y., and later in N. J.; specialty sanitary eng'ring. Editor of Smith's Topographical Drawing since 1885. *Address:* Princeton, N. J.

McMILLAN, James, U. S. senator from Mich. since 1889; present term expires, 1901; *b.* Hamilton, Ontario, May 12, 1838; removed to Detroit, 1855; has since been prominent in business there; is head of the Michigan Car Co., Detroit and Cleveland Steam Navigation Co., and other large corporations. Was chairman Republican State Committee, 1885-96; presidential elector, 1884. *Home:* Detroit. *Washington Address:* 1114 Vermont Av.

McMILLAN, Thomas C., clerk U. S. district court, Northern dist. Ill.; *b.* in Scotland; came with parents to Chicago, 1857; ed. public schools, high school, and Univ. of Chicago (A. M., Ill. Coll.); joined staff of Inter Ocean, 1873, remained with it until apptd. to present office; 4 years member Ill. assembly; 4 years State senator; *m.* Mary C. Goudie, of Kendall Co., Ill. *Office:* Monadnock Bldg., Chicago.

McMILLEN, William Linn, planter; *b.* Hillsboro, O., Oct. 18, 1829; ed. there; grad. Starling Med. Coll., 1852. practised medicine in Ohio until July, 1862; *m.*, April 18, 1861, Mrs. Elizabeth I. King, dau. William Neil, Columbus, O. Surgeon in Russian army in Crimean war; surgeon 1st Ohio vols., 1861; surgeon-gen. of Ohio, 1861-2; col. 95th Ohio vol. inf., 1862-5. Moved to La., 1866, and engaged in planting cotton. Member Constitutional Convention, 1868; State senator, 1870-2; chosen, 1872 and 1873, U. S. senator from La. by the McEnery legislature, but was not admitted to a seat; postmaster at New Orleans under Hayes; surveyor of port under Harrison; Republican. *Address:* 3309 St. Charles St., New Orleans.

McMILLIN, Benton, governor Tenn. for term Jan., 1899, to Jan., 1901; *b.* Monroe Co., Ky., Sept. 11, 1845; academic ed'n; began practice of law, 1871; elected to Tenn. legislature, Nov., 1874; commissioned by the gov. to treat with State of Ky. for purchase of territory, 1875; presidential elector, 1876; special judge of circuit court, 1877; member of Congress, 1879-99; one of the minority members Committee on Rules, 55th Congress; Democrat. *Home:* Carthage, Tenn. *Office:* Nashville, Tenn.

McMURRICH, James Playfair, prof. anatomy Univ. of Mich.; *b.* Toronto, Canada, Oct. 16, 1859; ed. Upper Canada Coll., Toronto; grad. Univ. of Toronto, 1879 (A. M., 1881; Johns Hopkins, Ph. D., 1885); *m.*, 1882, Katherine Moodie, 2d dau. late John J. Vickers, Toronto. Fellow Royal Microscopical Soc.; member Am. Soc. of Naturalists; member executive committee Am. Morphological Soc.; member Am. Anatomical Soc.; trustee Marine Biol. Laboratory. *Author:* Invertebrate Morphology (a text book); also various papers on zoölogical subjects in Am. and European periodicals. *Address:* Ann Arbor, Mich.

McMURTRIE, William, chemist New York Tartar Co. since 1888; *b.* Belvidere, N. J., March 10, 1851; grad. Lafayette Coll., E. M., 1871, M. S., 1874, Ph. D., 1875; *m.*, April 5, 1876, Helen M. Douglass. In U. S. Agr'l Dept., asst. chemist, March, 1872, chief chemist, 1873, agt. and representative at Paris Exp'n, 1878; special agt. Agr'l Dept. in agr'l technology, 1879-82; prof. chemistry Univ. of Ill., 1882-8; received degree "Chevalier du Mérite Agricole" from French gov't, 1883; chemist to Ill. State Bd. of Agr., 1884-8; chemist to Ill. Agr'l Experiment Station, 1886-8; chairman committee on wools, Bureau of Awards, World's Columbian Exp'n;

v.-p. chemistry section Am. Assn. Adv. Science, 1886; chairman N. Y. section Am. Chem. Soc. *Author:* Culture of the Beet and Manufacture of Sugar Therefrom; The Culture of Sumac; Grape Culture in the United States; Investigation of Wools and Other Animal Industries; etc. *Office:* 100 William St., New York.

McNAIR, Frederick Vallette, rear-admiral U. S. N.; b. Pa., Jan. 13, 1839; entered navy, acting midshipman, Sept. 21, 1853; grad. midshipman U. S. Naval Acad., June 10, 1857; passed midshipman, June 25, 1860; master, Oct. 24, 1860; lt., April 15, 1861; lt.-commander, April 20, 1864; commander, Jan. 25, 1872; capt., Oct. 30, 1883; commodore, May 19, 1896; rear-admiral, 1898. During Civil war participated in much active war service, including engagements and passage of Forts Jackson and St. Philip, Chalmette batteries, and capture of New Orleans, and in the opening up of the Mississippi River and passage of the Vicksburg batteries, etc., engagements and surrender of Fort Fisher. After war served on many stations and assignments; commanded U. S. naval force on Asiatic Station, Dec., 1895, to Jan., 1898. Since July, 1898, supt. U. S. Naval Acad. *Address:* Annapolis, Md.

McNAUGHTON, John Hugh, author-composer; b. Caledonia, N. Y., July 1, 1829; ed. in public schools and Temple Hill Acad., Geneseo, N. Y. Writer and composer of Faded Coat of Blue, Bella Mahone, Blue and the Gray, and many other popular songs. *Author:* Treatise on Music; Babble Brook Songs; Ounalinda (a metrical romance); also articles in reviews and magazines. *Address:* Caledonia, N. Y.

McNEILL, George Rockwell, pres. LaFayette Coll., Ala., since 1898 (second time); b. Fayetteville, N. C., July 1, 1854; grad. Davidson Coll., N. C., 1874 (A. M.; Ph. D., Ala. Normal Coll., 1892); m., Dec. 23, 1875, Mrs. Julia V. Marlin. Prin. private school, Rowan Co., N. C., 9 years; co. supt., and pres. State Assn. of County Supts.; prin. Male Acad., Reidsville, N. C., 1883-9; pres. LaFayette Coll., Ala., 1889-96; pres. Ala. Educational Assn., 1896; pres. Female Coll., 1896-8. *Address:* LaFayette, Ala.

McNEILL, I. C., pres. State Normal School, W. Superior, Wis., since 1896; b. nr. Avoca, N. Y., Aug. 31, 1856; academic ed'n in New York; was student in Univ. of Kan.; went to Mo.; was connected, 1887-96, with the schools of Kansas City, as asst. supt., 1891-6, and also, 1894-6, member of the Bd. of Regents for Normal Schools in Mo.; has been treas. Nat. Educ'l Assn. for nearly 5 years; m., Aug. 19, 1880, Mary Estelle Hedges, of Bradford, N. Y. *Residence:* 1521 Hughitt Av., West Superior, Wis.

McNULTA, John, lawyer; b. New York, Nov. 9, 1827; went West, 1852; settled in Attica, Ind.; traveling salesman, 1856; partner, 1858, Dick & Co., wholesale tobacco dealers, settled in Bloomington, Ill., March, 1859; capt. Co. A, 1st Ill. cav., May 3, 1861; lt.-col. 94th Ill. inf., Aug. 20, 1862; took command of regt. a few days after it was mustered in; promoted col. and bvtd. brig.-gen. for gallant and meritorious services in battle; mustered out, Aug. 9, 1865; m., Jan. 15, 1862, Laura Pelton, Bloomington, Ill. Admitted to Ill. bar, 1866, to Supreme Court U. S., 1873; elected State senator, 1868; member Congress, 1873-5; renominated but defeated for succeeding Congress; delegate to Nat. Republican Convention, 1880 (one of the 306 who adhered to Grant); master in chancery, 1881-5. Receiver of what is now the Toledo, St. Louis & Kansas City Ry., June, 1885; receiver Wabash Ry., April, 1887, of the Whisky Trust, Feb., 1896, of the Calumet Electric Street Railway Co., Jan. 3, 1898, of the Nat. Bank of Illinois, Jan. 4, 1898; moved to Chicago, Jan., 1896. *Office:* 212 First Nat. Bank Bldg., Chicago.

McNUTT, William Fletcher, M. D., surgeon; b. in Nova Scotia, March 29, 1839; academic ed'n at Presby'n Sem., Dalhousie Univ., Halifax, N. S.; grad. M. D., Univ. of Vt., 1862; Royal Coll. Surgeons, Edinburgh, and Royal Coll. Physicians, Edinburgh, 1865; also studied in Harvard, 1861; Coll. Phys. and Surg., New York, 1862-3; U. S. N., 1863-4; London, Paris and Edinburgh, 1864-5; prof. principles and practice of medicine Univ. of Calif. since 1873; m., 1871, Mary L., dau. H. P. Coon, M. D. *Address:* McNutt Bldg., San Francisco.

McPHEETERS, William Marcellus, M. D.; b. Raleigh, N. C., Dec. 3, 1815; grad. Univ. of N. C., med. dept. Univ. of Pa., 1840; in practice, St. Louis, 1841; prof. in St. Louis Med. Coll., 1843-61; one of editors St. Louis Medical and Surgical Journal, 1845-61; surgeon U. S. Marine Hospital, 1856-61. Surgeon Confederate army during Civil war; medical director on staff Gen. Sterling Price; prof. materia medica and therapeutics Missouri Med. Coll., 1868-74; has been prominent as official in several medical societies; m., 1st, 1846, Martha Seldon, of Va., who died early; 2d, 1849, Sallie Buchanan, of St. Louis. *Address:* 3452 Pine St., St. Louis.

McPHERSON, Logan Grant, author; b. Circleville, O., Aug. 11, 1863; common school ed'n; engaged in journalistic and industrial pursuits. *Author:* The Meaning of Corporations and Trusts; The Monetary and Banking Problem; also other essays treating of economics along evolutionary lines. *Address:* Pittsburg, Pa.

McPHERSON, Simon John, Presby'n clergyman; grad. Princeton Univ., 1874, Princeton Theol. Sem., 1879 (D. D., LL. D.); pastor 1st Presby'n Ch., E. Orange, N. J., 1879-82; trustee Princeton Univ.; director McCormick Theol. Sem., Chicago. *Residence:* 2904 Prairie Av., Chicago.

McPHERSON, Smith, congressman 8th Iowa dist. for term 1899-1901; b. Morgan Co., Ind., Feb. 14, 1848; common school ed'n; studied law at Iowa State Univ.; in practice at Red Oak, Ia., since 1870; dist. att'y 3d dist. Iowa, 1874-80; att'y-gen. Iowa, 1881-5; Republican. *Home:* Red Oak, Ia.

McPHERSON, William L., Washington correspondent New York Tribune; b. Gettysburg, Pa., May 22, 1865; grad. Pa. Coll., Gettysburg, 1883 (A. B., 1884, A. M., Har-

vard, 1885); on staff of New York Tribune since Oct., 1885; attached to Washington bureau since 1889; corr. in Cuba during Spanish-American war. *Address:* Metropolitan Club. *Office:* 1322 F St., Washington.

McQUAID, Bernard John, first R. C. bishop of Rochester; consecrated July 12, 1868; *b.* New York, Dec. 15, 1823; studied at Chambly Coll., nr. Montreal, Canada, and St. John's Coll., Fordham, N. Y.; finished classical course, 1843, and was tutor there 3 years; studied theology; ordained priest, Jan. 16, 1848; was pastor in N. J.; founded Seton Hall Coll. and Sem., was its pres. 10 years and part of the time also rector Newark Cathedral. Has written and lectured much in favor of parochial schools for Catholics. *Address:* 70 Frank St., Rochester, N. Y.

McRAE, Milton A., journalist-v.-p. and gen. mgr. The Scripps-McRae League (newspapers); Cincinnati Post; St. Louis Chronicle; Cleveland Press; Kansas City World; Kentucky Post, Covington, Ky.; *b.* Detroit, June 13, 1858; academic ed'n; *m.*, Aug. 11, 1880, Victoria Wallis, Toronto, Canada. *Residence:* Wyoming, O. *Address:* The Post, Cincinnati.

McRAE, Thomas Chipman, congressman-lawyer; *b.* Mt. Holly, Ark., Dec. 21, 1851; ed. private schools; worked on farm, then 2 years in stores; took full course at Soulé Business Coll., New Orleans, 1870; grad. in law Washington and Lee Univ., 1872; admitted to bar, circuit court, Jan., 1873; Ark. supreme court, Jan., 1876; U. S. Supreme Court, Jan., 1886; *m.*, Dec. 17, 1874, Amelia A. White. Member Ark. legislature, 1877; presidential elector, 1880; now Democratic National Committeeman for Ark. Member Congress since 1885 from 3d dist. Ark. *Home:* Prescott, Ark. *Washington Address:* Metropolitan Hotel.

McSHERRY, James, chief justice Md. court of appeals. *Address:* Annapolis, Md.

McVEY, William E., M. D.; *b.* Waverly, Ill., June 30, 1864; grad. Ill. Coll., B. S., 1883; grad. Kansas City Med. Coll., 1888; established practice at Topeka; founded, May, 1889, and edited and published Kansas Medical Journal until Jan., 1899; now editor Medical Monograph; Prof. diseases of nose, throat and chest Kansas Med. Coll. since 1892; sec. Kan. Med. Soc., May, 1896, to May, 1899; *m.*, Sept. 12, 1893, Annabelle Josephine Bauer. *Residence:* 626 Buchanan St. *Office:* 625 Kansas Av., Topeka, Kan.

McVICKAR, William Neilson, coadjutor P. E. bishop R. I. since 1898; grad. General Theol. Sem., 1868 (D. D., Kenyon, 1885; Univ. of Pa., 1898; S. T. D., Columbia, 1898). Deacon, 1867; priest, 1868; rector Holy Trinity, Harlem, 1868-75; Holy Trinity, Philadelphia, 1875-97; deputy to General Convention P. E. church, 1883-95. *Address:* Providence, R. I.

McWHORTER, Henry Clay, judge supreme court of appeals, W. Va., for term Jan. 1, 1897, to Jan. 1, 1909; *b.* Marion Co., O., Feb. 20, 1836; capt. Union army, 1861-3, resigned on account of wound; in provost marshal's enrollment office, chief clerk, Oct., 1863, to April, 1865. Admitted to bar, 1866. *m.*, 1st, Mary Hardman (died, April 22, 1878); 2d, May 8, 1879, Eliza F. McWhorter (died, Sept. 1, 1881); 3d, Jan. 8, 1885, Lucy M. Clark. Member W. Va. legislature, 4 terms, in sixties; chairman judiciary committee, and speaker of house, 1868. Pros. att'y, 1869-73. Member legislature, sessions 1885 and 1887; postmaster, Charleston, W. Va., 1891-3. *Address:* Capitol Bldg., Charleston, W. Va.

MABERY, Charles Frederic, prof. chemistry Case School of Applied Science since 1883; *b.* N. Gorham, Me., Jan. 13, 1850; grad. Lawrence Scientific School, Harvard, 1876, Sc. D. (in course), 1881; asst. instructor chemistry same, 1875-83. Especially prominent in investigations on the composition of American petroleum. *Address:* Cleveland, O.

MABIE, Hamilton Wright, asso. editor The Outlook; *b.* Cold Spring, N. Y., Dec. 13, 1845; grad. Williams Coll., A. B. (A. M., L. H. D.); grad. Columbia, LL. B. Trustee Williams Coll.; trustee Barnard Coll.; pres. New York Kindergarten Assn. *Author:* Essays on Work and Culture; Essays on Books and Culture; Essays on Nature and Culture; My Study Fire (first and second series); Under the Trees and Elsewhere; Short Studies in Literature; Essays on Literary Interpretation; Norse Stories Retold from the Eddas; etc. *Address:* 287 Fourth Av., New York.

MABRY, Milton Harvey, justice supreme court Fla. since 1891; *b.* Pickens Co., Ala., June 17, 1851; ed. in Verona, Miss., and Univ. of Miss.; grad. Lebanon (Tenn.) Law School, 1872; *m.*, Dec., 1876, Ella D. Bramtell. Practised at Tupelo, Miss., 1872-9; at Leesburg, Fla., 1879-91; member legislature, 1883-4; lt.-gov., 1884-8. *Address:* Tallahassee, Fla.

MAC ALISTER, James, pres. Drexel Inst., Philadelphia, since 1891; *b.* Glasgow, Scotland, April 26, 1840; grad. Brown Univ., A. M.; LL. D., 1890; grad. Univ. of New York, LL. B., 1885; officier d'Académie, Paris, 1890. Supt. public schools, Milwaukee, 1874-81; regent normal schools, Wis., 1878-83; first supt. public schools, Philadelphia, 1883-91. Trustee Univ. of Pa., 1885-97; member Am. Philosophical Soc. since 1886. Has published numerous reports, addresses and papers on education. *Address:* Drexel Institute, Philadelphia.

MAC ARTHUR, Arthur, maj.-gen. U. S. V.-lt.-col. U. S. A.; *b.* in Mass.; served in Civil war, 1st lt. to lt.-col. and bvt. col., 24th Wis. inf., Aug. 4, 1862, to June 10, 1865. Entered regular army as 1st lt., 17th inf., Feb. 23, 1866; capt. 36th inf., July 1, 1866; maj., asst. adj.-gen., July 1, 1889; lt.-col., May 26, 1896. Apptd., May 27, 1898, brig.-gen. U. S. V.; promoted to maj.-gen.; commanding 2d div., 8th corps, 1898-9, on special duty in Havana, Cuba. Brevets: lt.-col. vols. and col. for gallantry in battles of Perryville, Ky.; Stone River, Missionary Ridge, Dandridge and Franklin, Tenn.; and in Atlanta campaign; Congressional medal for bravery at Missionary Ridge. *Address:* Adjutant-General, Washington.

MAC ARTHUR, James, editor of The Bookman since Dec., 1894; *b.* Glasgow, Scotland, Feb. 13, 1866; ed. there. Married. Came to U. S., 1888; bookkeeper in New York, 1888-92; entered Dodd, Mead & Co.'s employ as cashier and bookkeeper; acquired a knowledge of English and American books and authors that made him useful in the publishing dept. while occupied in the office; took hold of The Bookman editorially with Prof. Harry Thurston Peck (*q. v.*); also reader and general literary adviser for Dodd, Mead & Co. Has dramatized Ian Maclaren's Beside the Bonnie Brier Bush. *Residence:* Madison, N. J. *Office:* 5th Av. and 35th St., New York.

MAC ARTHUR, Robert Stuart, Baptist clergyman; *b.* Dalesville, Que., Canada, July 31, 1841; grad. Univ. of Rochester, 1867 (D. D., 1889); grad. Rochester Theol. Sem., 1870 (LL. D., Columbian, Washington, 1896). Since May 15, 1870, pastor Calvary Baptist Ch., New York; *m.*, 1870, Mary Elizabeth Fox. Was corr. for years of Chicago Standard; long editorially connected with Christian Inquirer; lecturer, principally on subjects of foreign travel. *Author:* Calvary Pulpit; Divine Balustrades; The Attractive Christ, and Other Sermons; Quick Truths in Quaint Texts; Current Questions for Living Men; On Bible Difficulties; Lectures on the Land and the Book. *Residence:* 358 W. 57th St., New York.

MACBRIDE, Thomas Huston, prof. botany State Univ. of Iowa since 1884; *b.* Rogersville, Tenn., July 31, 1848; grad. Monmouth (Ill.) Coll., 1869, A. M., 1872 (hon. Ph. D.); *m.*, Dec. 31, 1874, Harriet Diffenderfer, Hopkinton, Ia. One semester in Bonn, Germany, 1881. Contributor to Popular Science Monthly, Science, and various scientific journals. Special student of fungi. Fellow Am. Soc. of Geologists, etc. *Author:* Botany (text-book); etc. *Address:* Iowa City, Ia.

MACBETH, Henry, P. E. clergyman; *b.* in Ireland, Sept. 2, 1858; grad. Hobart, 1881, Berkely Div. School, 1884; deacon, 1884; priest, 1885; asst. St. John's Ch., Troy, N. Y., 1884-5; Trinity Ch., Oxford, Pa., 1885-92; asst. Trinity Ch., New Haven, Conn., 1892-7; now rector, Windham, Conn., and in charge St. Paul's Chapel, Willimantic, Conn. Magazine contributor. *Address:* Willimantic, Conn.

MACCAUD, Francis W., P. E. clergyman; *b.* in Ireland; grad. Univ. of Dublin, 1859; deacon 1886, priest, 1887; in charge Grace Ch., Whitney Point, N. Y. *Author:* God in Science. *Address:* Whitney Point, N. Y.

MAC CLINTOCK, William Darnell, educator; *b.* Evansville, Ky., July 28, 1858; grad. Ky. Wesleyan Coll., 1878 (A. M., 1882); graduate scholar Johns Hopkins, 1881-3; student Union Theol. Sem., New York, 1884-6. Prof. English, Chautauqua, from 1882; pastor Ch. of Disciples, Richmond, Ky., 1886-8; prof. English, Wells Coll., 1888-91; student British Museum, London, 1889, 1892, 1894. Asst. prof., 1892-4, and since 1894 assoc. prof. English literature, also since 1892 dean in Junior Coll., Univ. of Chicago. *Address:* 5625 Lexington Av., Chicago.

MAC CORKLE, William Alexander, lawyer-ex-governor; *b.* Lexington, Va., May 7, 1857; grad. Washington and Lee Univ., 1879 (LL. D.); pros. att'y Charleston, W. Va., 1880-9; gov. W. Va., 1893-7; writer upon trade and industrial subjects; Democrat. *Address:* Charleston, W. Va.

MAC CRACKEN, Henry Mitchell, chancellor New York Univ. since 1891; *b.* Oxford, O., Sept. 23, 1840; grad. Miami Univ., 1857 (D. D., Wittenberg, 1873, LL. D., Miami, 1887); studied at United Presby'n Theol. Sem., Xenia, O.; Princeton Theol. Sem., Tübingen and Berlin univs.; *m.*, 1872, Catherine Hubbard, Columbus, O. Teacher of classics and school supt., 1857-60; pastor Westminster Ch., Columbus, O., 1863-8; 1st Presby'n Ch., Toledo, O., 1868-80; chancellor Western Univ., Pittsburg, 1880-4; vice-chancellor and prof. philosophy New York Univ., 1884-91; deputy to General Assembly, Free Church of Scotland, 1867, and to Irish Presby'n General Assembly, 1884. *Author:* Tercentenary of Presbyterianism; Kant and Lotze; A Metropolitan University; Leaders of the Church Universal (3 vols.); etc. *Summer Residence:* "Overbrook," Pine Hill, N. Y. *Official Address:* University Heights, New York.

MAC DILL, David, prof. apologetics Xenia Theol. Sem. since 1885; *b.* Morning Sun, O., Aug. 10, 1826; grad. Centre Coll., Danville, Ky., 1849 (A. M., LL. D., Centre Coll., Ky.; D. D., Monmouth Coll., Ill.); *m.*, Sept. 21, 1853, Miss M. E. Gordon, of Xenia, O. Licensed to preach, 1852; ordained, 1853; pastor United Presby'n Ch., Cherry Fork, O., 1853-76; prof. philosophy Monmouth (Ill.) Coll., 1876-85. *Author:* The Bible a Miracle; The Mosaic Authorship of the Bible; Pre-Millennialism Discussed. *Address:* Xenia, O.

MAC DONALD, Arthur, Gov't specialist in education as related to abnormality; *b.* Caledonia, N. Y., July 4, 1856; grad. Rochester Free Acad., 1874, Univ. of Rochester, 1879 (A. M., 1883); student of law, 1879-80; grad. Union Theol. Sem., 1883; post-graduate courses in philosophy, metaphysics and theology, Harvard, 1883-5, apptd. fellow in psychology Johns Hopkins, but declined appointment in order to pursue studies, 1885-9, at Berlin, Leipzig, Paris, Zürich and Vienna, in medicine, psycho-physics, and, at last two special courses in insanity, hypnotism and criminology. Docent in applied ethics and criminology Clark Univ., Worcester, Mass., 1889-91. Since 1892 with U. S. Bureau of Ed'n as specialist in education as related to the abnormal and weakling classes. U. S. delegate to three Internat. Psychological and Criminological congresses; studied European prisons, slums, etc., for U. S. Bureau of Ed'n. Unmarried. *Author:* Abnormal Man; Criminology; Abnormal Woman; Education and Patho-Social Studies; Le Criminel-Type; Emil Zola; Experimental Study of Children. *Residence:* 1714 Q St. N. W. *Office:* U. S. Bureau of Education, Washington.

MAC DONALD, William, prof. history and political science Bowdoin Coll. since 1893; *b.* Providence, R. I., July 31, 1863; grad.

Harvard, 1892 (Ph. D., Union, 1895); grad. New England Conservatory of Music, Boston, 1884; dean dept. of music, Univ. of Kan., 1884-90; prof. history and economics Worcester Polytechnic Inst., 1892-3. Frequent contributor to magazines; editor Select Documents Illustrative of the History of the United States; etc. *Address:* Brunswick, Me.

MACDONALD, William H., opera singer-mgr.; *b.* Steubenville, O.; early developed musical talent; studied with leading masters in England, Germany and Italy; début in latter country in "Il Trovatore;" continued in Italian opera until he became a member of Emma Abbott Co.; joined Boston Ideals, 1880; with Tom Karl and H. C. Barnabee organized, 1887, and still with The Bostonians. *Address:* 1440 Broadway, New York.

MACDOUGALL, Clinton Dugald, mfr. ag'l implements; *b.* Glasgow, Scotland, June 14, 1839; ed. in Canada; grad. Jordan Acad., 1853; served in Civil war, capt. Co. A, 75th N. Y. vols.; lt.-col. and later col., 111th N. Y. vols.; bvtd. brig.-gen. vols., Feb., 1865, for gallantry; commanded a brigade in Army of Potomac; postmaster Auburn, N. Y., 1869-73; member Congress, 1873-7; U. S. marshal Northern dist. New York, 1877-85; presidential elector, 1888; Republican. Declined treasurership of U. S. and positions of comm'r internal revenue and comm'r of patents in 1876. *Address:* Auburn, N. Y.

MACDOUGAL, Daniel Trembly, director New York Botanical Garden since 1899; *b.* Liberty, Ind., March 16, 1865; grad. DePauw Univ., 1890 (A. M., 1894; M. S., 1891, Ph. D., 1897, Purdue Univ.); studied Tübingen and Leipzig, 1892-3; *m.*, Jan. 24, 1893, Louise Fisher, Cincinnati, O. Agt. U. S. Dept. Agr. on explorations in Arizona and Idaho, 1891-2; instructor plant physiology, Univ. of Minn., 1893-5; prof. same, 1895-9. Member Bot. Soc. of America, Deutsche Botanische Gesellsschaft and other botanical societies. *Author:* Experimental Plant Physiology; Living Plants; also over 100 contributions to scientific and other journals. *Address:* New York Botanical Garden, Bronx, N. Y.

MACDOWELL, Edward, (Alexander), prof. music Columbia; *b.* New York, Dec. 18, 1861; studied piano as child, at one time being pupil of Teresa Carreno; studied in Paris, 1876-9, and at Weisbaden, 1879-81. Became first piano teacher at Darmstadt Conservatory, 1881-4; resided at Wiesbaden, 1884-8; in New York since 1888 (hon. Mus. Doc., Princeton, 1896). Director Mendelssohn Glee Club of New York; well known as composer (especially of orchestral music) and as concert pianist. *Address:* Columbia Univ., New York.

MACDOWELL, Melbourne, actor; early life spent at sea; engaged in theatrical business with an elder brother as treas. of a company.; first stage appearance in a small part in Canada; later joined the Boston Museum Co., and three years afterward one of Frohman's companies; *m.* Fanny Davenport (died, 1898) and playing leading roles with her company. Since 1898 at head of his own company.

MACE, Frances Laughton, author; *b.* (Laughton) Orono, Me., Jan. 15, 1836; grad. Bangor, Me., High School, 1852; *m.*, 1855, to Benjamin H. Mace, lawyer, of Bangor. Wrote the hymn, "Only Waiting," 1854, Removed to Calif., 1885. In 1891 was paralyzed, and has since been an invalid. *Author:* Poems, Legends, Lyrics and Sonnets; Under Pine and Palm. *Address:* Los Gatos, Calif.

MACFADDEN, Bernard Adolphus, editor-lecturer-inventor-athlete. *b.* nr. Mill Springs, Mo., Aug. 16, 1868; common school ed'n. Unmarried. Editor of Physical Culture, New York, and of Macfadden's Physical Culture Monthly, London, England. Inventor of various devices for exercise; an athlete of considerable prominence in the wrestling arena from 1890 to 1893. *Author:* The Athlete's Conquest (novel on physical culture); McFadden's Physical Training (instruction book). *Address:* 88 Gold St., New York.

MACFARLANE, John Muirhead, prof. botany Univ. of Pa. since 1893; *b.* Kirkaldy, Scotland, Sept. 28, 1855; grad. Edinburgh Univ. (B. S.), 1880 (D. Sc., 1883); *m.*, Sept. 7, 1887, Emily Warburton; instructor botany Edinburgh Univ., 1881-91; fellow Royal Soc., Edinburgh, 1885; sec. Bot. Soc., Edinburgh, 1885-90; developed Botanical Gardens Univ. of Pa., 1895-99, director since 1897; aided in foundation of Bot. Soc. Pa., 1897. Member Acad. Nat. Science and Am. Philoso. Soc.; pres.-elect Soc. for Plant Morphology and Physiology, 1898-9. *Author:* Numerous papers on Cell Structure, Insectivorous Plants, Venus Fly Trap, Structure of Hybrids, Movement of Sensitive Plants, etc. *Residence:* Lansdowne, Pa.

MACFEELY, Robert, brig.-gen. U. S. A., retired, July 8, 1890; *b.* July 8, 1828; grad. West Point, 1850; served as inf. lt. against hostile Indians in Oregon; staff capt., May 11, 1861; commissary for State of Ind., then of the Army of Ohio, and later of Army of Tennessee; maj., Feb. 9, 1863; received two brevets in May, 1865, for faithful service; advanced after war to chief commissary of subsistence, with rank of brig.-gen. *Address:* 2015 I St. N. W., Washington.

MACHADO, Carlos Cyrillo (Viscount of Santo Thyrso), envoy extraordinary and minister plenipotentiary of Portugal to U. S. since Oct., 1895; *b.* Lisbon, Portugal, Aug. 12, 1864; grad. Polytechnic School, Lisbon, for artillery, 1884; entered diplomatic service, 1884, as attache to Portuguese embassy to Holy See; served as sec. in various legations and the foreign office, becoming sec. legation at London, 1891-4; conservative member Portuguese parliament, 1894-5; *m.*, 1896, Dona Gabriella d'Athonguia Ferreira Pinto. *Address:* 1761 P St. N. W., Washington.

MACK, Andrew, actor; *b.* Boston; began professional career on variety stage; subsequently with Peter Dailey in "A Country Sport" and played Sir Lucius O'Trigger in the all star burlesque of "The Rivals;" has starred for the past 4 seasons in legitimate Irish comedy, presenting "Myles Aroon," "An Irish Gentleman," and "The Ragged Earl."

MACK, Norman Edward, editor and publisher Buffalo Times; b. West Williams, Ontario, July 24, 1855; m., Dec. 22, 1881, Harriet B. Taggart, Buffalo, N. Y. Ed. in local schools; went West and engaged in business pursuits; established Sunday Times in Buffalo, 1878, and the Daily Times, 1883; delegate to Nat. Democratic conventions, 1892 and 1896; member Democratic State Committee from Erie Co., N. Y.; member representing New York State of Advisory Committee to the Democratic Nat. Committee, 1900. *Residence:* 1106 Delaware Av. *Office:* 193 Main St., Buffalo, N. Y.

MACKAY, John William, pres. The Commercial Cable Co.; b. Dublin, Ireland, Nov. 28, 1831; moved with family to New York, 1840; learned ship-building trade; went to Calif., 1851; to Nev., 1860; engaged in mining; had two-fifths share in "Bonanza" mines of the Comstock lode, which made him one of the richest men in the world. Established (with Messrs. Flood and Fair) Nevada Bank, San Francisco, and is still its pres.; established (with James Gordon Bennett) the Commercial Cable Co.; owns controlling interest in Postal-Telegraph Cable Co. *Address:* 253 Broadway, New York.

MACKAY-SMITH, Alexander, P. E. clergyman; b. New Haven, Conn., June 21, 1850; ed. St. Paul's School, Concord, N. H.; grad. Trinity Coll., Hartford, 1872 (D. D., Trinity, 1889; S. T. D., Hobart, 1889); also studied in England and Germany. Ordained deacon, 1876; priest, 1877. Was at Grace Ch., S. Boston, Mass., 1877-80; asst. St. Thomas, New York, 1880-4; declined election as coadjutor bishop of Kansas, 1886; first archdeacon of New York, 1887-93; since 1886 rector St. John's, Washington. Frequent contributor to current literature, magazines, etc. *Address:* 1225 16th St., Washington.

MAC KELLAR, Thomas, author-retired type-founder; b. New York, Aug. 12, 1812; mostly self-educated, but attended McGowan's Classical Acad., New York; Ph. D., Wooster Univ., O., 1872. Apprenticed, 1828-32, J. & J. Harper's printing-office; removed to Philadelphia, 1832; became proof-reader, foreman and later partner with Lawrence Johnson, and, after latter's death, senior partner, was chief up-builder of type-foundry firm of MacKellar, Smith & Jordan; now retired from active business. m., Sept. 27, 1834, Eliza Ross. Member Acad. Natural Sciences, Acad. Political and Social Science, Pa. Hist. and Genealogical Soc., Acad. of Fine Arts, Pa. Museum of Art, Presbyt. Hist. Soc., 50 years elder in Presbyt. church. *Author:* The American Printer (8 editions); Rhymes Atween-Times (4 editions); Hymns and Metrical Psalms (4 editions); Tam's Fireside; Gamble Droppings from the Heart; Lines for the Genius and Living, and several typographic specimen books, containing much original matter. Brought out and edited the Typographic Advertiser in 1856, the first of its kind. One great aim of his life was the elevation of printing to an art in fact as well as in name. *Address:* Germantown, Philadelphia.

MACKENZIE, Alexander, lt.-col. U. S. eng'rs; b. in Wis.; apptd., Sept. 1, 1860; grad. West Point, June 13, 1864; 1st lt. eng'rs; brt. capt., May 13, 1865, for meritorious services during war; commissioned capt., March 7, 1867; maj., April 5, 1882, lt.-col., Feb. 3, 1896; member Light House Bd. *Residence:* 1836 Jefferson Pl. N. W., Washington.

MACKENZIE, James Cameron, clergyman-educator; b. Aberdeen, Scotland, Aug. 15, 1852; attended common schools, Wilkesbarre, Pa., Bloomsburg, Pa., Normal School, and Phillips Exeter Acad.; grad. Lafayette Coll., Easton, Pa., 1873 (A. M., Ph. D.); studied theology at Princeton; m. Ella Smith. Established acad., Wilkesbarre, Pa.; selected in 1882 as head master of Lawrenceville School, which had been munificently endowed by the late John C. Green. Under his mastership the school became one of the most famous secondary schools in the United States. Resigned for health reasons, April, 1890. The trustees, in accepting his resignation, voted him $10,000 as additional compensation for his services. One of founders and pres., 1897, Head Masters' Assn.; pres. Assn. of Colleges and Preparatory Schools; apptd. by Sec. of Interior pres. Congress on International Secondary Education, Chicago, 1893, etc. *Address:* Lawrenceville, N. J.

MACKENZIE, John Nolan, M. D.; b. Baltimore, Oct. 20, 1853; grad. Univ. of Va., 1874, med. dept., 1876. Univ. of New York, med. dept., 1877; was clinical asst. Bellevue Hospital, later a member of house staff; went to Dublin, became an interne in Rotunda Hospital; subsequently settled in London, receiving appointment of 1st asst. to Dr. Morell Mackenzie and chief of clinic in London Hospital for diseases of throat and chest. Studied Univ. of Munich and completed med. ed'n at Vienna. Edited Maryland Medical Journal and Journal of Laryngology and Rhinology. Surgeon to Baltimore Eye, Ear and Throat Charity Hospital; v.-p. Am. Laryngol. Assn. and other National and State societies; frequent contributor to medical literature. *Address:* 905 N. Charles St., Baltimore.

MACKIE, Pauline Bradford, author; b. Fairfield, Conn., July 3, 1871; acad. edn. *Author:* Mademoiselle de Berny, a Story of Colonial Times; Ye Lyttle Salem Maide, a Story of Witchcraft. *Residence:* 2004 Franklin Av., Toledo, O.

MACLAY, Edgar Stanton, author; b. Foo Chow, China, April 18, 1863; grad. Syracuse Univ., N. Y., 1885 (A. M., m., Dec. 31, 1888, Katherine Koerber). Reporter Brooklyn Times, 1886-90; New York Tribune, 1890-1; editorial staff Tribune, 1891-3; editorial staff New York Sun, 1893-4; became lighthouse keeper, Old Field Point, 1896, has since devoted his time to historical work. Contributor leading magazines. Editor of "William Maclay's Journal" (extracts from Pa., 1789-91). *Author:* The History of the United States Navy; Reminiscences of the Old Navy; The History of American Priva-

teers. *Address:* Old Field Point, Setauket, L. I., N. Y.

MACLAY, William Walter, civil eng'r; *b.* New York, March 27, 1846; grad. U. S. Naval Acad., 1863; commissioned ensign, 1863; master, 1865; participated in both attacks on Ft. Fisher; after war made a cruise of 4 years around the world with Commodore John R. Goldsborough as his navigating officer; promoted lt., Nov. 10, 1866; lt.-commander, March 12, 1868; was apptd. by Japanese gov't to survey and designate sites for lighthouses; apptd. acting fleet capt., U. S. Asiatic squadron, 1868; became asst. prof. mathematics, U. S. Naval Acad., but resigned to study civil eng'ring. Grad. Univ. City of New York, C. E., 1873; asst. eng'r and 1st asst. eng'r New York dept. of docks for several years; now consulting eng'r; for the last 6 years pres. and mgr. Glens Falls Portland Cement Co.; *m.*, Sept., 1874, Marian Bensel, New York. *Author:* Notes and Experiments on the Use and Testing of Portland Cements; Portland Cement for Engineering Works; etc. *Residence:* Glens Falls, N. Y. *Office:* 44 Pine St., New York.

MACLEAN, Clara Dargan, author; *b.* (Dargan) nr. Winnsboro, Fairfield Dist., S. C., Oct. 11, 1841; ed. Charlestown and Moravian Acad., Salem, N. C.; *m.*, 1871, Col. Joseph A. Maclean, S. C. Has been a teacher and writer for many years; frequent contributor of verse and prose to periodicals. *Author:* Riverlands; Helen Howard; Light o' Love.

MAC LEAN, George Edwin, chancellor Univ. of Neb.; *b.* Rockville, Conn., Aug. 31, 1850; grad. Williams Coll., 1871; Yale Theol. Sem., 1874; Univ. of Leipzig, Ph. D., 1883; studied at Univ. of Berlin (LL. D., Williams Coll.); *m.*, 1874, Clara S. Taylor, Great Barrington, Mass. Was minister Memorial Presby'n Ch., Troy, N. Y., 1881; later prof. English language and literature, Univ. of Minn. *Author:* A Chart of English Literature, with References; Old and Middle English Reader, with Introduction, Notes and Glossary; also periodical articles and reviews. *Edited:* "Ælfric's Anglo-Saxon Version of Alcuini Interrogationes Sigewulfi Presbyteri in Genesin;" An Old and Middle English Reader, by Zupitza; "An Introductory Course in Old English," prepared by Prof. Wilkin and K. C. Babcock. *Address:* 1037 H St., Lincoln, Neb.

MAC LENNAN, Frank P., prop'r and editor Topeka State Journal; *b.* Springfield, O., March 1, 1855; grad. B. S., Univ. of Kan., 1875 (M. S.); *m.*, May 29, 1890, Anna Goddard. Connected with Emporia, Kan., Daily News several years, acquiring proprietary interests March 1, 1880; sold same Oct., 1885, and bought State Journal at auction. *Address:* 1019 Topeka Av., Topeka, Kan.

MACLOSKIE, George, prof. of biology, Princeton; *b.* Castledawson, Ireland, Sept. 14, 1834; ed. Belfast Acad., Ireland; grad. Queen's Univ., 1857; M. A., 1858; D. Sc., 1887; LL. B., Univ. of London, 1868; LL. D., 1871. Was pastor in Presby'n church in Ireland, 1861-71; *m.*, Aug. 18, 1863, Mary C. Dunn. *Author:* Elementary Botany; also many scientific papers. Member executive committee Scotch-Irish Soc. of America. *Address:* Princeton, N. J.

MAC MILLAN, Conway, State botanist of Minn.-prof. botany, Univ. of Minn., since 1891; *b.* Hillsdale, Mich., Aug. 26, 1867; grad. Univ. of Neb., 1885; A. M., 1886; graduate studies at Harvard and Johns Hopkins; *m.*, Aug. 8, 1892, Maud R. Sanborn. Honorary comm'r of U. S. Dept. of Agr. to England, 1897; member Am. Bot. Soc., Société Botanique de France; etc. *Author:* Twenty-two Common Insects of Nebraska; The Metaspermæ of the Minnesota Valley; Minnesota Plant Life; etc. Editor of "Minnesota Botanical Studies." *Address:* University of Minn., Minneapolis.

MACMILLAN, George Whitfield, pres. Richmond Coll. (O.), and pastor Presby'n ch.; *b.* York Co., Pa.; ed. West Alexander Acad. and Princeton Coll. (Ph. D.); grad. Princeton Theol. Sem., 1857; (D. D., Richmond Coll.); *m.*, 1858, Nancie Josinah MacMillan. *Author:* Coming Millennium; Creation and Development; Moral Science; etc. *Address:* Richmond, O.

MAC MONNIES, Frederick, sculptor; *b.* Brooklyn, N. Y., Sept. 20, 1863; admitted to studio of Augustus St. Gaudens, 1880; worked 4 years studying at night in life classes of Acad. Design and Art Students' League; completed art ed'n abroad at Munich and in atelier of Falguière in Ecole des Beaux Arts; also in private studio of Antonin Mercié; received prix d'atelier, highest prize open to foreigners. Established his own studio; exhibited his first figure in Salon of 1889, "Diana;" hon. mention. Decorated Legion of Honor, French gov't, 1896. *Works:* Three life-size bronze angels, St. Paul's Ch., New York; Nathan Hale, City Hall Park, New York; James Samuel Thomas Stranahan, Prospect Park, Brooklyn, N. Y. (2d medal, Salon, 1891); fountain World's Columbian Exp'n, 1893; "Bacchante" for fountain in court of Boston Public Library; Sir Harry Vane, Boston Public Library; army and navy groups for soldiers' and sailors' monument, Indianapolis; bronze doors and statue of Shakespeare, Library of Congress; figure of Victory, battle monument, West Point. *Address:* 16 Impasse de Maine, Paris, France.

MAC QUEARY, Thomas Howard, Universalist minister; *b.* nr. Charlottesville, Va., May 27, 1861; ed. parish school of Albemarle Co., Va., and Norwood Coll., Va.; grad. Episcopal Theol. Sem., Alexandria, Va., 1886; grad. Univ. of Minn., 1897 (A. M., 1898); *m.*, Jan. 14, 1892, Emma Clarkson, dau. Hon. John T. Harris, of Harrisonburgh, Va. Took orders in P. E. church, July, 1885; tried by ecclesiastical court at Cleveland, O., Jan., 1891, for denial of miracles; suspended from P. E. ministry for 6 months; resigned, Sept., 1891; entered Universalist ministry, finally locating at Minneapolis. *Author:* The Evolution of Man and Christianity; Topics of the Times; articles in magazines. *Address:* Minneapolis.

MAC VEAGH, Wayne, lawyer; *b.* nr. Phoenixville, Chester Co., Pa., April 19, 1833; grad. Yale, 1853; (LL. D., Amherst, 1881; Univ. of Pa., 1897); admitted to bar, 1856; dist. att'y, Chester Co., Pa., 1859-64; capt. of inf., 1862, and of cav., 1863, when invasions of Pa. were threatened; chairman Republican State committee of Pa., 1863; U. S. minister to Turkey, 1870-1; member Pa. Constitutional Convention, 1872-4; head of "MacVeagh Commission" sent to La., 1877, by Pres. Hayes to amicably adjust disputes of contending parties there; U. S. Att'y-Gen. in cabinet of Pres. Garfield, 1881, but resigned on accession of Pres. Arthur, resuming law practice at Philadelphia. Was chairman Civil Service Reform Assn. of Philadelphia, and of Indian Rights Assn. Supported Cleveland for President, 1892; ambassador to Italy, 1893-7. since then in law practice at Washington. *Office:* Sun Bldg., 1315 F St. N. W., Washington.

MAC VICAR, John, mayor of DesMoines, Ia.; *b.* Galt, Ontario, July 4, 1859; ed. public schools, Erie, Pa.; moved to Iowa; *m.*, June 18, 1884, Nettie M. Nash. Elected recorder, 1888, mayor, 1889, town of North DesMoines; mayor of DesMoines, 1896; re-elected, 1898. Pres. League of Am. Municipalities at its first meeting, Columbus, O., 1897; pres. League of Iowa Municipalities, 1898. Author of numerous articles on municipal ownership of municipal franchises. *Address:* Des Moines, Ia.

MACY, Jesse, prof. constitutional history and political science, Iowa Coll., since 1885; *b.* Henry Co., Ind., June 21, 1842; grad. Iowa Coll., A. M., 1870; (LL. D., Brown Univ.); member of faculty of Iowa Coll. since graduation; *m.*, 1872, Maude M. Little, graduate of Oberlin Coll. *Author:* Civil Government in Iowa; A Government Text-book for Iowa Schools; Our Government; Institutional Beginnings in a Western State; The English Constitution; articles in reviews, magazines, newspapers. *Address:* 1015 Eighth Av., Grinnell, Ia.

MADDOX, John W., congressman; *b.* in Chattooga Co., Ga., June 3, 1848; ed. common schools; entered Confederate army at age of 15 and served as private to end of war; admitted to bar, 1877; practised law at Summerville, Ga., until 1886; county comm'r, 1878-80; member legislature, 1880-6; judge superior court, Rome circuit, 1886-92; member Congress, 7th Ga. dist., since 1893; present term expires 1901; Democrat. *Home:* Rome, Ga.

MAES, Camillus Paul, R. C. bishop of Covington, consecrated Jan. 25, 1885; *b.* Courtrai, Belgium, March 9, 1846; grad. College of Courtrai, 1862; ordained priest, Dec. 19, 1868; came to U. S., March, 1869; was a priest in Detroit 17 years. Now completing a $300,000 cathedral. Member bd. of directors, Catholic Univ. of America; permanent pres. Eucharistic Congresses. Editor of Emanuel, organ of the Eucharistic League. *Address:* Covington, Ky.

MAGEE, Christopher Lyman, State senator, Pa.-prop'r Pittsburg Times since 1884; *b.* Pittsburg, Pa., April 14, 1848; acad. ed'n; *m.* Eleanor L. Gillespie. Cashier city treasurer's office, 1869-71; city treasurer, 1871-7; member State senate since 1896; prominent in political circles; sec. State committee many years; delegate to Republican National conventions of 1876, 1880, 1884, 1888, 1892 and 1896; one of the 306 at Chicago convention, 1880, who held out for Grant under Conkling's leadership; largely interested in banking, insurance and electrical industries. *Address:* Pittsburg, Pa.

MAGEE, George Jefferson, capitalist; *b.* Bath, N. Y., March 17, 1840; grad. Princeton, 1860; was employed in a bank and later in a coal company, of which his father was pres. On latter's death became v.-p. and in 1869 pres. Fall Brook Coal Co. and The Blossburg & Corning R. R. Co. Is also pres. Morris Run Coal Co., the Tioga Improvement Co. and the Syracuse, Geneva & Corning Ry. Co.; v.-p. the Pine Creek Ry., etc. Was formerly paymaster-gen. of N. Y., apptd. 1869 by Gov. Hoffman. *Address:* Watkins, N. Y.

MAGERS, Roy V., chairman faculty Highland Univ., Kan., since 1897; *b.* Weston, Mo., May 9, 1874; grad. Park Coll., Mo., 1896 (A. M.); *m.*, Aug. 26, 1896, Bertha Weltner. Prof. Latin and Greek, College of the Southwest, Del Norte, Colo., 1896-7. *Address:* Highland, Kan.

MAGIE, William Francis, prof. physics, Princeton, since 1885; *b.* Elizabeth, N. J., Dec. 14, 1858; grad. Princeton, 1879; (Ph. D., Berlin Univ., 1885); *m.*, June 7, 1894, Mary Blanchard Hodge. *Address:* Princeton, N. J.

MAGIE, William J., chief justice supreme court, N. J.; *b.* Elizabeth, N. J., Dec. 9, 1832; grad. Princeton, 1852; admitted to bar, 1856; prosecutor of pleas, Union Co., N. J., 1866-1871; State senator, 1876-1878; asso. justice supreme court, N. J., by appointment of Gov. McClellan, 1889-87; reappointed by Gov. Green, 1887-94; reappointed by Gov. Werts, 1894-97; chief justice supreme court, N. J., by appointment of Gov. Griggs, March 1, 1897; Republican. Trustee Princeton Univ. *Address:* Elizabeth, N. J.

MAGILL, Edward Hicks, educator; *b.* Solebury, Bucks Co., Pa., Sept. 24, 1825; grad. Brown Univ., 1852 (A. M.; LL. D., Haverford Coll.); *m.*, 1852, Sarah W. Beans, Wakefield, Pa. (died, 1888). Prin. classical dept., High School, Providence, R. I., 1852-9; sub-master Boston Public Latin School, 1859-67; foreign travel, 1867-9; prin. preparatory dept., Swarthmore Coll., Pa., 1869-70; pres. Swarthmore Coll., 1870-89; foreign study and travel, 1889-90; since 1890 prof. French, Swarthmore Coll. *Author:* French Grammar; Intermediate French Reader; French Prose and Poetry; Reading French Grammar; Modern French Series (4 vols.). *Address:* Swarthmore, Pa.

MAGINNIS, Martin, ex-congressman; *b.* New York, Oct. 27, 1841; grad. Hamline Univ., 1861; served in 1st Minn. vols., April, 1861, to June, 1865; engaged in all battles of Army of Potomac; one of the 27 survivors of the famous charge of the 1st Minn. at Gettysburg; mustered out with rank of maj.; *m.* Louise E. Mann. Represented Mont. in

Congress 6 terms. In 1890, when two rival legislatures each elected 2 U. S. senators, he was one of the Democratic senators, but the senate, then Republican, seated his opponent; he also received votes for U. S. senator in 1899. Is engaged in mining and real estate business. Was orator Army of Potomac at Washington reunion, etc. *Address:* Helena, Mont.

MAGRATH, William, artist; *b.* Cork, Ireland, March 20, 1838; came to America, first time, in 1855. Member Nat. Acad. of Design since 1876; member Soc. Painters in Water Colors, New York. *Address:* 11 E. 14th St., New York.

MAGRUDER, Benjamin Drake, justice supreme court, Ill., since 1885; present term expires 1906; *b.* Jefferson Co., Miss., Sept. 27, 1838; grad. Yale, 1856; grad., law dept., Univ. of La. (valedictorian), 1858; practised law in Memphis, Tenn., 1859-61; practised at Chicago, 1861-85; master in chancery, 1868-85; Republican; *m.*, June, 1864, Julia M. Latham, Springfield, Ill. *Residence:* 7 Washington Pl. *Office:* 410 County Bldg., Chicago.

MAGRUDER, George Lloyd, M. D.-dean School of Medicine, Georgetown Univ.; *b.* Washington, Nov. 1, 1848; grad. Gonzaga Coll., Washington, A. B., 1868; (M. D., 1870, A. M., 1871, Georgetown Univ.); *m.*, Nov. 22, 1882, Belle, dau. Gen. W. W. Burns, U. S. A. Prof. chemistry, Gonzaga Coll., 1871-3; prosector to prof. anatomy, 1870-3; now emeritus prof. materia medica and therapeutics, School of Medicine, Georgetown Univ.; one of originators of Central Dispensary and Emergency Hospital, Washington, 1871; was in charge of diseases of children and pres. of attending staff; connected with several local hospitals. Member Am. Med. Assn. *Address:* 815 Vermont Av. N. W., Washington.

MAGRUDER, Julia, (Miss), author; *b.* Charlottesville, Va., Sept. 14, 1854; private ed'n. *Author:* Across the Chasm; A Magnificent Plebeian; The Princess Sonia; The Violet; The Child Army; Child Sketches from George Eliot; Dead Selves; Miss Ayr of Virginia; A Realized Ideal; Labor of Love; Struan; etc. *Address:* Concord, N. C.

MAGUIRE, James G., congressman-lawyer; *b.* Boston, Feb. 22, 1853; removed with parents to Calif., 1854; ed. at Watsonville, Calif.; served apprenticeship of 4 years to the blacksmithing trade; afterward taught school for 2 years; member Calif. legislature, 1875-7; admitted to bar, 1878; judge superior court, San Francisco, 1882-8; member Congress, 1893-9; defeated for gov. Calif., 1898; Democrat; *m.*, March 6, 1881, Louisa J. Joyce. *Address:* Mills Bldg., San Francisco.

MAGUIRE, Matthew, machinist and Socialist leader; *b.* New York, 1850; ed. in public schools; went to work in a factory at 14; learned machinist trade; *m.*, 1870, Martha McCormick. Took active part in Greenback movement; for several years has lived in Paterson, N. J.; active in organizing trade unions; has been an alderman. Editor and prop'r Paterson People. Socialist Labor candidate for Vice-Pres. of U. S., 1896; for gov. of N. J., 1898. *Address:* Paterson, N. J.

MAHAN, Alfred T., capt. U. S. N.; retired, 1896; *b.* West Point, N. Y., Sept. 27, 1840; his father (D. H. Mahan) being prof. military eng'ring in Mil. Acad.; grad. U. S. Naval Acad., 1859; (D. C. L., Oxford, England, 1894; LL. D., Cambridge, England, 1894; Harvard, 1895; Yale, 1897). Apptd. to navy, 1856; lt., 1861; lt.-commander, 1865; commander, 1872; capt., 1885. Served through Civil war; later in South Atlantic, Pacific, Asiatic and European squadrons; pres. Naval War Coll., Newport, R. I., 1886-93; in command U. S. S. "Chicago," 1893-6; member Naval Advisory (Strategy) Bd. during war against Spain, 1898. *Author:* The Gulf and Inland Waters; Influence of Sea Power Upon History; Influence of Sea Power Upon French Revolution and Empire; Life of Admiral Farragut; Life of Nelson; The Interest of the United States in Sea Power; etc. Apptd. by the President one of delegates to Peace Conference at The Hague, 1899. *Address:* 160 W. 86th St., New York.

MAHANY, Rowland Blennerhassett, congressman; *b.* Buffalo, N. Y., Sept. 28 1864; grad. Harvard, 1888, *summa cum laude.* Delivered the poem at unveiling of monument of 9th Veteran regt., N. Y. vols., Gettysburg, July 1, 1888. Asso. editor Buffalo Express, 1888; instructor in history and literature, Buffalo High School, 1889; sec. of legation to Chile, 1890; U. S. minister to Ecuador, 1892; candidate for Congress, 1892; defeated; returned to Ecuador and concluded Santos treaty, 1893. Member Congress since 1895. Republican. *Home:* Buffalo, N. Y. *Washington Address:* Metropolitan Club.

MAHON, Thaddeus M., congressman-lawyer; *b.* Greenvillage, Franklin Co., Pa., 1840; academic ed'n; private through Civil war, 1861-5, in Union army; admitted to bar, 1871; since then in active practice. Member Pa. legislature, 1870-2; defeated for Congress, 1876; member Congress, 18th Pa. dist., since 1893; present term expires 1901; Republican; chairman of Committee on War Claims, 55th Congress. *Home:* Chambersburg, Pa.

MAILLER, William Henry, shipping merchant; *b.* Cornwall, N. Y., Feb. 4, 1823; became clerk in Wall St. house at age of 13, attending school nights; agt. New York and Baltimore Packet Line, 1844; established in shipping and commission trade; partner, 1854, in a firm which established a line of steamers from New York to Australia and New Zealand; sold the ships some time after Civil war began; received indemnity out of Geneva award for losses of vessels and cargoes during war; now of Mailler & Quereau in Australia and New Zealand trade; *m.*, 1846, Julia Frances Davis. *Residence:* New Brunswick, N. J. *Office:* 31 Stone St., New York.

MALKIEL, Leon A., lawyer; *b.* Moscow, Russia, Aug. 1, 1866; received classical ed'n at the 5th and 6th gymnasiums at Moscow and at the gymnasium of Tiflis (Asia Minor),

Russia. Came to U. S.; established in real estate business in New York; grad. New York Univ. Law School, June 10, 1896; admitted to New York bar, May 2, 1896. Member Nat. Executive Committee since 1896, and recording sec. Socialist Labor party. Unmarried. *Residence:* 127 E. 106th St. *Office:* 99 Nassau St., New York.

MALL, Franklin P., prof. anatomy, Johns Hopkins, since 1893; *b.* Belle Plaine, Ia., Sept. 23, 1862; grad. Univ. of Mich. (M. D.), 1883; fellow, 1886-8; asst. in pathology, Johns Hopkins, 1888-9; adjunct prof. anatomy, Clark Univ., 1889-92; prof. anatomy, Univ. of Chicago, 1892-3. Author of numerous scientific papers on anatomy, histology, embryology and physiology. *Address:* 200 E. Preston St., Baltimore.

MALLALIEU, Willard Francis, M. E. bishop; *b.* Sutton, Mass., Dec. 11, 1823; grad. Wesleyan, Conn., Aug., 1857; entered Methodist ministry in New England Conference, April, 1858; held many important pastorates; member gen. conferences, 1872, 1876, 1880 and 1884; presiding elder Boston dist., 1882-4; elected bishop, 1884. *Address:* 35 Bromfield St., Boston.

MALLET, John, prof. chemistry, Univ. of Va., since 1868; *b.* Dublin, Ireland, Oct. 10, 1832; ed. Trinity Coll., Dublin; Göttingen (Ph. D., M. D., LL. D., F. R. S.). Came to U. S., 1853, but is a British subject; m., 1st, Mary E., dau. J. J. Ormond, judge Ala. supreme court; 2d, Mrs. Joséphine Barthe, of La.; chemist to geol. survey, Ala.; prof. chemistry, Univ. of Ala.; officer on staff Gen. Rodes, Confederate army; transferred to art. and placed in general charge of ordnance laboratories of Confederate States; paroled as lt.-col art., 1865; prof. chemistry, med. dept., Univ. of La., 1865-8. Author of various papers in scientific transactions and journals. *Address:* University Station, Charlottesville, Va.

MALLORY, Stephen Russell, U. S. senator from Fla. since 1897; term expires 1903; *b.* in Florida, Nov. 2, 1848; son of Stephen R. Mallory, U. S. senator from Fla., 1851-61); entered Confederate army in fall of 1864; entered Confederate navy as midshipman, spring of 1865; grad. Georgetown Coll., D. C., 1869; taught a class there until July, 1871; admitted to La. bar, 1873; removed to Pensacola, Fla., 1874, and began law practice. Member State legislature, 1879; State senator, 1881-9; member Congress, 1891-3. Democrat. *Home:* Pensacola, Fla. *Washington Address:* 219 N. Capitol St., N. E.

MALONE, Walter, author; *b.* De Soto Co., Miss., Feb. 10, 1866; grad. Univ. of Miss., 1887; practised law, Memphis, Tenn., 1887-97; since then in literary pursuits in New York. Unmarried. *Author:* Claribel and Other Poems; The Outcast, and Other Poems; Narcissus, and Other Poems; Songs of Dusk and Dawn; Songs of December and June; The Coming of the King (short stories). Contributor to periodicals. *Address:* 156 Fifth Av., New York.

MALTZ, George L., State commissioner of banking of Mich.; *b.* Brooklyn, N. Y., Sept. 30, 1842; went to Detroit in 1845; ed. public schools; enlisted in Union army, 1861; m., Sept. 24, 1866, Elvira E. Whiting, Detroit. After Civil war was in banking business 35 years. Regent Univ. of Mich., 1876; mayor, Alpena, Mich., 3 terms; State treas., 1886-90. Since 1892 member Nat. Republican Committee. *Address:* 519 2d Av., Detroit.

MANATT, James Irving, prof. Greek literature and history, Brown Univ., since 1892; *b.* Millersburg, O., Feb. 17, 1845; grad. Iowa Coll., 1869 (Ph. D., Yale, 1873; LL. D., Iowa Coll., 1886); student at Leipzig, 1876-7; m., 1870, Arietta W. Clark, at Grinnell, Ia.; private sch. Iowa inf., 1864. Prof. Greek, Denison Univ., 1874-6; Marietta Coll., 1877-84; chancellor Univ. of Neb., 1884-9; U. S. consul at Athens, 1889-93. *Author:* The Mycenæan Age; also contributions to reviews and magazines. *Editor:* Xenophon's Hellenica (with Commentary). *Residence:* 15 Keene St., Providence, R. I.

MANCHESTER, Charles, pres. Findlay Coll.; *b.* Burritt, Ill., Dec. 25, 1858; grad. Park Coll., Mo., 1883 (A. M., 1887; D. D., 1896); Oberlin Theol. Sem. (B. D.), 1886. Prin. Barkeyville Acad. (Pa.), 1886-8; prof. of Greek, Findlay (O.) Coll. since June, 1896, and acting pres. since 1896; m., Dec. 24, 1884, Lovana Thomas. Ordained minister in "Church of God" (a Baptist sect), Sept., 1879; pastor Mt. Carroll, Ill., 1886-8; Decatur, Ill., 1888-9; Milmine and Lodge, Ill., 1889-90; preacher of Barkeyville, Pa., church, 1890-6; sec. of Bd. of Missions of General Eldership of "Church of God" since 1893. Founder "The Missionary Signal," and its editor, 1893-6. Is preacher for the Findlay Coll. church. *Address:* 233 Davis St., Findlay, O.

MANDERSON, Charles Frederick, ex-U. S. senator-lawyer; *b.* Philadelphia, Feb. 9, 1837; ed. public schools and Philadelphia High School. Removed, 1856, to Canton, O.; admitted to bar, 1859; city att'y, Canton, 1860-1; in Union army, 1861-5; enlisting as private, filled all grades, including brig.-gen., resigning, April, 1865, after participating in all the battles of the middle West, because of severe wounds received in charge at Lovejoy's Station, Ga.; m., April 11, 1865, Rebekah S. Brown, of Canton, O. Resumed law practice in Stark Co., O.; twice elected pros. att'y of Stark Co.; removed to Omaha, Neb., 1869. Member Neb. State Constitutional conventions, 1871 and 1874; city att'y of Omaha over 6 years; U. S. senator, 1883-95; pres. pro tem. of senate in 51st Congress. Since retirement from senate has been general solicitor of the Burlington system of railroads west of the Missouri river. *Address:* 3100 Chicago St., Omaha, Neb.

MANIGAULT, Gabriel Edward, prof. natural history and geology, Coll. of Charleston; *b.* Charleston, S. C., Jan. 6, 1833; grad. Coll. of Charleston, S. C., 1852; Med. Coll. of S. C., 1854; did not practise medicine, but fitted himself, while completing his medical studies at Paris, 1854-6, for curatorship of Museum of Natural History, Coll. of Charleston, which position he has held since 1873; conducted rice plantation on Cooper River, S. C., 1857-73; in Confeder-

ate army, 1861-5. Pres. Carolina Art Assn. *Address:* Charleston, S. C.

MANLEY, Joseph Homan, pres. Maine Farmer Publishing Co.-director Whig and Courier Publishing Co.; *b.* Bangor, Me., Oct. 13, 1842; grad. Little Blue Abbott Acad., Farmington, Me., 1858; grad. Albany Law School, 1862. Is treas. Augusta Water Works Co.; pres. Augusta Savings Bank; director 1st Nat. Bank, Kennebec Light and Heat Co., Edwards Mfg. Co., Maine Central R. R., Portland & Rochester R. R. Portland, Mt. Desert & Machias Steamboat Co.; also director public library and city high school. Chairman Republican State committee since 1884; delegate Republican Nat. conventions, 1876, 1880, 1884 and 1888; member Republican Nat. Committee and of the executive committee. *Address:* Augusta, Me.

MANLEY, Thomas Henry, M. D., surgeon; *b.* Tewksbury, Mass., March 1, 1851; grad. Manhattan Coll., New York; grad. med. dept., Univ. of New York, 1875; interne Park Hospital, New York, 1875-6; practised at Lawrence, Mass., 1876-81; since then in New York; *m.* Olivia Mott Brennan, of New York; visiting surgeon to Blackwell's Island, Harlem, and other hospitals; prof. surgery, New York School of Clinical Medicine. *Address:* 115 W. 49th St., New York.

MANN, Benjamin Pickman, (writes it "B: Pickman Mann"), examiner, U. S. Patent Office; *b.* W. Newton, Mass., April 30, 1848; grad. Harvard, 1870; entomologist to Brazil, 1870-1; instructor botany, Bowdoin Coll., 1877; asst. entomologist, U. S., 1881-6; since 1887 asst. examiner, U. S. Patent Office. Life fellow Am. Assn. Adv. Science; life member Am. Library Assn.; since 1893 sec. bd. of Children's Guardians, D. C.; editor of "Psyche," 1874-85; compiler of Mann's Reference Indexes and specialist in preparation of bibliographical lists; *m.*, July 12, 1878, Louisa van de Sande, who has been, since 1890, to date, prin. of Elizabeth Peabody Kindergarten Normal Training School, Washington. *Residence:* 1918 Sunderland Pl. *Office:* U. S. Patent Office, Washington.

MANN, Cameron, P. E. clergyman; *b.* New York, 1853; grad. Hobart, 1870, (A. M., 1876; D. D., 1889); grad. Gen. Theol. Sem.; *m.*, 1882, Mary Le Cain. Ordered deacon, 1873; ordained priest, 1876; missionary in charge, Branchport, N. J., 1873; curate St. Peter's, Albany, N. Y., 1875; rector St. James', Watkins, N. Y., 1875-82; since 1882, rector Grace Ch., Kansas City. *Author:* Future Punishment; Comments at the Cross. *Address:* Kansas City, Mo.

MANN, Charles Riborg, asso. in physics, Ryerson Physical Laboratory, Univ. of Chicago; *b.* Orange, N. J., July 12, 1869; grad. Columbia Coll., 1890; (A. M., Ph. D., Berlin, Germany, 1895); *m.*, June 25, 1896, Adrienne Amalie Graf, Newark, N. J. *Address:* Univ. of Chicago, Chicago.

MANN, James R., congressman; *b.* on farm nr. Bloomington, Ill., Oct. 20, 1856; moved to Iroquois Co., 1867; grad. Univ. of Ill., 1876; Union Coll. of Law, Chicago, 1881; since then in law practice in Chicago; member Oakland school bd., village of Hyde Park (now in Chicago), 1887; att'y village of Hyde Park, 1888; upon annexation to Chicago became alderman 32d ward, Chicago, 1893-6; temporary chairman Republican State convention, 1894; chairman Cook Co. Republican convention, 1895; master in chancery, superior court Cook Co., 1892-6; general att'y South Park bd., Chicago, 1895; member Congress from 1st Ill. dist. since 1897; present term expires, 1901; Republican. *Address:* 334 Oakwood Boul., Chicago.

MANN, Louis, actor; *b.* New York, 1865; began acting at 6, at 18 traveling with small cos.; later played with the elder Salvini, Louis Morrison, J. K. Emmett, etc.; then "barn-stormed" in classical drama; played Utterson, the lawyer, in Daniel Bandmann's production of Dr. Jekyll and Mr. Hyde; appeared in one of leading rôles in Incog; subsequently was original caricaturist of Svengali in Merry World; created German comedy parts in The Strange Adventures of Miss Brown, and in Girl from Paris; has since been one of the leading impersonators of these and character rôles; now starring jointly with Clara Lipman, his wife (*q. v.*). *Address:* 981 Madison Av., New York.

MANN, Matthew Derbyshire, M. D.; *b.* Utica, N. Y., July 12, 1845; grad. Yale, 1867 (A. M., 1870); grad. Coll. Phys. and Surgeons, Columbia Univ., 1871; *m.*, 1869, Elizabeth Pope, St. Paul, Minn. Studied in Europe, 1871-3; practised New York, 1873-9; Hartford, Conn., as specialist in diseases of women, 1879-82; clinical lecturer on gynecology Yale med. dept., 1880-2; prof. obstetrics and gynecology med. dept. Univ. of Buffalo since 1882; also gynecologist and consulting obstetrician Buffalo General Hospital. Pres. Am. Gynecological Soc., 1894. *Author:* Manual of Prescription Writing; etc. *Editor:* American System of Gynecology. *Address:* Buffalo, N. Y.

MANN, Newton M., Unitarian clergyman; *b.* Cazenovia, N. Y., 1836; ed. at Cazenovia Sem.; settled as Unitarian minister at Kenosha, Wis.; Troy, N. Y.; Rochester, N. Y., (18 years); since 1888 at Omaha; *m.*, 1857, Eliza J. Smith, Kenosha, Wis. *Address:* Omaha, Neb.

MANN, William D'Alton, prop'r Town Topics since 1891; *b.* Sandusky, O., Sept. 27, 1839; ed. for civil eng'r, but abandoned studies to enter army at outbreak Civil war; capt. 1st Mich. cav.; organized 1st Mounted Rifles, afterward 5th Mich. cav., and Daniel's horse battery, 1862; organized 7th Mich. cav. and Gunther's horse battery; these troops composing Mich. cav. brigade; devised improvements in accoutrements of troops, used in U. S. army, and Austrian army, returning him a fortune in royalties; after war settled in Mobile, Ala; pioneer mfr. cotton-seed oil; several years prop'r Mobile Register; first Democratic candidate for Congress from Mobile dist. under reconstruction (not seated); devised boudoir car, 1871; introduced it throughout Europe; organized Mann Boudoir Car Co.,

New York, 1883; bought out by Pullman Co. Member Loyal Legion (companion). *Address:* 286 5th Av. and 1128 Broadway, New York.

MANNERING, Mary, actress; *b.* London, England, April 29, 1876; ed. private schools; studied for stage under Hermann Vezin; toured English provinces 2 years, playing Shakespearean rôles; then leading parts in Sowing the Wind; The Late Mr. Costello; Called Back (which was revised for English provinces); etc.; came to U. S. under management of Daniel Frohman; Am. début Parson's Theatre, Hartford, Conn., Nov. 20, 1896, in The Courtship of Leoni; New York début Lyceum Theatre, 4 days later; has since appeared in leading rôles in modern drama with Lyceum Theatre Stock Co.; *m.*, May 2, 1897, J. K. Hackett. *Residence:* 97 Lexington Av. *Business Address:* Lyceum Theatre, New York.

MANNEY, Charles Fonteyn, composer; *b.* Brooklyn, Feb. 8, 1872; private ed'n followed by course at Brooklyn Polytechnic Inst.; was not graduated; sang as boy chorister in St. Paul's and Ch. of the Redeemer, Brooklyn, as soprano soloist; studied theory of music in New York with William Arms Fisher; later removed to Boston; studied harmony and counterpoint under J. Wallace Goodman; composer of many songs, anthems, and piano pieces; member New York Manuscript Soc., etc. *Residence:* 35 Upton St., Boston.

MANNING, James H., pres. Weed-Parsons Printing Co.; *b.* Albany, N. Y., Sept. 22, 1854 (son of late Daniel Manning, Sec. Treasury, U. S., 1885-7); grad. Albany Free Acad., 1873; *m.*, Oct. 22, 1879, Emma J. Austin, of Albany. Was twice mayor of Albany; pres. Hudson River Telephone Co.; is prominent officer in the Albany Ry. Co.; for 2½ years was editor and mgr. Albany Argus; connected with State Nat. Guard since 1875; now sec. Nat. Guard Assn., etc. *Residence:* 408 State St. *Office:* 23 and 41 Columbia St., Albany, N. Y.

MANNING, Mary Margaretta Fryer, (widow late Daniel Manning, Sec. Treasury, U. S.); pres.-gen. Daughters of American Revolution. *Address:* 153 Washington Av., Albany, N. Y.

MANSFIELD, Beatrice Cameron, actress; *b.* (Cameron); began stage career with Mrs. James Brown Potter as an amateur in A Midnight Marriage; first professional engagement with Madison Square Theatre Co.; joined Richard Mansfield's Co. and became his wife. Has taken leading rôles in all plays of the Mansfield repertoire. *Address:* 324 Riverside Drive, New York.

MANSFIELD, M. F., (Mrs.); see McManus, Blanche.

MANSFIELD, Richard, actor; *b.* Heligoland, 1857; studied for East Indian civil service, but came to Boston and opened a studio; studied art in England and later took to theatrical profession. Played small parts in comic opera; came to U. S. again and appeared at Standard Theatre, New York, as Dromer in Les Manteaux Noirs. Has been successful in a wide repertoire from Koko in Mikado to Richard III. Head of his own company and has created such parts as Beau Brummel, Prince Karl, Baron Chevrial, and the titular rôles in Dr. Jekyll and Mr. Hyde. Appeared as Cyrano de Bergerac in 1899; *m.* Beatrice Cameron, his leading woman. *Address:* 316 Riverside Drive, New York.

MANTELL, Robert Bruce, actor; *b.* Irvine, Ayrshire, Scotland, Feb. 7, 1854; professional début Rochdale, England, as the Sergeant in Arrah-na-Pogue, Oct. 21, 1876, came to U. S. and played juvenile rôles with Mme. Modjeska, 1878; returned to England, for 3 years supported Miss Wallis (now Mrs. Lancaster) as leading man. Later appeared in New York as Loris Ippanhoff in Fedora with Fanny Davenport; afterward became a star and has been at the head of his own company; *m.* Charlotte Behrens (died March 8, 1898). *Address:* Players Club, New York.

MANTLE, Lee, ex-U. S. senator-editor; *b.* in England, 1851; came to U. S. in 1863 with his mother, his father being dead; went west to Utah; later moved to Idaho, and in 1872 to Mont. Worked on farm until 16 years old; was telegrapher; agt. Wells-Fargo Express Co. at Butte, Mont., 1872-81. Established the Inter-Mountain newspaper, which he has since conducted. Has been alderman and mayor of Butte, 3 terms member and 1 term speaker territorial legislature; first pres. Mineral Land Assn. of Mont.; appid. U. S. senator 1893, but senate decided apptm't not valid; elected 1895 for term ending March 3, 1899; silver Republican. *Address:* Butte, Mont.

MANZANARES, Francisco Antonio, merchant-ex-delegate in Congress; *b.* Abiquiu, Rio Arriba Co., N. Mex., Jan. 25, 1842, (descendant, on both sides, from early Spanish settlers); ed. by private tutor and in schools at St. Louis and New York; spent a year in a wholesale grocery house, Kansas City, completed course at commercial college in New York; followed by a short time in a banking house; established as merchant at terminus of Kansas Pacific Ry. during construction, moving westward with the road until it reached Kit Carson; then continued in the same line along the Atchison, Topeka & Santa Fe R. R.; finally established, 1879, at Las Vegas, N. Mex., with branch at Socorro; also interested in banks, etc. Delegate in Congress from N. Mex., 1895-5; Democrat; *m.*, 1871, Antonia Baca. *Address:* Las Vegas, N. Mex.

MAPES, Charles Victor, agricultural chemist; *b.* New York, July 4, 1836; grad. Harvard, 1857; became expert in agr'l chemistry—especially in fertilizers; introduced special crop manures in U. S. by preparing a fertilizer adapted for growth of Irish potatoes; was associated, in soil tests, with Prof. W. O. Atwater of the Nat. Experiment Station at Washington; founder and pres. The Mapes Formula and Peruvian Guano Co., New York; became pres. New York Chemical and Fertilizer Exchange at its organization; member Am. Assn. Adv. Science; *m.*, 1863, Martha Meeker Halsted, grand-daughter Chancellor O. S. Halsted of

N. J. *Residence:* 60 W. 40th St. *Office:* 143 Liberty St., New York.

MARBLE, Manton, journalist; *b.* Worcester, Mass., Nov. 16, 1835; grad. Univ. of Rochester, 1855; began newspaper work on Boston Journal; later edited the Boston Traveller; on staff New York Evening Post, 1858-60; joined World staff; was its prop'r and editor, 1862-76; delegate to Bimetallic Congress in Europe, 1885; member Century Assn. *Author:* A Secret Chapter of Political History. *Address:* 532 Fifth Av., New York.

MARCH, Daniel, Cong'l clergyman; *b.* Millbury, Mass., July 21, 1816; ed. Millbury Acad.; grad. Yale, 1840; Yale Theol. Sem., (A. M., Yale; D. D., Western Univ., Pa.). Pastor in Nashua, N. H., Philadelphia, Pa., and Woburn, Mass.; now pastor emeritus 1st Ch., Woburn. *Author:* Night Scenes in the Bible; Walks and Homes of Jesus; Our Father's House; Home Life in the Bible; The First Khedive; Morning Light in Many Lands; From Dark to Dawn. *Address:* Woburn, Mass.

MARCH, Francis Andrew, prof. English language and comparative philology, Lafayette Coll., since 1856; *b.* Millbury, Mass., Oct. 25, 1825; grad. Amherst, 1845, A. M., 1848 (LL. D., Princeton, 1870; Amherst, 1871; L. H. D., Columbia, 1887; D. C. L., Oxford, England, 1896; Litt. D., Cambridge, England, and Princeton, 1896). Admitted to N. Y. bar, 1850; *m.*, 1860, Mildred Stone Conway, Falmouth, Va. Pioneer in philological study of English classics and historical study of English language. Pres. Am. Philological Assn., 1873-4 and 1895-6; of Spelling Reform Assn., 1876-99; of Modern Languages Assn., 1891-3. *Author:* Method of Philological Study of the English Language; Comparative Grammar of the Anglo-Saxon Language; Anglo-Saxon Reader; Hamilton's Theory of Perception; Relation of the Study of Jurisprudence to the Baconian Philosophy; also many addresses and articles in encyclopædias, periodicals, and the transactions of learned societies. *Address:* Lafayette College, Easton, Pa.

MARCUM, Thomas, lawyer; *b.* Breathitt Co., Ky., Sept. 13, 1843; common school ed'n; taught school in Owsley Co., Ky.; private and sergt. in Union army; afterwards promoted to orderly sergt.; later col. 18th Ky. militia; clerk circuit, quarterly and co. courts, Owsley Co., Ky., 1867-9; practised law in Ark., 1869-89; since 1889 in Ind. Ty.; member Democratic Nat. Committee for Ind. Ty. since 1896; admitted to bar, Jackson, Ky., 1867; *m.*, April, 1866, Kittie H., dau. Hon. John H. Riddell, Irvine, Ky. Delivered oration at school exhibition, Irvine, Ky., June, 1865, on life and character of Abraham Lincoln, for which he received the prize—over all other students. *Address:* Muskogee, Ind. Ty.

MARCY, Erastus Edgerton, M. D.; *b.* Greenwich, Mass., Dec. 9, 1815; grad. Amherst, 1834; Jefferson Med. Coll., 1837; practised, Hartford, Conn., 1837-47; became convert to homœopathy; practised in New York after 1847; founded, 1852, and edited until 1865, North American Journal of Homœopathy. *Author:* Theory and Practice of Medicine; Homœopathy vs. Allopathy; Theory and Practice of Homœopathy; Christianity and Its Conflicts; Life Duties; etc. *Address:* 396 Fifth Av., New York.

MARCY, Henry Orlando, M. D.; surgeon; *b.* Otis, Mass., June 23, 1837; ed. Wilbraham Acad. and Amherst Coll. (A. M.; LL. D., Wesleyan, 1887); grad. Med. School, Harvard, 1863; asst. surgeon 43d Mass. vols., April, 1863; surgeon 35th U. S. colored troops, Nov., 1863; med. director of Fla., 1864-5; practised Cambridge, Mass., 1865-9; studied at Univ. of Berlin, and in London and Edinburgh, 1869-70; returned to U. S. and devoted his attention to laboratory and the practical study of the antiseptic methods of wound treatment; since 1880 has conducted a private hospital in Cambridge for treatment of surgical diseases of women. Pres. Am. Acad. of Medicine, 1884; v.-p. Am. Med. Assn., 1879; pres. Am. Med. Assn., 1892; member many scientific societies, including British Med. Assn.; *m.*, 1863, Sarah E. Wendell of Somersworth, N. H. *Author:* The Anatomy and Surgical Treatment of Hernia; also many monographs and papers on medical and other subjects. *Residence:* 180 Commonwealth Av., Boston.

MARCY, Oliver, prof. geology Northwestern Univ.; *b.* Colrain, Mass., Feb. 13, 1820; grad. Wesleyan Univ., Middletown, Conn., 1846 (A. M., Wesleyan; LL. D., Univ. of Chicago, 1873); *m.*, July 2, 1847, Elizabeth Eunice Smith. Taught, 1846-62, Wilbraham Acad.; since 1862 prof. in Northwestern Univ.; was its acting pres., 1876-81. Fellow Geol. Soc. of America; fellow Am. Assn. Adv. Science; asso. member Nat. Geog. Soc., Am. Ornith. Union; member Chicago Acad. of Sciences; etc. *Address:* Evanston, Ill.

MARDEN, George Augustus, assistant treasurer U. S. at Boston; *b.* Mt. Vernon, N. H., Aug. 9, 1839; grad. Dartmouth, 1861; *m.*, Dec. 10, 1867, Mary P. Fiske, at Nashua, N. H.; entered army, Dec., 1861, in 2d regt. Berdan's U. S. Sharpshooters, later in 1st regt. Berdan's Sharpshooters, serving as quartermaster and as acting asst. adj.-gen. 3d brigade, 3d div., 3d army corps; mustered out, Sept., 1864; studied law; became connected with Concord Monitor, Boston Daily Advertiser and has been since Sept. 1, 1867, and still is editor and a prop'r of Lowell Courier; member Mass. legislature, 1873; clerk same, 1874-82. Speaker, same, 1883-4; member Mass. senate, 1885; treas. and receiver-gen. of Mass., 1889-93. *Residence:* 84 Fairmount St., Lowell, Mass.

MARDEN, Orison Swett, founder and editor of Success (magazine)-pres. of the Success company; *b.* Thornton, N. H., 1848; grad. Boston Univ., A. B., 1877 (A. M., 1879); grad. (B. O.) School of Oratory, same, 1879; grad. Boston Univ. Law School (LL. B.), 1881; Harvard Med. School (M. D.), 1882. Not married. *Author:* Pushing to the Front; Architects of Fate; How to Succeed; Success; The Secret of Achievement. *Residence:* 43 Bowdoin St., Boston.

Office: The Success Co., Cooper Union, New York.

MARINDIN, Henri Louis Francois, asst. U. S. Coast and Geodetic Survey since 1863; *b.* Lausanne, Switzerland, July 2, 1843; common school ed'n there; ed. as civil eng'r, 1860-3, at Owego, N. Y.; topographical eng'r with army in front of Richmond, 1863-4; coast survey member Isthmus of Darien Comm'n, 1870; member Mississippi River Comm'n (for improvement of navigation); field officer U. S. Coast and Geodetic Survey commanding U. S. S. Eagre, etc.; *m.*, 1885, Eliza Eliot Ritchie of Brookline, Mass. Member Am. Soc. Civ. Eng'rs, Washington Acad. of Sciences. Has written papers pertaining to physical hydrography in official reports. *Address:* Coast and Geodetic Survey Office, Washington.

MARKBREIT, Leopold, editor-diplomat; *b.* Vienna, Austria, 1842; came to Cincinnati, 1848; ed. in Sandusky, O., Philadelphia and Cincinnati; studied law; admitted to bar; became partner for short time of Rutherford B. Hayes (later President of U. S.); served, sergt. to capt. and asst. adj.-gen. in 28th Ohio inf., under Gens. Moore, Crook, Roberts, Cox and Averell; captured Dec., 1863, by Confederates and was confined in Libby Prison for many months, suffering great privations and hunger and being confined in a subterranean dungeon; released Feb., 1865, with health shattered; held city office; col. on staff Govs. Cox and Hayes; U. S. minister to Bolivia, 1869-73; went to Brazil, Bolivia, Uruguay, Chile, Peru and Ecuador on business mission, 1873-4; sec. and business mgr. since 1875 Cincinnati Volksblatt Co.; asst. treas. U. S. at Cincinnati, 1882-6; member Cincinnati Water Works comm'n since 1896. *Address:* Cincinnati.

MARKELL, Charles Frederick, author; *b.* Frederick, Md., Oct. 16, 1855; son of Frederick and Catherine Sue Markell; classical ed'n; grad. Columbian, law dept., 1876; admitted to practice supreme court, D. C.; practised profession in native town, at same time owning and editing a daily Republican newspaper; member Md. house of delegates, 1884-5, 1896-7. Sec. of legation to Brazil, 1892; chargé d' affaires, 1893; induced Brazilian gov't to remove *expedient* tax on wheat flour from U. S. Unmarried. *Author:* Chamodine and Other Poems; The Chaskell Papers; Ypiranga: A Love Tale of the Brazils. *Address:* 634 W. Franklin St., Baltimore.

MARKHAM, Henry H., mining operator-ex-governor Calif.; *b.* Wilmington, N. Y., Nov. 16, 1840; ed. public and private schools; worked on farm until 1861; removed to Wis.; served in Union army; was with Sherman on March to Sea; severely wounded at battle of Whippy Swamp, Feb. 3, 1865; studied law; admitted to practice Wis. and U. S. courts; practised at Milwaukee until 1878, when he removed to Calif.; engaged in gold and silver mining; member Congress, 1885-7; gov. Calif., 1891-5; Republican. *Address:* Pasadena, Calif.

MARKOE, Thomas Masters, M. D.-surgeon; *b.* Philadelphia, Sept. 13, 1819; grad. Princeton, 1836; Coll. of Phys. and Surg., New York, 1841; prof. anatomy Castleton Med. Coll., Vt.; prof. pathological anatomy med. dept. Univ. of City of New York, 1852-4; adjunct prof. surgery, 1860-70, prof. surgery, 1870-9, prof. principles of surgery, 1879-90, med. dept., Columbia Coll. *Author:* Diseases of the Bone; etc. *Address:* 500 Madison Av., New York.

MARLATT, Charles Lester, entomologist; *b.* Atchison, Kan., Sept. 26, 1863; grad. Agr'l Coll., Manhattan, Kan., B. S., 1884; M. S., 1886. Asst. prof. there 2 years; apptd. asst. U. S. Div. of Entomology, 1889, and steadily promoted; since 1894 asst. chief of div. Has been pres. Entomological Soc. of Washington; for many years sec., now pres. Assn. Economic Entomologists; fellow Am. Assn. Adv. Science, and member of the Washington Acad. Sciences and other scientific societies. Author of many papers and bulletins on systematic and economic entomology; *m.*, Dec. 1, 1896, Florence L. Brown, Boston. *Residence:* 1440 Massachusetts Av. *Office:* Dept. of Agriculture, Washington.

MARLOWE, Julia, (Mrs. Julia Marlowe Taber), actress; *b.* in Lake District of England, at village of Caldbeck, Cumberlandshire, Aug. 17, 1870; came, at age of 5, to U. S. with parents; lived in Kan. 2 years; moved to Ohio, locating finally in Cincinnati; attended public schools until 12th year; then joined juvenile opera company, which gave Pinafore, Chimes of Normandy and other light operas. Was christened Sarah Frances Frost, but in the juvenile company was called Frances Brough (the latter a family name); later played a child's part in Rip Van Winkle, and, the next season, played small parts in a company which gave classic dramas in the West; retired from stage and studied 3 years in New York; made metropolitan début as Parthenia in Ingomar; since Nov., 1888, has starred in Shakesperean and other tragic and romantic rôles in U. S.; *m.* Robert Taber, who was leading man in her company several seasons. *Address:* Empire Theatre, New York.

MARQUAND, Allan, prof. archæology and history of art since 1883, and director Museum of Historic Art, Princeton; *b.* New York, Dec. 10, 1853 (son of Henry Gurdon Marquand); grad. Princeton, 1874 (L. H. D.); studied Univ. of Berlin, 1874-6; tutor Princeton, 1876-7; fellow Johns Hopkins, 1877-80 (Ph. D.); again tutor at Princeton, 1880-3. *Address:* Princeton, N. J.

MARQUAND, Henry Gurdon, capitalist; *b.* New York, April 11, 1819; ed. Pittsfield, Mass.; for 20 years mgr. large real estate interests of his brother, Frederick Marquand (died, 1882); banker in New York 10 years; one of purchasers, 1868, and v.-p., and later pres. Iron Mountain R. R.; has made gifts and loans to Metropolitan Museum of Art; presented a chapel and (with Robert Bonner) a gymnasium to Princeton Univ.; he and his brother gave a pavilion to Bellevue Hospital. *Address:* 11 E. 68th St., New York.

MARQUIS, David Calhoun, prof. McCormick Theol. Sem. since 1883; *b.* Lawrence Co., Pa., Nov. 15, 1834; grad. Jefferson Coll., Cannonsburg, Pa., 1857 (D. D., Washington and Jefferson Coll., 1875; LL. D., Westminster Coll., Mo., 1891); *m.*, 1st, Oct., 1863, Anna M. Kennedy; 2d, July, 1879, Helen M. Pearson; 3d, Oct., 1898, Emeline E. Vaughn. Moderator Presby'n Gen. Assembly, 1886; member Pan-Presbyterian Council, Edinburgh, 1879; same, Glasgow, 1896; filled pastorates, Decatur, Ill., 1863-6; Chicago, 1866-70; Baltimore, 1870-8; St. Louis, 1878-83. *Residence:* 1 Chalmers Pl., Chicago.

MARQUIS, George, retired lawyer; *b.* Belmont Co., O., Nov. 19, 1820; studied at common schools in Crawford and Logan Counties, Ohio; academies at Steubenville, O., and W. Alexander, Va.; grad. Jefferson Coll., Pa., 1846 (A. M., 1849); *m.*, May 18, 1854, Mary Robert Jones, Tuskeegee, Ala. Admitted to bar, Tuskeegee, Ala., 1852; removed to Milton, Fla., 1867; member Fla. legislature, 1881-3; judge co. court, 1885-9, resigned. *Address:* Bartow, Fla.

MARQUIS, William Vance, merchant-banker-ex-lt.-governor Ohio; *b.* Mt. Vernon, O., May 1, 1828, of French Huguenot and Scotch-Irish family, settling in U. S., 1720; common school ed'n; *m.*, 1st, Nov. 13, 1861, Annie Sterritt, Bellefontaine, O.; 2d, March 31, 1880, Mrs. Helen M. Guy; 3d, May 12, 1883, Adelaide G. Swift, Cincinnati; 4th, July 14, 1892, Margarette E. Parks, Franklin, O. Postmaster, 1853-61; mayor 1 term; member city council 10 years; bd. ed'n, 15 years, Bellefontaine, O. Lt.-gov. Ohio, 1890-2; pres. Columbus Northwestern R. R. *Address:* Bellefontaine, O.

MARSH, Benjamin F., congressman - farmer; *b.* Wythe Tp., Hancock Co., Ill., in 1839; took 4 years' course in Jubilee Coll.; admitted to bar; established practice at Warsaw, 1860; in Union army, 1861-6, becoming col. 2d Ill. cav.: resumed practice of law. Member Congress, 1877-83; defeated for re-election; became farmer and stock-raiser; railroad and warehouse comm'r, Ill., 1889-93; again member Congress, 1893-8; re-elected to the 56th Congress (1899-1901); Republican. Chairman Committee on Militia, 54th and 55th Congresses. *Home:* Warsaw, Ill. *Washington Address:* 121 Maryland Av. N. E.

MARSH, Tamerlane Pliny, president Mt. Union Coll., 1888-98; *b.* Orland, Ind., July 30, 1845; grad. Wesleyan Univ., Conn., 1869 (A. M., Wesleyan Univ.; D. D., Mount Union Coll.; LL. D., Allegheny Coll.); *m.*, Sept. 6, 1870, Harriet M. Newhall of Lynn, Mass., sister of Prof. Fales H. Newhall of Wesleyan Univ. Eighteen years in regular M. E. pastorates in Rock River Conference in 5 Chicago churches, churches in the Chicago suburbs of Austin and Oak Park, and at Rockford, Ill. Built churches at Austin and Oak Park, Ill. *Address:* Alliance, O.

MARSHALL, Charles, lawyer; *b.* Warrenton, Va., Oct. 3, 1830; grad. Univ. of Va., 1849; prof. mathematics, Univ. of Ind., 1849-52; practised law in Baltimore. Served in Confederate army as asst. adj.-gen. and inspector-gen. on staff of Gen. Robert E. Lee, through the Civil war; after war resumed law practice in Baltimore. *Address:* 1209 St. Paul St., Baltimore.

MARSHALL, Edward, newspaper editor and correspondent; *b.* Enfield Centre, N. Y., May 31, 1868 (son of Rev. Davis C. Marshall, Baptist clergyman); ed. public schools, Rochester, N. Y.; Sunday editor New York Press, 1888; began crusade for tenement house improvement, 1892; sec. N. Y. State Tenement House Committee, 1894; foreign corr., 1895; editorial work and foreign correspondence, New York Journal, 1896-7; foreign corr. and Sunday editor, New York World, 1897-8; went to front in Spanish-American war for New York Journal; wounded at Las Guasimas, June 24, 1898; writes also for magazines; *m.*, March 6, 1893, Judith Berolde, well-known actress, at Buffalo, N. Y. *Address:* 23 Fifth Av., New York.

MARSHALL, John, M. D.; Nat. Sc. D.; prof. chemistry and toxicology and dean of faculty of medicine Univ. of Pa. *Address:* 1718 Pine St., Philadelphia.

MARSHALL, John Augustine, U. S. judge for dist. of Utah since Feb. 4, 1896; *b.* Fauquier Co., Va., Sept. 5, 1854; ed. at Shenandoah Valley Acad. and Univ. of Va. Began practice of law in Salt Lake City, 1878; *m.*, Oct. 1, 1888, Jessie Kirkpatrick. Probate judge Salt Lake Co., 1888-9; member legislative assembly of Utah, 1892. *Address:* Salt Lake City, Utah.

MARSHALL, Rouget de Lisle, justice supreme court Wis. since Aug., 1895; *b.* Nashua, N. H., Dec. 27, 1847; ed. in public schools Delton and Baraboo Collegiate Inst., Wis., and at Lawrence Univ., Appleton, Wis. Began study of law, 1866; admitted to practice, 1873; county judge, 1876-82; circuit judge, 1889-95; *m.*, 1869, Mary E. Jenkins of Baraboo, Wis. *Home:* Chippewa Falls, Wis. *Official Address:* Madison, Wis.

MARSHALL, Thomas, Field Sec. Bd. For. Missions, Presby'n Church of U. S. A., since 1890; *b.* E. Weare, N. H., April 4, 1831; grad. Dartmouth, 1857; Union Theol. Sem., New York, 1864 (A. M., Dartmouth, 1871; D. D., Gale Coll., 1891); *m.*, Oct., 1871, Mrs. Louise Goodheart Schneck, dau. Daniel Stichter, Lebanon, Pa. Prin. Wilson Acad. and teacher in sem., Wilson, N. C., 1857-60; teacher civil eng'ring dept. Cooper Union, New York, 1862-3; ordained by 4th Presbytery, New York, Dec. 18, 1864. Pastor First Presby'n Ch., Mankato, Minn., 1865-9; High St. Presby'n Ch., 1869-72, and Glasgow Av. Presby'n Ch., 1874-81, St. Louis. Synodical missionary of Mo., 1881-8; traveled around the world, visiting Japan, Korea, China, Siam, Straits Settlements of Malacca, Burma, India, Egypt, Palestine, Syria, Europe and the British Isles, 1888-9; elected life member Asiatic Soc. of Japan, 1868. *Address:* 48 McCormick Blk., Chicago.

MARSHALL, Thomas, lawyer; *b.* Washington, Ky., Aug. 25, 1834; ed. Kenyon Coll., Gambier, O.; *m.*, 1855, Sarah J. Hughes, St. Louis; studied law with Judge Thomas A. Marshall, Lexington, Ky.; ad-

mitted to St. Louis bar; located in Salt Lake City, Utah, 1866; att'y Central Pacific R. R. Co., and its successor, Southern Pacific R. R. Co., since 1869; admitted to bar of U. S. Supreme Court, 1872; served 1 term in Territorial council; filled other public offices. *Residence:* Salt Lake City, Utah.

MARSHALL, William Louis, maj. corps of eng'rs U. S. A.; *b.* Washington, Ky., June 11, 1846; ed. Kenyon Coll., Ohio, 1859-61; private, Union army, in Civil war; grad. West Point, 1868; acting asst. prof. natural and experimental philosophy, West Point, 1870-1; in charge Colorado section "Explorations West of 100th meridian," 1872-6; discovered "Marshall Pass," across Rocky Mountains, 1873, also gold placers of Marshall Basin, San Miguel River, Colo., 1875. In charge construction of levees in Miss., La., and Ark., and improvement Mississippi River, in 3d dist., 1881-4; of harbors on Lake Michigan since 1884, and also of improvement of Calumet, Chicago, Illinois and Rock Rivers, Ill., and Fox and Wisconsin Rivers, Wis. In charge of construction Hennepin Canal since 1890. Inventor automatic movable dams, lock gates and valves; etc. Member many boards of eng'rs, etc.; *m.*, 1886, Elizabeth Hill Colquitt, dau. late A. H. Colquitt, U. S. senator from Ga. *Address:* 1637 Indiana Av., Chicago.

MARSTON, George W., musician and teacher; *b.* Sandwich, Mass., May 23, 1840; academic ed'n; began study of music at 12; at 16 was church organist; taught pianoforte; settled in Portland, Me.; later removed to Boston. Composer of numerous ballads, including Marguerite, and Douglas, Tender and True; cantatas, Te Deums, anthems, piano compositions, etc. *Address:* Boston.

MARTIN, Artemas, mathematician; *b.* Steuben Co., N. Y., Aug. 3, 1835; moved to Venango Co. in childhood; learned to read and write at home; went to dist. school winters, 1848-51; was a short time in Franklin Select School and Franklin Acad., 1852-5. As a boy worked at farming summers, chopped wood winters and later taught district school and drilled oil wells, devoting all spare time to mathematical studies and contributing problems and solutions to mathematical journals; ran a market garden, 1871-85; since then employed in U. S. Coast and Geodetic Survey Office. Editor and publisher Mathematical Magazine and Mathematical Visitor; member of the London, Edinburgh and Am. Mathematical Societies; Mathematical Assn., England; Société Mathématique de France, Circolo Matematico di Palermo, Italy; Philos. Soc. of Washington, Nat. Geog. Soc., Am. Folk-Lore Soc.; fellow Am. Assn. Adv. Science. Unmarried. *Residence:* 1534 Columbia St. N. W. *Office:* U. S. Coast and Geodetic Survey Office, Washington.

MARTIN, Charles Cyril, civil eng'r; *b.* Springfield, Pa., Aug. 30, 1831; grad. Rensselaer Polytechnic Inst., Troy, 1856; asst. in geodesy there 1 year; entered on engineering practice; held several positions; was connected with water works, bridge-building and other eng'ring operations in Brooklyn; eng'r Prospect Park there; later first asst. eng'r until May, 1883, and since then chief eng'r and supt. New York and Brooklyn Bridge; member and was v.-p., 1894-6, Am. Soc. Civil Eng'rs. *Address:* 194 Berkeley Pl., Brooklyn, N. Y.

MARTIN, Daniel Strobel, educator-geologist; *b.* New York, Jan. 30, 1842; grad. New York Univ., 1863 (A. M., same, 1866; Ph. D., N. Y. State Bd. of Regents); Union Theol. Sem., 1866; prof. geology and related branches Rutgers Female Coll., New York, 1868-95; regents' examiner in English studies for law students, 1882-7; associated with geological work at various times in Cooper Union, New York Acad. of Sciences, Brooklyn Inst. Arts and Sciences; now prof. geology, Presby'n Coll. for Women, Columbia, S. C., in winter. Published geol. map of New York and environs, 1888; author of various articles and pamphlets. Not married. *Winter Address:* Columbia, S. C. *Summer Address:* 126 Macon St., Brooklyn, N. Y.

MARTIN, David B., mgr. passenger traffic Baltimore & Ohio R. R. since April 15, 1897; *b.* Mount Joy, Pa.; began R. R. service with "Bee Line," Oct., 1867, serving with it and its successor, the "Big Four" (C., C., C. & St. L. Ry.), until April, 1897, from cashier in the Dayton, O., office to gen. passenger agt.; served throughout the Civil war; member G. A. R. and Sons of the Revolution; 32d-degree Mason. *Address:* B. & O. R. R., Baltimore.

MARTIN, Edward Sandford, author; *b.* Owasco, N. Y., Jan. 2, 1856; grad. Harvard, 1877; admitted to bar, Rochester, N. Y., 1884; *m.*, Sept. 2, 1886, Julia, dau. George J. Whitney, Rochester, N. Y. Writer for Harper's Weekly of the page of paragraphs called "This Busy World;" regular contributor to several other weeklies and magazines. *Author:* A Little Brother of the Rich (verses); Windfalls of Observation; Cousin Anthony and I; etc. *Address:* 1730 Broadway, New York.

"MARTIN, Ellis," author; see Ryan, Marah Ellis.

MARTIN, John, ex-U. S. senator-clerk supreme court, Kan., since 1897; *b.* Wilson Co., Tenn., Nov. 12, 1833; ed. at common country schools; worked on farm until 18 years old; clerked in stores and studied law; moved to Kan., 1855; asst. clerk Territorial house of representatives, 1855; co. clerk and register of deeds, 1855-7; admitted to bar, 1856; postmaster Tecumseh, 1857-8; co. att'y, Shawnee Co., 1858-9; deputy U. S. att'y, 1859-61; established as lawyer in Topeka, 1861; member State legislature, 1874 and 1875; Democratic nominee for gov., 1876, defeated; renominated in 1882, but declined; elected judge 3d dist., 1883; defeated for Congress, 1886; Democratic nominee for gov., 1888, defeated; worked for Democratic endorsement of Populist State ticket, 1892, with result of success in the election; elected U. S. senator, 1893-5, to fill unexpired term of Senator Plumb (deceased). Member Democratic State Central Commit-

tee, 1864-84, and chairman, 1870-84. *Address:* Topeka, Kan.

MARTIN, John Hill, lawyer; *b.* Philadelphia, Jan. 13, 1823; ed. private classical schools and at U. S. Mil. Acad., West Point, 1838-41; studied law, admitted to Philadelphia bar, Nov. 13, 1844; is treas. Law Acad. *Author:* Bethlehem and the Moravians; Sketches in the Lehigh Valley; Historical Notes on Music in Bethlehem; Martin's Bench and Bar of Philadelphia; etc. *Address.* 1430 Pine St., Philadelphia.

MARTIN, John Mason, lawyer; *b.* Athens, Ala., Jan. 20, 1837; studied at Univ. of Ala.; grad. Centre Coll., Ky., 1856 (A. M., LL. D.; A. M., Univ. of Ala.; A. M., LL. D., Georgetown Univ.; LL. D., Central Univ., Ky.); prof. equity jurisprudence Univ. of Ala. (law school), 1875-86; member Ala. senate, 1871-6; pres. same, 1873-6; member Congress, 1885-7; Democrat. *Address:* Tuskaloosa, Ala.

MARTIN, Samuel Albert, pres. Wilson Coll. since 1895; *b.* Cannonsburg, Pa., Nov. 1, 1853; grad. Lafayette Coll., Pa., 1877, Western Theol. Sem., Edinburgh, Scotland, and Princeton (D. D.); *m.*, Feb., 1881, Kate K., dau. Rev. T. C. Porter, D. D., LL. D., Easton, Pa. Entered Presby'n ministry; pastor Christ Ch., Lebanon, Pa., 1881-5; prof. homiletics Lincoln Univ., 1885-95. *Author:* The Man of Uz; also various magazine and review articles. *Address:* Chambersburg, Pa.

MARTIN, Thomas Staples, U. S. senator from Va. for term 1895-1901; *b.* Scottsville, Va., July 29, 1847; since 1853 has resided on farm 2 miles from Scottsville; cadet, Va. Mil. Inst., March 1, 1864, to April 9, 1865; much of that time in Confederate service; student, Univ. of Va., 1865-7; admitted to bar, 1869; in practice ever since; Democrat. *Home:* Scottsville, Albemarle Co., Va. *Washington Address:* 1435 K St. N. W.

MARTIN, Victoria Claflin Woodhull, editor Humanitarian Magazine, London-author; *b.* (Claflin) Homer, O., Sept. 23, 1838; *m.* John Biddulph Martin of Overbury Court, England (died, 1897). Was banker in New York; editor Woodhull and Claflin's Weekly, New York; memorialized Congress for woman suffrage, 1870; lectured in favor of women suffrage, scientific and religious improvement of human race, etc., through U. S.; nominated for President U. S. by Equal Rights Party, 1872; has lectured and spoken extensively in U. S. and Europe. *Author:* The Origin, Tendencies and Principles of Government; Social Freedom; Garden of Eden Stirpiculture; Rapid Multiplication of the Unfit; The Human Body the Temple of God; Argument for Woman's Electoral Rights; etc. *Address:* 17 Hyde Park Gate, London, England.

MARTIN, William Alexander Parsons, Presby'n missionary; *b.* Livonia, Ind., April 10, 1827; grad. Ind. State Univ.; studied theology at Presby'n Sem., New Albany, Ind. (D. D., Lafayette, 1860; LL. D., Univ. City of New York, 1870); *m.*, 1849, Jane Vansant of Philadelphia (died, 1893). Missionary to Ning-po, China, 1850-6; acted as interpreter for William B. Reed, U. S. minister, in negotiating treaty with China, 1858. Went to Peking, China, and Yeddo, Japan, with John E. Ward, U. S. minister, 1859. Missionary at Peking, 1863-8; pres. and prof. international law Tong Weng Coll. Now pres. New Imperial Univ. of China. Adviser of Chinese authorities on matters of international law in several international disputes with European powers; made a mandarin of the 3d class, 1885, and of the 2d class, 1898. *Author:* The Chinese: Their Education, Philosophy and Letters; A Cycle of Cathay; Chinese Legends and Other Poems; also works in Chinese on Evidences of Christianity, Natural Philosophy, International Law, etc. Edited in Chinese, The Peking Scientific Magazine, 1875-8, and Science Monthly, 1897-8. *Address:* Imperial University, Peking, China.

MARTINELLI, Sebastian, apostolic delegate, archbishop of Ephesus; *b.* Lucca, Tuscany, Aug. 20, 1848; ed. parochial school of St. Anne, Seminary of Lucca, 1859-63; Coll. of St. Augustine's, Rome (Doctor of Theology); ordained to priesthood and later received episcopal consecration as titular archbishop of Ephesus. Was a member of the Supreme Congregation of the Holy Office at Rome prior to his appointment as papal delegate to the U. S., in succession to Cardinal Satolli. *Address:* 201 I St. N. W., Washington.

MARTINOT, Sadie, (Sarah Frances Marie Martinot), actress; *b.* New York, 1861; began stage career in chorus in Ixion, Eagle Theatre, New York; joined Boston Museum stock company; played in comic opera, London, afterward taking leading rôles in Irish drama with Dion Boucicault; created part of Nanon, New York Casino; title rôle in Madame de Pompadour, on tour, 1892; since then has taken leading parts in numerous productions, including The Turtle, 1899. Is a widow. *Address:* Hoffman House, New York.

MARTYN, Carlos, Presby'n clergyman-author; *b.* New York, 1843; grad. Union Theol. Sem., 1869 (D. D., Litt. D.); *m.*, 1866, Mercedes, dau. Don Fermin Ferrer, ex-pres. Nicaragua. Pastorates: St. Louis, 1869-71; Portsmouth, N. H., 1871-6; New York, 1876-90; Newark, N. J., 1890-2; Chicago, 1892-4. Edited American Reformers series. *Author:* Christian Citizenship; Life of John Milton; Martin Luther; English Puritans; Pilgrim Fathers; History of the Huguenots; Dutch Reformation; Wendell Phillips; William E. Dodge; John B. Gough; Sour Saints and Sweet Sinners (a novel). *Residence:* West Brighton, Richmond Borough. *Office:* 114 Fifth Av., New York.

"MARVEL, Ik," author; see Mitchell, Donald Grant.

MARVIN, Charles Frederick, meteorologist; *b.* Putnam, O., Oct. 7, 1858; ed. public schools Columbus, O.; grad. (in mechanical engineering) Ohio State Univ., 1883; instructor mechanical drawing and mechanical and physical laboratory practice in same, 1879-83; apptd. on civilian corps of signal service, 1884; now prof. meteorology U. S. Weather Bureau. Made important investigations of anemometers

for measurement of wind velocities and pressures; conducted the experiments upon which are based the tables used by Weather Bureau for deducing the moisture in the air; invented important instruments for measuring and automatically recording rainfall, snowfall, sunshine, atmospheric pressure, etc.; has made extensive studies and written much on utilizing kites for ascertaining meteorological conditions at great elevations in the free air; m., June 27, 1894, Nellie Limeburner. *Residence:* 1404 Binney St. N. W. *Office:* U. S. Weather Bureau, Washington.

MARVIN, Joseph Benson, M. D., prof. practice of medicine and clinical medicine Ky. School of Medicine since 1882; *b.* Monticello, Fla., Aug. 3, 1852; grad. Va. Mil. Inst., 1870 (B. S., 1871); M. D. Hospital Coll. of Medicine, Louisville, Ky., 1875 (LL. D., Georgetown Coll., 1898); m., April 30, 1879, Juliette H. Norton. Asst. prof. chemistry and physics Va. Mil. Inst., 1870-3; prof. chemistry and microscopy and diseases of nervous system Hospital Coll. of Medicine, 1875-82; physician to Baptist Orphans' Home and Louisville City Hosp.; pres. Louisville Microscopical Soc., Microchirurgical Soc., and Ky. State Medical Soc. *Author:* Lectures in International Clinics; also numerous pamphlets, papers and reports in medical journals. *Address:* 903 4th Av., Louisville, Ky.

MARX, Charles David, prof. civil eng'ring Stanford Univ. since 1891; *b.* Toledo, O., Oct. 10, 1857; grad. Cornell, 1878; Karlsruhe Polytechnic, 1881; m., July 18, 1888, Harriet Elisabeth Grotecloss. Actively engaged in eng'ring practice since 1881; asst. prof. civil eng'ring Cornell, 1884-90; prof. civil eng'ring State Univ. of Wis., 1890-1. *Address:* Palo Alto, Calif.

MARZO, Eduardo, musician-composer; *b.* Naples, Italy, Nov. 29, 1852; ed. there; m., 1882, Clara L. Philbin. Came to U. S. about 30 years ago as boy-pianist; returned to Naples long enough to finish his studies in composition under Pappalardo; returned to New York as musical director with Gazzainga, Ronconi, Patti, di Murska, Titjens, etc.; for past 20 years teacher of vocal music and composer; specially distinguished for sacred compositions; elected member Royal Acad. of St. Cecilia, Rome, 1892; made Knight of the Crown of Italy by King Humbert, 1884. Composed 8 masses, 4 vespers, and many songs for the Catholic Church; also several Te Deums, anthems and songs for Protestant churches; orchestral prelude, piano pieces, secular songs and duets; also collections of songs, quartettes, etc. *Residence:* 155 W. 94th St. *Music Room:* 26 E. 23d St., New York.

MASON, Caroline Atwater, author; *b.* (Atwater) Providence, R. I., July 19, 1833; parents members Soc. of Friends; attended Friends' schools; studied in Germany; m., May 29, 1877, Rev. John H. Mason. *Author:* A Titled Maiden; A Minister of the World; The Minister of Carthage; The Quiet King; A Wind Flower; and numerous short stories. *Residence:* Batavia, N. Y.

MASON, David Hastings, editor-author; *b.* Philadelphia, Jan. 8, 1839; academic ed'n; studied 2 years at Yale (was not graduated); m., June 10, 1851, Margaretta E., dau. late Thomas G. Woodward, editor Journal and Courier, New Haven, Conn. Connected editorially with Chicago dailies, 1867-82; best known as tariff editor of the Inter Ocean. *Author:* A Short Tariff History of the United States; also many pamphlets on tariff question; etc. *Address:* 460 W. Randolph St., Chicago.

MASON, Frank H., U. S. consul-general at Berlin; *b.* Niles, O., April 24, 1840; ed. at public schools, Niles, and at Hiram Coll.; was not graduated; served as private 42d Ohio inf. from July, 1861, to Nov. 25, 1865, through Civil war; engaged in journalism; successively reporter, editorial writer and managing editor Cleveland Leader until 1880; U. S. consul, Basle, Switzerland, 1880-4; at Marseilles, 1884-9; consul-general at Frankfort-on-Main, 1889-99; apptd. consul-gen. at Berlin to succeed late Julius Goldschmidt. *Residence:* 43 Königin Augusta Strasse. *Office:* U. S. Consulate General, Berlin, Germany.

MASON, Harriet L., inst'r English language and literature Drexel Inst. since 1893; *b.* Keene, N. H., Sept. 15, 1862; grad. State Normal School, Plymouth, N. H., 1882; certificates from Radcliffe Coll., 1890-1; inst'r Hampton, Va., 1883; Bradford, Pa., 1885. *Author:* Students' Reading and Questions in English Literature. *Home:* Keene, N. Y. *Address:* Drexel Inst., Philadelphia.

MASON, James Weir, prof. pure mathematics Coll. City of New York since 1879; *b.* New York, April 22, 1836; grad. Coll. City of New York, 1855 (A. M.); prin. Albany Acad., 1863-8; actuary Mass. Mut. Life Ins. Co., 1868-72; actuary Penn. Mutual Life Ins. Co., 1872-9. Unmarried. *Residence:* 32 W. 129th St. *College Address:* 17 Lexington Av., New York.

MASON, Mary Augusta, prose and verse writer; *b.* Windsor, N. Y.; ed. Windsor Acad. and Binghamton Coll.; member Daughters of the Am. Revolution; now living at Consulate General, Constantinople, with Charles M. Dickinson (q. v.) and his wife, of whom she is an adopted daughter; frequent contributor to leading magazines and newspapers for several years. *Author:* With the Seasons (collected poems). *Home:* South Mountain Park, Binghamton, N. Y.

MASON, Otis Tufton, ethnologist; *b.* Eastport, Me., April 10, 1838; grad. Columbian Coll., 1861 (A. M., 1862; Ph. D., 1879); in charge preparatory school, Columbian Univ., 1861-84; since 1884 curator of ethnology Nat. Museum; hon. and corr. member of many Am. and European scientific societies. *Author:* The Hupa Indian Industries; Woman's Share in Primitive Culture; Origin of Inventions; Primitive Transportation; The Land Problem; Cradles of the North American Indians; The Antiquities of Guadeloupe. *Address:* National Museum, Washington.

MASON, Rufus Osgood, M. D.; author; *b.* Sullivan, N. H., Jan. 22, 1830; grad. Dart-

mouth, 1854 (A. M.); Coll. Phys. and Surg., N. Y., 1859; *m.*, July 3, 1871, Marian Isabel Goodwin, New York; 2d, April 27, 1886, Charlotte Van Der Veer Quick, Princeton. Acting asst. surgeon U. S. navy, 1861-4; member N. Y. Acad. Medicine, Soc. Psychical Research (Am. branch); late member Am. Med. Assn. *Author:* Sketches and Impressions, Musical, Theatrical and Social, Including a Sketch of the Philharmonic Society of New York; Telepathy and the Subliminal Self; also many articles, especially on psychology, hypnotism and suggestion, for literary, medical and scientific journals. *Residence:* 348 W. 58th St., New York.

MASON, William, pianist; *b.* Boston, Jan. 24, 1829, son Dr. Lowell Mason, musician (1792-1872); studied in Germany under Moscheles, Moritz Hauptmann, etc. (Mus. Doc., Yale, 1872); made several tours as pianist in Europe and U. S.; since 1854 has been principally engaged in teaching; established, 1855 (with Carl Bergmann and Theodore Thomas) the Mason and Thomas Soirees of chamber music in New York, which continued until 1868. *Author:* two Pianoforte Methods (with Eli S. Hoadley); Pianoforte Technics (with William S. B. Mathews); Touch and Technic. Has composed much piano music. *Residence:* 14 W. 16th St. *Music Room:* Steinway Hall, New York.

MASON, William Ernest, U. S. senator from Ill. for term 1897-1903; *b.* Franklinville, N. Y., July 7, 1850; removed with parents to Bentorsport, Ia., 1858; academic ed'n. Taught school, 1866-70, last two years in Des Moines, Ia.; admitted to bar; has practised in Chicago since 1872; member Ill. Gen. Assembly, 1879; State senator, 1881-5; member Congress, 1887-91; member law firm of Mason, Holmes & Mason; Republican. *Home:* 1477 Washington Boul., Chicago. *Washington Address:* 1423 Chapin St. N. W.

MASON, William Pitt, prof. chemistry Rensselaer Polytechnic Inst.; *b.* New York, Oct. 12, 1853; grad. Rensselaer Polytechnic Inst., C. E., 1874, B. S., 1877; M. D., Union Univ., 1881; studied bacteriology, Pasteur Inst., Paris; *m.*, 1886, Emilie E. Harding, Philadelphia. Makes specialty of water analysis; advises municipal authorities regarding water-supply; expert in contested cases between city and water company; member U. S. Assay Comm'n, 1896; fellow Am. Assn. Adv. Science (chairman Chem. Sect., 1897); member Am. Philos. Soc., Am. Chem. Soc., Am. Water Works Assn., New England Water Works Assn., American Public Health Assn., Am. Inst. Mining Eng'rs. *Author:* Water Supply; Examination of Potable Water; Notes on Qualitative Analysis; Water Analysis. *Address:* Troy, N. Y.

MASSEY, W. A., associate justice supreme court Nev.; member silver party. *Address:* Carson City, Nev.

MASTERSON, John Philip, surveyor of customs, Albany, N. Y., since Oct. 1, 1894; *b.* Albany, N. Y., May 6, 1849; ed. in public and private schools; worked in carpet store, 1864-7; librarian Young Men's Assn., 1867-74; chief managing clerk Bradstreet's Commercial Agency, 1874-5; clerk in adj.-gen.'s office, 1875-9; held several other State clerkships until 1892; police comm'r Albany, 1893-4; sec. Democratic Gen. Committee of Albany since 1874. *Address:* 5 Chestnut St., Albany, N. Y.

MATAS, Rudolph, prof. surgery medical dept. Tulane Univ. since 1895; *b.* Bonnet Carre, La., Sept. 12, 1860, of Spanish parents (his father, Dr. N. H. Matas, was also a physician); primary ed'n in schools at Brownsville, Tex., and a business coll. in New Orleans; grad. Inst. of St. John, Matamoros, Mexico; grad. Tulane Univ., M. D., 1880; established practice in New Orleans; has held various professional chairs and hospital appointments. Member Am. Med. Assn., Assn. Am. Anatomists, Am. Surgical Assn., Southern Surgical and Gynecol. Assn.; was hon. pres. surgical section Pan-American Med. Congress; pres. La. State Med. Soc., 1895-6. Editor New Orleans Medical and Surgical Journal, 1883-5; frequent contributor to medical journals. Married. *Residence:* 2255 St. Charles Av. *Office:* 620 Gravier St., New Orleans.

MATCHETT, Charles Horatio, electrician-Socialist leader; *b.* Needham, Mass., May 15, 1843; ed. Boston High School; 4 years a sailor; in U. S. navy, 1861-2; was in mercantile house in Chicago; 1 year in grocery store, Boston; worked in shoe factory, and at carpenter's trade; since 1886 electrician in employ of New York and New Jersey Telephone Co.; was member Knights of Labor; since 1885 active in Socialist Labor Party; has been nominee for mayor of Brooklyn, gov. of N. Y., pres. and v.-p. U. S.; was Presidential nominee, 1896. Member G. A. R. *Address:* 81 Willoughby St., Brooklyn, N. Y.

MATERNA, Amalie, (Mme. Friedrich), prima donna; *b.* St. Georgen, Styria; *m.* Karl Friedrich, a German actor. First stage appearance Thalia Theatre, Gratz, about 1864; later sang in operetta; début Imperial Opera House, Vienna, 1869, as Selka in L'Africaine; since then has sung in German opera and concert through Europe and U. S.

MATHER, Fred, author - fishculturist; *b.* Greenbush, N. Y., Aug. 2, 1833; ed. at acad. in Albany, N. Y., 1854-7; hunter and trapper in Wis., 1857-9; was in the Kan. war, 1862; private 113th N. Y. vols.; then sergt. to capt. 7th N. Y. art'y until discharged, May, 1865; lt.-col. Albany Rangers, 1898; fishculturist, 1868; asst. U. S. Fish Comm'n, 1873; supt. N. Y. Fish Comm'n, 1883-95; invented hatching cone for shad and other apparatus; had charge Am. exhibit, Fisheries Exb'n, Berlin, 1880. Contributor to Forest and Stream and magazines; *m.*, 1st, 1854, Elizabeth McDonald (died, Dec. 20, 1861); 2d, 1877, Adelaide Fairchild. *Author:* Men I Have Fished With; Fishculture; Icthyology of the Adirondacks. Lecturer on Fish and Fisheries and The Army of the Potomac. *Address:* 63 Linden St., Brooklyn, N. Y.

MATHER, Frederic Gregory, journalist-author (son of late Samuel Holmes Mather, LL. D.); *b.* Cleveland, O., Aug. 11, 1344; grad. Dartmouth, 1867 (A. M. in course); studied law Cleveland, O., 1867-70; *m.*, 1st, Oct. 10, 1871, Cornelia Heyer Olcott; 2d, Nov. 11, 1880, Alice Evelyn Yager. Editor-in-chief Binghamton, N. Y., Republican, 1874-9; special representative in Canada of U. S. Bureau of Ed'n, 1874-5; editorial writer Albany Evening Journal, 1879-80; since 1880 special Albany corr. of various newspapers. Editor and compiler New York in the Revolution, 1897. Has written much for numerous journals, and over 200 articles for magazines and cyclopædias, besides making several historical compilations. His earlier magazine articles were illustrated by himself. *Address:* 120 Lancaster St., Albany, N. Y.

MATHER, Margaret Morgan Herbert, *b.* (Herbert) Monmouth Co., N. J. (descendant of the English earls of Pembroke and Powis); ed. by governess and (grad.) Miss Hale's Sem.; *m.*, Oct. 24, 1866, De Witt Clinton Mather, New York. V.-p., for N. J., Nat. Mary Washington Memorial Assn.; life member Va. Hist. Soc.; a Colonial Dame; one of 5 founders Daughters Am. Revolution in N. J. Collected and edited (under pen-name "Morgan Herbert") poems of Frank Forester (late Henry William Herbert) with sketch of his life; trustee Evelyn Coll., Princeton, N. J. *Author:* History of Polo: Hunting Then and Now; Biography of Fox, a Celebrated Polo Pony; also, hist. and political papers. *Residence:* The Cedars, Frank Forester Av., Somerset Co., N. J. *Post-Office:* Bound Brook, N. J.

MATHEWS, Albert, lawyer-author; *b.* New York, Sept. 8, 1830; grad. Yale, 1842; studied law at Harvard Law School and New York City; admitted to bar, N. Y., 1845. Widower. *Author:* (under pen-name of Paul Siegvolk) Walter Ashwood: A Love Story; A Bundle of Papers: Ruminations: The Ideal American Lady and Other Essays: Incidental Protection a Solecism: Thoughts on the Codification of the Common Law: A Few Verses. Has contributed Schediasms, etc., as essayist, since 1893, to the New York Home Journal. *Address:* 48 E. 26th St., New York.

MATHEWS, Joanna Hooe, author; *b.* New York, 1849; grad. Madame Reichard's School, New York. Not married. *Author:* The Bessie Books: Sunbeams: Flowerets: Haps and Mishaps: Rutherford series: Kitty Books: also other books for children (making 30 in all): Guy Hamilton (novel): Edith Murray (novel). *Address:* Summit, N. J.

MATHEWS, Joseph McDowell, M. D., surgeon; *b.* New Castle, Ky., May, 1847; ed. New Castle Acad., grad. med. dept. Univ. of Louisville, 1867 (LL. D., Waynesburg Coll., Pa.); first v.-p., 1897-8, and pres., 1898-9, Am. Med. Assn.; pres. Miss. Valley Med. Assn.; pres. State Med. Soc.; pres. Ky. State Bd. of Health; etc. *Author:* Mathews on Diseases of the Rectum and Sigmoid Flexure. Prof. surgery Louisville Hospital Coll. of Medicine. *Address:* Louisville, Ky.

MATHEWS, Shailer, prof. New Testament history and interpretation Univ. of Chicago; *b.* Portland, Me., May 26, 1863; grad. Colby Univ., 1884 (A. M.); grad. Newton Theol. Instn., 1887; studied at Univ. of Berlin, 1888-1; asso. prof. rhetoric, 1887-9; prof. history and political economy, 1889-94, Colby Univ.; *m.*, July 16, 1889, Mary Philbrick Elden. *Author:* Select Mediæval Documents: The Social Teaching of Jesus. *Address:* 5736 Woodlawn Av., Chicago.

MATHEWS, William, author; *b.* Waterville, Me., July 28, 1818; grad. Waterville Coll. (now Colby Univ.), 1835 (LL. D., 1868); studied law in office and at Harvard Law School 4 years; LL. B., Harvard, 1839; admitted to Kennebec Co., Me., bar, 1838; began practice at Waterville, 1841; soon after started a newspaper, The Watervillonian, afterward changed to The Yankee Blade. Moved it to Gardiner, Me., 1843; to Boston, 1847, and, in 1856, it was sold and united with The Portfolio. Removed to Chicago, 1856; librarian Young Men's Assn. there, 1859-62; prof. rhetoric and English, Univ. of Chicago, 1862-75; since then wholly devoted to literature, residing in Boston; *m.*, 1845, Mary Elizabeth Dingley, Winslow, Me.; 2d, 1850, Isabel L. Marshall, China, Me.; 3d, 1865, to Harriet N. Griggs of Chicago. *Author:* Getting On in the World: The Great Conversers and Other Essays: Words: Their Use and Abuse; Hours with Men and Books; Monday Chats (translated from the French of Sainte-Beuve); Oratory and Orators; Literary Style and Other Essays: Men, Places and Things: Wit and Humor: Their Use and Abuse: Nugæ Literariæ, or, Brief Essays on Literary, Social and Other Topics. *Address:* 43 W. Newton St., Boston.

MATHEWS, William Smythe Babcock, editor-musical writer; *b.* London, N. H., May 5, 1837; ed'd in N. H.; studied music in Boston (Mus. Doc., Highland Univ., Ill.); practical teacher of music since 1853; adjunct prof. music Wesleyan Female Coll., Macon, Ga.; *m.*, 1857, Flora E. Swayne, Nunda, N. Y.; since 1867 living in Chicago; organist Centenary M. E. Ch., 1867-83; editor Musical Independent, 1869-71; on editorial staff Chicago Herald, Record and Tribune, 1877-87. Established, 1891, and since then editor of Music (magazine). *Author:* How to Understand Music: Popular History of Music: Pronouncing Dictionary of Music: Primer of Musical Forms: Masters and Their Music: Music and Its Ideals: also many collections of music for pedagogic purposes. *Office:* Auditorium Tower, Chicago.

MATSON, Henry, author-clergyman; *b.* Ellsworth, O., June 23, 1829; ed. Oberlin Coll. (A. M.); grad. Oberlin Theol. Sem., 1861; filled various pastorates, Mass. and Ohio, 1861-72; librarian Oberlin Coll., 1874-5. Unmarried. *Author:* References for Literary Workers: Knowledge and Culture. *Residence:* Oberlin, O.

MATTESON, Charles, chief justice supreme court R. I.; Republican. *Address:* 112 Prospect St., Providence, R. I.

MATTHEWS, Brander; see Matthews, James Brander.

MATTHEWS, Edmund Orville, rear-admiral U. S. N., retired; *b.* Baltimore, Oct. 24, 1836; apptd. to Naval Acad. from Mo., Oct. 2, 1851; grad., 1855; master, Nov. 4, 1858; lt., July, 1860; lt.-commander, July 16, 1862; commander, May 4, 1870; capt., Sept. 14, 1861; commodore, 1894; rear admiral, June 19, 1897. Assisted in capture of forts at Hatteras Inlet, 1861, and took part in several other engagements of Civil war; in 1898 became pres. examining bd. until retired, Oct. 24, 1898. *Residence:* 702 19th St. N. W., Washington.

MATTHEWS, George Edward, editor Buffalo Express; *b.* March 17, 1855; ed. in private schools in Buffalo; grad. Yale, 1877; has been editor Buffalo Express since 1889, succeeding his father, who died 1888; has always been active in Republican politics, but has never held public offices; also head of The Matthews-Northrup Co., printers and publishers. *Address:* Buffalo, N. Y.

MATTHEWS, (James) Brander, author-prof. literature Columbia since 1892; *b.* New Orleans, Feb. 21, 1852; grad. Columbia Coll., 1871 (LL. B., 1873; A. M., 1874); admitted to N. Y. bar, but turned attention to literature. One of the founders of Authors Club; one of organizers of Am. Copyright League and Dunlap Soc. *Author:* The Theatres of Paris; French Dramatists of the Nineteenth Century; The Home Library; In Partnership (with H. C. Bunner); Margery's Lovers (a comedy); The Last Meeting, a Story; A Secret of the Sea, and Other Stories; A Gold Mine (a comedy, with G. H. Jessop); Pen and Ink; Cheap Books and Good Books; American Authors and British Pirates; A Family Tree and Other Stories; On Probation (a comedy, with G. H. Jessop); With My Friends; In the Vestibule Limited; A Tale of Twenty-five Hours; Tom Paulding; Americanisms and Briticisms; The Decision of the Court (a comedy); The Story of a Story and Other Stories; Studies of the Stage; Vignettes of Manhattan; The Royal Marine; This Picture and That; His Father's Son; Bookbindings, Old and New; Introduction to the Study of American Literature; Tales of Fantasy and Fact; Aspects of Fiction and Other Ventures in Criticism; Outlines in Local Color; A Confident To-Morrow; etc. Editor of various works. *Address:* 681 West End Av., New York.

MATTHEWS, Washington, M. D.-maj. U. S. A., retired, Sept. 25, 1895; *b.* Killiney, nr. Dublin, Ireland, July 17, 1843; came to U. S. in infancy; lived in Wis., later in Iowa; ed. in common schools; grad. Univ. of Iowa (med. dept.), 1864 (LL. D., 1888). Acting asst. surgeon U. S. army, 1864-5; reentered mil. service, 1865; asst. surgeon U. S. army, 1868; capt. and asst. surgeon, 1871; maj. and surgeon, 1889; retired from active service on account of disability contracted in line of duty. Was on duty at Army Med. Museum, 1884-90. Has made notable investigations in ethnology and philology of the Navajo Indians and other native American races. *Author:* Grammar and Dictionary of the Language of the Hidatsa; Ethnography and Philology of the Hidatsa Indians; English-Hidatsa Dictionary; Navajo Legends; The Mountain Chant: a Navajo Ceremony; Navajo Silversmiths; Navajo Weavers; The Prayer of a Navajo Shaman; The Gentile System of the Navajo Indians; The Catlin Collection of Indian Paintings; The Human Bones of the Hemenway Collection; Consumption Among Indians; The Study of Ceremony; Ichthyophobia; also many other works. Fellow Am. Assn. Adv. Science; Anthrop. Soc. of Washington; pres. Am. Folk-Lore Soc., 1896; etc. *Address:* 1262 New Hampshire Av., Washington.

MATTISON, Richard Vanselous, mfr.; *b.* Solebury Tp., Pa., Nov. 17, 1851; grad. Philadelphia Coll. of Pharmacy, Ph. G.; also M. D. from med. dept. Univ. of Pa.; *m.*, Nov. 17, 1874, Esther Dafter, Nov. 17, 1874. Established as mfg. chemist, 1873; now pres. Keasbey & Mattison Co., mfrs. of magnesia in various forms, including those for insulation purposes; also of Bromo-Caffeine and other well-known pharmaceutical preparations; also pres. Am. Turning Co., Ambler Spring Water Co., Ambler Electric Light, Heat and Motor Co., Magnesia Covering Co. of Philadelphia, the Real Estate and Improvement Co., Asbestos Air Cell Covering Co., etc.; director Drug Exchange and College of Pharmacy, Philadelphia. *Address:* Ambler, Pa.

MATTOCKS, Charles Porter, brig.-gen. U. S. V.; *b.* Danville, Vt., Oct. 11, 1840; grad. Bowdoin, 1862; served in 17th Me. inf. as lt., Aug. 2, 1862; capt., Dec. 4, 1862; maj., Dec. 22, 1863; col., May 15, 1865; commanded 1st U. S. Sharpshooters in winter and spring of 1864; bvtd. brig.-gen., March 13, 1865. Grad. Harvard Law School, 1867; since then lawyer at Portland; States att'y Cumberland Co., Me., 1869-72; State legislator, 1880-4. Apptd. brig.-gen. U. S. vols., June 8, 1898, for service in Spanish-American war. Was awarded a Congressional Medal of Honor for gallantry at Little Sailor's Creek, Va., April 6, 1865. *Address:* Portland, Me.

MATZ, Nicholas, R. C. bishop; *b.* Münster, Alsace-Lorraine, April 6, 1850; ed. in Petit Seminaire, Finstingen; came to U. S., 1868; prepared for priesthood in Coll. of St. Mary's of the West, Cincinnati; ordained priest, 1874; asst. pastor, cathedral, Denver, Colo., 1874-7; pastor Georgetown, Colo., 1877-85; later of St. Anne's, E. Denver, till consecrated bishop, Oct. 28, 1887; was coadjutor to Bishop Machebeuf, and later succeeded him as bishop of Denver. *Address:* 235 S. Evans St., Denver, Colo.

MAURY, Dabney Herndon, author-retired soldier; *b.* Fredericksburg, Va., May 21, 1822; grad. Univ. of Va.; and at West Point, 1846; entered Mounted Rifles, June, 1846; served in Mexico; marched from Point Isabel to Monterey, thence to Vera Cruz; seriously wounded and bvtd. for gallantry at Cerro Gordo; became instr. in belles lettres at West Point; later regimental adjutant and supt. cavalry instruction, Carlisle Barracks; in 1861 was capt. and adj.-gen., Dept. of New Mexico, but resigned upon

secession of Va. Was col. Confederate army; promoted to brig.-gen for conduct in Elkhorn campaign; held Grant in check at Grenada during Van Dorn's raid, 1864. With Stephenson and Stephen D. Lee defeated Sherman's army before Vicksburg, Dec. 28, 1864. Later in command of Dept. of Tenn., then of Dept. of Gulf until May 24, when he was paroled prisoner of war with his forces. U. S. minister to United States of Colombia, 1885-9. *Author:* System of Tactics in Single Rank (published 1859 and now universally used); Recollections of a Virginian; History of Virginia; also many articles for magazines and newspapers. *Address:* Richmond, Va.

MAUS, Marion P., lt.-col. U. S. A.; *b.* in Md., Aug. 25, 1850; grad. West Point, 1874. Had many years' service on frontier in campaigns against the Sioux, Apache, Cheyenne, Nez Perce and other Indians. Was engaged in action with Sioux Indians in the Black Hills, Dak., with the Nez Perce at Bear Paw Mountains, Mont.; with Apaches in Ariz. and Old Mexico in the Sierra Madre Mountains, and was awarded a medal of honor by Congress. Afterward was in the campaign at Pine Ridge against the Sioux (1890), etc. Went with Gen. Miles to observe the Graeco-Turkish war; to represent the Gov't at the Queen's Jubilee in England, 1897; and also to witness the maneuvers of Russia, Germany and France; was promoted, at beginning of the war against Spain, from capt. to lt.-col., and assigned to duty as inspector-gen. of vols. Not married. *Address:* Headquarters of the Army, Washington.

MAXEY, Edward Ernest, M. D.; *b.* Irvington, Ill., Aug. 21, 1867; high school ed'n; grad. Coll. of Phys. and Surgeons, Chicago (with honors—gold medal), 1891; member Am. Med. Assn.; sec. Idaho State Med. Soc.; author several medical papers. Unmarried. *Address:* Caldwell, Ida.

MAXEY, Thomas S., U. S. dist. judge western dist. of Texas, since June, 1888; *b.* Brandon, Miss., Sept. 1, 1846; ed. Univ. of Miss.; grad. in law, Univ. of Va., 1869; (LL. D., Univ. of Miss., June, 1888; Tulane Univ., La., June, 1897). Served in Confederate army one year, obtaining a parole, 1865; member Miss. legislature, 1870; resigned, Dec., 1870, and removed to Texas, where he practised law until apptd. judge. *Address:* Austin, Tex.

MAXIM, Hiram Stevens, inventor; *b.* Sangerville, Me., Feb. 5, 1840; common school ed'n; scientific knowledge obtained by study and attending lectures; 4 years apprentice to coach-building; worked in various iron works; patented numerous inventions in U. S.; went to England, 1881; has patented many electrical inventions, including incandescent lamps, self-regulating current machines, etc.; invented the Maxim gun, which makes the recoil of the gun serve as the power for reloading; also other ordnance inventions. "Cordite," a smokeless powder, and more recently has devoted much time and invention to aerial navigation; director in Messrs. Vickers, Sons & Maxim; member Am. Soc. Civil Eng'rs; Royal Soc. of Arts; British Assn. Adv. Science; and many British eng'ring and scientific societies; Chevalier Légion d' Honneur of France; m. Sarah, dau. late Charles Haynes. *Residence:* 18 Queen's Gate Pl. *Office:* 32 Victoria St., London, S. W., England.

MAXWELL, Augustus Emmett, jurist; *b.* Elberton, Ga., Sept. 21, 1820; ed. in Ala. and in Univ. of Va.; practised law at Eutaw, Ala., 1843-5; removed to Tallahassee, Fla., 1845; member Fla. legislature, 1847; State senate, 1849; was also sec. of State and att'y-gen. of Fla.; member Congress, 1853-7; in Confederate senate, 1862-5; judge supreme court, Fla., 1866; judge circuit court, 1877-85; chief justice supreme court, 1887-91; was also, 1885, member State Constitutional convention. Now retired. *Address:* Pensacola, Fla.

MAXWELL, Ellen Blackmer, author; see Barker, Ellen B. (Mrs.)

MAXWELL, John Milo, newspaper man; *b.* Indianapolis, Ind., Dec. 26, 1866. Entered journalism, 1888, as reporter Indianapolis Sentinel; Milwaukee News, 1890; marine editor Chicago Times, 1891; joined staff Chicago Tribune, 1894; editor special edition Tribune celebrating 50th anniversary, 1897; received verdict for $10,000 in suit against Nat C. Goodwin, for piracy of his play Congress in the play Ambition, by Henry Guy Carleton; was a war correspondent Chicago Tribune at Santiago. *Address:* The Tribune, Chicago.

MAXWELL, Samuel, congressman-jurist; *b.* Lodi, N. Y., May 20, 1826; ed. in common schools and under private tuition; removed to Mich., 1844; taught school, farmed and held local offices; went to Neb., 1855-6, and pre-empted 160 acres Gov't land, which he improved; returned to Mich., 1858; completed law studies; admitted to bar, 1859; returned to Neb., and began law practice. Delegate to first Republican Territorial convention; member Territorial legislature, 1860-5; member State Constitutional convention, 1864, 1871 and 1875; member State legislature, 1866; member of several State commissions; judge supreme court Neb., 1872-94; member Congress, 1897-9; Fusionist. Prominent as free-coinage advocate. *Author:* Maxwell's Neb. Digest, 1877; Practice in Justice Courts; Pleading and Practice; Criminal Procedure; Code Pleading. *Address:* Tremont, Neb.

MAXWELL, William Henry, city supt. schools, New York; *b.* Ireland, March 5, 1852; grad. Queen's Univ., Ireland, 1872; (M. A., 1874; hon. Ph. D., St. Lawrence Univ.). *Author:* First Book in English; Introductory Lessons in English Grammar; Advanced Lessons in English Grammar. Also edited Pope's Homer's Iliad. *Residence:* 652 Greene Av., Brooklyn, N. Y. *Address:* 146 Grand St., New York.

MAY, Lewis, retired banker; *b.* Worms, Germany, Sept. 22, 1823; ed. public schools and higher seminary; came to U. S., 1840; clerked in country stores; conducted own store, Shreveport, La., 1845-50; established business in San Francisco and Portland,

Ore., 1850; went to New York, 1851, as purchasing partner for those houses; sold out, 1857; merchant in New York, 1857-69; partner in May & King, bankers, 1869-84; retired; trustee and auditor Mutual Life Ins. Co.; pres. Temple Emmanu-El, New York. *Residence:* Jamaica Av., cor. Euclid Av., Brooklyn, N. Y.

"MAY, Sophie," see Clarke, Rebecca Sophia.

MAYBURY, William C., mayor of Detroit since 1898; *b.* Detroit, Nov. 21, 1849; admitted to bar, 1871; city att'y, 1875-9; member Congress, 1883-7; Democrat. *Address:* Detroit.

MAYER, Constant, artist; *b.* Besancon, France, Oct. 4, 1832; studied at Ecole des Beaux Arts and under Leon Cogniet, Paris; had his studio there until 1857; then in New York for many years; now divides his time between New York and Paris. Asso. Nat. Acad. of Design since 1866; Knight of the Legion of Honor of France; member Soc. of French Artists. Has painted notable portraits including those of Gens. Grant and Sherman; as well as life-sized genre paintings, including Maud Muller, The Song of the Shirt, The First Communion, Evangeline, The Witch's Daughter, Trilby, The Lord's Day, etc. *Residence:* Paris, France. *American Address:* Care L. W. Gorham, 24 W. 68th St., New York.

MAYER, Henry, ("Hy. Mayer"), caricaturist; *b.* Worms on Rhine, July 18, 1868; ed. in England and Germany; grad. Gymnasium, Worms, 1885; entered business life in England and came to U. S., 1887; in Texas and Mexico amateur contributor to comic journals; New York since 1893; illustrator for Fliegende Blaetter (Munich); Figaro Illustré, Le Rire (Paris); Black and White (London); Life; Judge; Truth; Harper's; Century; etc. *Address:* 19 W. 31st St., New York.

MAYNARD, Charles Johnson, naturalist; *b.* W. Newton, Mass., May 6, 1845; ed. common schools; worked on farm, and studied nature from earliest youth; v.-p., 1875, Nuttall Ornith. Club, Cambridge, Mass.; originator and editor "Nuttall Bulletin," (ornithological); one of original members, and pres., 1891, Newton Natural History Soc.; made notable investigations of vocal organs of birds; discovered vocal organs of American bittern; special studies on the land shells of the West Indian genus Strophia (now Cerion). *Author:* Naturalists' Guide; Birds of Eastern North America; Butterflies of New England; Eggs of North American Birds; Contributions to Science (3 vols.); Bahama Fruit Finch; Manual of North American Butterflies; Sparrows and Finches of New England; Nature Studies No. 2—"Sponges;" Warblers of New England; Monograph of the Genus Strophia; Manual of Taxidermy; also contributions to scientific publications. *Editor:* Nature Study in Schools. *Address:* 447 Crafts St., West Newton, Mass.

MAYNARD, George Willoughby, artist; *b.* Washington, D. C., March 5, 1843; studied at Royal Acad. of Fine Arts, Antwerp. Had studio at Paris, 1878, but later located in New York. Elected, 1885, academician, Nat. Acad. Design; member other art societies. Portraits and figure group paintings are his specialties. *Address:* 156 E. 36th St., New York.

MAYNARD, Laurens, publisher; *b.* Boston, Aug. 22, 1866; ed. Boston Latin School; 2 years in Boston Univ. Law School and studied with Gen. Edgar R. Champlin; practised law, Boston, 1887-90; in business, 1890-7; entered firm of Small, Maynard & Co., publishers on its organization, 1897; *m.*, Dec. 23, 1891, Gertrude Cain of W. Weymouth, Mass. *Residence:* E. Weymouth, Mass. *Office:* 6 Beacon St., Boston.

MAYNARD, Samuel Taylor, botanist; *b.* Hardwick, Mass., Dec. 6, 1844; grad. Mass. Ag'l Coll., 1872; has since been connected with it and the Mass. Experiment Station; since 1879 prof. botany and hort. Mass. Agr'l Coll.; botanist and promologist Mass. State bd. of agr.; director hortic'l div., Mass. experiment station; sec. Mass. Fruit Grower's Assn.; member school bd. of Amherst, 4 years. *Author:* Practical Fruit Grower; Landscape Gardening as Applied to Home Decoration; also numerous articles on botanical and horticultural subjects. *Address:* Amherst, Mass.

MAYNARD, Washburn, commander U. S. N.; *b.* Knoxville, Tenn., Dec. 5, 1844; grad. U. S. Naval Acad., 1866; promoted to ensign, April, 1868; master, March 26, 1869; lt., March 21, 1870; lt.-commander, Sept. 27, 1884; commander, Sept. 27, 1893; since 1866 has consecutively served on naval vessels: Susquehanna, Franklin, Frolic, Seminole, California, Saranac, Richmond, Wyandotte, Coast Survey, Tennessee, Brooklyn and Pinta, and commanded Nashville during Spanish-American war, April to Aug., 1898. *Address:* Newport, R. I.

MAYO, Amory Dwight, clergyman-educator; *b.* Warwick, Mass., Jan. 31, 1823; ed. Deerfield Acad. and Amherst Coll. (A. M., Amherst; LL. D., Berea, Ky., Coll.); taught in common schools of Mass., 1839-44; prof. and lecturer, Meadville, Pa. (Unitarian), Theol. School, 1868-98; minister Universalist Ch., Gloucester, Mass., 1846-54; Independent Christian Ch., Cleveland, O., 1854-6; Division St. Ch., Alley, N. J., 1856-63; Ch. of the Redeemer (Unitarian), Cincinnati, 1863-72; Ch. of the Unity, Springfield, Mass., 1872-80; has since devoted his attention to the cause of ed'n in the South, lecturing in thirty States; chief editorial writer in New England and National Journal of Education, 1880-6. *Author:* The Moral Argument for Universalism; Graces and Powers of the Christian Life; Biography and Collected Writings of Mrs. S. C. Edgarton Mayo; Symbols of the Capitol, or Civilization in New York; Talks With Teachers; Southern Women in the Recent Educational Movement in the South; History of the American Common School, etc. *Address:* 25 Beacon St., Boston.

MAYO, Earl Williams, editor McClure's Syndicate (supplying stories and special articles to newspapers and magazines); *b.*

Springville, N. Y., May 5, 1873; grad. Cornell, 1894; newspaper writer of New York Sun, 1895-6; contributor to magazines. Unmarried. *Author:* A Border Rivalry, 1899; also numerous short stories. *Residence:* 26 E. 21st St. *Office:* Care S. S. McClure Co., 141-155 E. 25th St., New York.

MAYO, William Kennon, commodore U. S. N., retired; *b.* Drummondtown, Va., May 29, 1829; was apptd. from Va. a midshipman in the navy, Oct. 14, 1841; served in various stations, then through the Mexican war, taking part in blockade of Tampico and Vera Cruz, etc. Went to Naval Acad.; passed midshipman, Aug., 1847; master, Sept. 14, 1855; lt., Sept. 15, 1855; instructor seamanship and naval tactics, Naval Acad., 1854-7; asst. prof. ethics, same, 1859-60; lt.-commander, July 16, 1862; commander, July 25, 1866; capt., Dec. 12, 1873; commodore, July, 1882; retired, 1886, on own application, after 40 years' service. Because of adherence to Union, was by vote of Va. Convention, July, 1861, declared an alien enemy and forever banished from the State. During Civil war executive officer steamsloop "Housatonic," blockade off Charleston, S. C.; then commander "Kanawha" in Western Gulf squadron, having engagements with riflemen and field batteries, Mobile Point, and a fight with Fort Morgan, Oct., 1863; captured several schooners and steamers. Later engaged in blockade of Charleston, S. C., in command of a monitor; after war on duty at several stations, commanding Naval Station, Norfolk, Va., 1882-5. *Address:* 23 Iowa Circle, Washington.

MAYO-SMITH, Richmond, prof. political economy, Columbia, since 1883; *b.* Ohio, 1854; grad. Amherst, 1875 (Ph. D.); hon. fellow Royal Statistical Soc. of Great Britain; member Nat. Acad. of Sciences. *Author:* Emigration and Immigration; Sociology and Statistics. *Address:* Columbia Univ., New York.

MEAD, Charles Marsh, clergyman; *b.* Cornwall, Vt., Jan. 28, 1838; grad. Middlebury Coll., Vt., 1856 (D. D., 1881); grad. Andover Theol. Sem., 1862; studied at Berlin and Halle (Ph. D., Tübingen, 1866); m., Aug. 2, 1867, Caroline Thayer. Ordained Cong'l minister, 1866; prof. Hebrew, Andover, 1866-83; member of the American Bible Revision Committee. lived in Germany, 1883-92; Riley prof. Christian theology, Hartford Theol. Sem., 1892-8. *Author:* The Soul Here and Hereafter; Romans Dissected. Christ and Criticism. Supernatural Revelation; etc. *Address:* New Haven, Conn.

MEAD, Edward C., author; *b.* Newton, Mass., Jan. 12, 1837, ed. Ridgeway Acad., Albemarle Co., Va.; m., Nov., 1861. Made a voyage to Australia and East Indies, 1858-9; engaged in business in Richmond, Va., 1860; took up farming in 1862, account of failing health. Contributor of prose and poetry to various periodicals. *Author:* Genealogical History of the Lee Family of Virginia and Maryland. 1895; Biographical Sketch of Anna M. Chalmers. 1898; Historic Homes of the Southwest Mountains of Virginia, 1896. *Address:* Keswick, Va.

MEAD, Edwin Doak, editor New England Magazine; *b.* Chesterfield, N. H., Sept. 29, 1849; spent boyhood on a farm and in village store; in 1866 entered employ of Ticknor & Fields, Boston publishers; 1875-9, in English and German universities; since then engaged in lecturing and literary work. Is director Old South historical work in Boston. *Author:* Martin Luther: a Study of the Reformation; The Philosophy of Carlyle; The Roman Church and the Public Schools; etc. *Address:* Boston.

MEAD, Elizabeth Storrs, pres. Mt. Holyoke Coll. since 1899; *b.* (Billings) Conway, Mass., 1835; ed. at seminary in Ipswich, Mass.; taught in high school, Northampton, Mass., 1 year; then for 6 years, with a sister, conducted a family school at Andover; m., 1858, Rev. Hiram Mead, D. D. (died, 1881). Taught in Oberlin Coll., O., 2 years; then for 6 years at Abbott Acad., Andover. *Address:* South Hadley, Mass.

MEAD, Elwood, State eng'r of Wyo. since 1888; *b.* Patriot, Ind., 1858; grad. Purdue Univ., 1882 (M. S., 1884); Iowa State Coll., C. E., 1883; prof. irrigation eng'ring, Colo. Agr'l Coll., 1882-4, 1885-8; chief eng'r Bear River Canal, 1890; West Side Canal, 1896; in charge irrigation investigation, U. S. Dept. Agr., 1896. *Address:* Cheyenne, Wyo.

MEAD, George Whitefield, Presby'n clergyman; *b.* Norwalk, O., May 27, 1865; grad. Oberlin, 1891; Union Theol. Sem., New York, 1894 (Ph. D., Univ. of Wooster); m., Aug. 4, 1897, Jenny Marie von Oettinger. Asst. pastor Madison Av. Presby'n Ch., New York, 1894-8; since 1898 pastor 1st Presby'n Ch. *Address:* Newport, R. I.

MEAD, Larkin Goldsmith, sculptor; *b.* Chesterfield, N. H., Jan. 3, 1835; ed. public schools, Brattleboro, Vt.; was hardware clerk at 15, but developing artistic aptitude, studied drawing and sculpture 2 years under Henry K. Brown; produced several noteworthy works; went to Italy; was attached to the U. S. Consulate at Venice, where his brother-in-law, W. D. Howells (q. v.) was consul. During Civil war was 6 months in camp as artist for Harper's Weekly. Among his works are the National Lincoln Monument at Springfield, Ill.; the Soldiers' Monument at St. Johnsbury, Vt.; statues of Ethan Allen in Nat. Art Gallery, Washington, and in State Capitol, Montpelier, Vt.; also many ideal works, including "The Returned Soldier," "Echo," "La Contadinella," "Sappho," "The Recording Angel;" also the pediment, 80 feet long, representing "The Return of Proserpine from the Realms of Pluto," which was over main entrance Agriculture Bldg., World's Columbian Exp'n; etc. Is now professore Corrispondente dell' Accademia di Belle Arti. *Address:* 4 Via dell Officine, Florence, Italy.

MEAD, Lucia Ames: see Ames, Lucia True.

MEAD, Theodore Hoe, author-mfr.; *b.* in N. Y., 1837; member Authors Club. *Author:* Horsemanship for Women, 1887; Our Mother Tongue, 1890; Health Without

Medicine (pamphlet), 1891. *Address:* 100 E. 39th St., New York.

MEAD, William Rutherford, architect; *b.* Brattleboro, Vt., Aug. 20, 1846; grad. Amherst Coll., 1867. Studied architecture with Russell Sturgis, Jr., New York; after two years of study abroad became member of firm of McKim, Mead & White, New York. Firm are architects of Columbia Univ., Univ. City of New York, Univ. of Va., Boston Public Library, Metropolitan, University and Century clubs, private houses of Henry Villard, H. McK. Twombly, Frederic W. Vanderbilt and L. C. Tiffany; office buildings of New York Life Ins. Co. at New York, Kansas City and Omaha; New York Herald Building, Madison Square Garden, Rhode Island State Capitol; the agriculture and New York State buildings, World's Columbian Exposition, etc. *Address:* 160 Fifth Av., New York.

MEADE, Richard Kidder, chemist; *b.* Charlottesville, Va., Nov. 28, 1874; grad. Univ. of Va., 1893; city editor Independent-Herald, Hinton, W. Va., 1894; chemist Londale Iron Co., Allegany Co., Va., 1895-6; asst. chemistry, Lafayette Coll., since 1897. Not married. Member several scientific societies. Has written various scientific papers and pamphlets; also short stories. *Address:* Easton, Pa.

MEARNS, Edgar Alexander, surgeon U. S. A.; *b.* Highland Falls, N. Y., Sept. 11, 1856; ed. Donald Highland Inst.; grad. med. dept., Columbia Coll., New York, 1881; Coll. Phys. and Surg. and Polyclinic; apptd. 1st lt. and asst. surgeon, U. S. A., Dec. 3, 1883; promoted capt. and asst. surgeon, Dec. 3, 1888; maj. and brigade surgeon, U. S. vols., June 5, 1898, and for several months located at Camp George H. Thomas, Chickamauga Park, Ga.; surgeon in charge John Blair Gibbs General Hosp., Lexington, Ky., Aug. 31 to Dec. 26, 1898; in charge Reserve Hospital Corps School, Augusta, Ga., since Dec. 27, 1898; *m.* Ella, youngest dau. G. F. Wittich, Circleville, O. Member and founder Am. Ornithologists' Union; Linnæan Soc. Nat. History, New York; member Nat. Geog. Soc. and Biological Soc., Washington; patron Am. Museum Natural History, New York. Author of papers on zoölogical and botanical subjects. *Address:* Reserve Hospital Corps School, Augusta, Ga.

MEEHAN, Thomas, nurseryman; *b.* in England, March 21, 1826; chiefly self-educated. Was for many years botanist of Pa. State bd. of agriculture; was for 30 years editor of the Gardener's Monthly; now editor Meehan's Monthly. *Author:* The American Hand-book of Ornamental Trees; The Flowers and Ferns of the United States; etc. *Address:* Germantown, Philadelphia.

MEEK, Benjamin Franklin, prof. English language and literature, Univ. of Ala.; *b.* Tuscaloosa, Ala., Sept. 20, 1836; grad. Univ. of Ala., 1854 (A. M., same; LL. D., Univ. of Miss.); prof. ancient languages, Florence Wesleyan Univ., 1869-71; delegate of M. E. church, South, to Ecumenical Methodist Council, London, England; pres. Ala. Edn'l Assn.; *m.*, Sept. 4, 1889, Nettie Hemphill, Tuscaloosa, Ala. *Author:* Students' Guide to Composition and Reading; also of orations, lectures, essays, etc. *Address:* University, Ala.

MEEK, Edward R., U. S. dist. judge, Northern dist. of Texas; apptd. July 13, 1898; *b.* Davenport, Ia., Dec. 23, 1865; grad. in collegiate and law depts., A. B., LL. B., State Univ. of Iowa (A. M., 1891); removed to Texas, 1889, and became gen. att'y Fort Worth & Denver City Ry. Co.; *m.*, 1890, Elizabeth, dau. R. P. Clarkson, of Des Moines, Ia. *Address:* Fort Worth, Tex.

MEEKISON, David, congressman-banker; *b.* Dundee, Scotland, Nov. 14, 1849; emigrated with parents, 1855, settling at Napoleon, O.; ed. in common schools until his 14th year, then entered printing office; served 3 years in 4th U. S. art.; studied law; admitted to bar, 1873; was town clerk and later co. pros. att'y; probate judge, 1881-5; since 1886 conducting the Meekison Bank; *m.*, 1881, Clara E. Bowers. Mayor of Napoleon, O., 4 terms; member Congress since 1897 from 5th Ohio dist.; present term expires 1901; Democrat. *Home:* Napoleon, O.

MEERSCHAERT, Theophile, R. C. bishop; *b.* Russignies, nr. Renaix, Belgium, Aug. 24, 1847; ed. in Coll. of Renaix, 1859-64; Coll. of Oudenarde, 1864-8; American Coll. of Louvain, Belgium, 1868-72, where he was ordained a priest, Dec. 23, 1871. Came to U. S., 1872; went to Natchez, Miss. Took yellow fever at Ocean Springs, Oct., 1875, after nursing the sick for 8 weeks; assisted yellow fever patients again, 1878. Apptd. vicar-gen., diocese of Natchez, 1887; administrator, 1888; again vicar-gen., 1889, until apptd., 1891, first vicar apostolic of the Indian Territory, comprising Oklahoma and Indian Territories, with the title of bishop of Sidyma. *Address:* Guthrie, Okla. Ty.

MEES, Carl Leo, prof. physics since 1887, pres. since 1895, Rose Polytechnic Inst.; *b.* Columbus, O., May 20, 1853; ed. Ohio State Univ.; grad. Starling Med. Coll., Columbus, 1874; post-graduate studies at Univ. of Berlin and South Kensington, England (Ph. D., 1892). Prof. physics, Male High School, Louisville, Ky., 1876-80; in Europe, 1880-1; prof. physics, Ohio Univ., Athens, O., 1882-7. Unmarried. Has been v.-p. and sec. Am. Assn. for Adv. Science; author of many scientific papers. *Address:* Terre Haute, Ind.

MEHAN, John D., teacher of voice production; *b.* Conway, Mich., March 1, 1847; ed. there; stricken with spinal trouble; partial invalid ever since; self-taught to a large extent; studied in Europe; *m.*, Aug. 22, 1888, Caroline Elenor Cotharin, Detroit. Founded "Mehan School of Vocal Art," 1886, and has developed it to prominence. *Residence:* 17 Melbourne Av. *Office:* 213 Woodward Av., Detroit.

MEIGS, Montgomery, U. S. civil eng'r; *b.* Detroit, Feb. 27, 1847; ed. public schools; 2 years at Lawrence Scientific School, Harvard; 2 years Royal Polytechnic School, Stuttgart, Wurtemberg, Germany, ending in

1889; on surveys of Northern Pacific R. R., as resident eng'r, 1870-3; since 1874 employed on improvements of Mississippi from St. Paul to mouth of Missouri river; since 1882 at Keokuk, Ia., in charge of U. S. Des Moines Rapids canal; member Am. Soc. Civ. Eng'rs. Author and inventor of a "canvas cofferdam" for foundation work and like constructions; constructed U. S. dry dock at Keokuk. In 1896 proposed a new method of improving country roads by using oil with a sprinkler to make a watertight surface and lay dust, which attracted wide attention. *Address:* Keokuk, Ia.

MEIGS, William Montgomery, lawyer-author; *b.* Philadelphia, Aug. 12, 1852; grad. Univ. of Pa., 1872 (A. M., M. D., 1875); admitted to Pa. bar. *Author:* Life of Josiah Meigs; Life of Charles Jared Ingersoll. *Residence:* 1206 Walnut St. *Office:* 216 S. 3d St., Philadelphia.

MEIKLEJOHN, George D., U. S. asst. sec. of war since April 16, 1897; *b.* Weyauwega, Waupaca Co., Wis., Aug. 22, 1857; reared on farm; ed. at State Normal School, Oshkosh, Wis., and Univ. of Mich.; prin. high schools Weyauwega, Wis., and Lis-comb, Ia.; grad. Univ. of Mich., 1880. Since 1880 engaged in law practice at Fullerton, Nance Co., Neb.; was co. att'y 3 years; elected State senator, 1884 and 1886; pres. of senate during second term. Chairman Republican State Convention, 1887-8; lt.-gov. Neb., 1889-91; as such presided over famous joint convention to canvass election returns of 1891, in which supreme court sustained him. Member Congress, 1893-7. *Address:* Washington.

MELBA, Mme. Nellie, (Mrs. Armstrong), prima donna; *b.* Australia, 1866; studied in Paris under Mme. Marchesi. Début, Oct. 15, 1887, Theatre de la Monnaie, Brussels, as Gilda in Rigoletto. Appeared in Europe and U. S. in grand opera; m. to Capt. Armstrong. *Address:* Rue de Prony, Paris.

MELDEN, Charles Manly, pres. Clark Univ., Atlanta, Ga., since May, 1897; *b.* Salem, Mass., July 18, 1853; ed. public schools, with college and theological training at Boston Univ. (Ph. D., 1882); was several years pastor in Boston. *Address:* Atlanta, Ga.

MELINE, James F., asst. treasurer U. S.; *b.* in Ohio, 1843; entered army as private 6th Ohio vols., served until 1864, becoming capt. and bvt. maj.; wounded at Stone River; 3 months clerk in Treasury Dept.; returned to army as capt. on staff 2d regt., Hancock's veteran corps; left army, 1867, and returned to Treasury Dept. as asst. cashier; advanced by promotion to asst. treasurer; 3d asst. sec. Treasury, 1883-8; since then again asst. treasurer. *Residence:* 2111 O St. N. W. *Office:* Treasury Dept., Washington.

MELISH, William Bromwell, pres. Bromwell Brush and Wire Goods Co.; *b.* Wilmington, O., July 25, 1852; ed. in public and high schools, Cincinnati; pres. Cincinnati Chamber of Commerce; pres. Cincinnati League of Business Organizations; one of the water comm'rs of Cincinnati; prominent Mason; past grand master, past grand commander, Knights Templar, Ohio; commander-in-chief Ohio Consistory Scottish Rite Masons; member Northern Supreme Council 33d degree Masons; grand senior warden grand encampment of U. S. A., Knights Templars, 1898-1901; executive director Citizens' Committee, G. A. R. Encampment, 1896; senior aide-de-camp on staff gov. Ohio, 1896-9, with rank of col. *Address:* 429 Walnut St., Cincinnati.

MELL, Patrick Hues, geologist-botanist-meteorologist; *b.* Penfield, Ga., May 24, 1850; grad. Univ. of Ga., 1871 (A. B., M. E., Ph. D., in course); m., June 15, 1875, Annie R., dau. William N. White (author Gardening for the South). State chemist of Ga., 1874-7; since 1878 prof. geology and botany Ala. Polytechnic Inst.; director Ala. Weather Service, 1884-93; director Ala. Agr'l Experiment Station. Fellow Am. Geol. Soc. and Am. Assn. Adv. Science; member Southern and Alabama Hist. socs., and Nat. Geog. Soc. Commander Ala. Div. Sons of Confederate Veterans. *Author:* Auriferous Slate Deposits Southern Region; Southern Soapstones and Fireclays; Wild Grasses of Alabama; Microscopic Study of Cotton Plant; Climatology of Alabama; Climatology of Cotton Plant; Improvement of Cotton Plant by Crossing; Life of Patrick Hues Mell, Sr., LL. D.; Botanical Laboratory Guide; Revision of Mell's Parliamentary Practice; Revision of White's Gardening for the South; Invented system of weather signals now used by U. S. Weather Bureau. *Address:* Auburn, Ala.

MELLEN, Charles Sanger, pres. Northern Pacific Ry. since 1896, Seattle and International Ry., and Washington & Columbia River Ry., since 1897; *b.* Lowell, Mass., Aug. 16, 1851; in railway service since Sept. 22, 1869, beginning as clerk in cashier's office Northern N. H. R. R.; clerk to chief eng'r Central Vt. R. R., 1872-3; supt's clerk to chief clerk and asst. treas. Northern N. H. R. R., 1873-80; asst. to mgr. Boston & Lowell R. R., 1880-1; auditor, 1881-3, supt., 1883-4, gen. supt., 1884-8, Boston & Lowell and Concord railroads; gen. purchasing agt., 1888, asst. gen. mgr., 1888-9, gen. traffic mgr., 1889-92, Union Pacific System; gen. mgr. New York & New England R. R. at Boston, 1892, 2d v.-p. N. Y., New Haven & Hartford R. R., 1892-6. *Address:* St. Paul, Minn.

MELLEN, George Frederick, prof. Greek and history Univ. of Tenn. since 1888; *b.* Clarke Co., Miss., June 27, 1859; grad. Univ. of Ala., A. M., 1879; Ph. D., Univ. of Leipzig, 1890; m., July 7, 1885, at Monteagle, Tenn., to Mary B. Baldwin. Prin. schools at Gainesville, Livingston and Demopolis, Ala. Studied at Leipzig, 1885-6 and 1889; prof. Greek and French, 1891-8. Frequent contributor to magazines and periodicals. *Address:* Knoxville, Tenn.

MELLON, Thomas, lawyer-banker; *b.* Lower Castleton, County Tyrone, Ireland, Feb. 3, 1813; came to U. S. in infancy; brought up at Greensburgh, Pa.; grad. Western Univ., 1837; admitted to Pa. bar; practised at Pittsburg; law judge court of common pleas, 1858-70; became wealthy from

investments; since 1870 head of Thomas Mellon & Sons, bankers. *Address:* Pittsburg, Pa.

MELVILLE, George Wallace, eng'r in chief U. S. N., with rank of rear admiral; *b.* New York, Jan. 10, 1841; ed. common schools and Brooklyn Polytechnic Inst.; apptd. to navy as asst. eng'r, July, 1861; served through Civil war; later on various stations and at navy yards; sailed, 1879, with DeLong in the Jeannette, from San Francisco; commanded the boat's crew which escaped from the wastes of the Lena delta; later headed the expeditions which recovered the records of the Jeannette expedition and recovered the remains of DeLong and his companions; made 3 Arctic voyages altogether; gold medallist and advanced 15 numbers by special act of Congress, Sept., 1890, for bravery in Arctic; apptd., Aug., 1887, and reappointed Jan., 1892, and Jan., 1896, eng'r in chief of navy; rear admiral from March 4, 1899. During his term designs have been gotten out for 120 ships and 700,000 horse-power. Greatest professional success, probably the triple-screw flyers Columbia and Minneapolis. Inventor of many mechanical appliances. Is pres. Am. Soc. Mechanical Eng'rs. *Author:* In the Lena Delta. *Address:* 1720 H St., Washington.

MELVILLE, Henry, lawyer; *b.* Nelson, N. H., Aug. 25, 1858; grad. Dartmouth, 1879; Harvard, A. M. and LL. B. *cum laude,* 1884. Admitted to New York bar, 1885; associated with ex-Senator Roscoe Conkling until latter's death; now of Melville, Martin & Stephens; officer in N. Y. Nat. Guard; capt. Co. A, 8th regt., N. Y. vols., in service during war with Spain, 1898. *Author:* Ancestry of John Whitney; etc. *Residence:* 47 W. 43d St. *Office:* 120 Broadway, New York.

MENDENHALL, Thomas Corwin, pres. Worcester Polytechnic Inst. since 1894; *b.* Hanoverton, O., Oct. 4, 1841; ed. in Ohio (Ph. D., Ohio State Univ.; D. Sc., Rose Polytechnic Inst.; LL. D., Univ. of Mich.). Prof. physics Imperial Univ. of Japan, 1878-81; prof. U. S. Signal Corps, 1884-6; pres. Rose Polytechnic Inst., 1886-9; supt. U. S. Coast and Goedetic Survey, 1889-94. Member first Bering Sea Comm'n, 1891; U. S. and Great Britain Boundary Line Survey Comm'n, 1892-4; member U. S. Light House Bd., 1889-94; U. S. delegate to Internat. Electrical Congress, 1893. Member Nat. Acad. of Science, Am. Acad. Arts and Sciences, Mass. Hist. Soc., Am. Antiquarian Soc.; fellow and past pres. Am. Assn. Adv. Science; pres. Am. Metrological Soc.; chairman Mass. Highway Comm'n, etc. *Author:* A Century of Electricity. *Address:* Worcester, Mass.

MENEES, Thomas, M. D.; *b.* nr. Nashville, Tenn., June 26, 1823; grad. Transylvania Univ. (med. dept.), 1846; practised, Springfield, Tenn., 1846-65; after that at Nashville; member Tenn. senate, 1857, and of Confederate Congress during Civil war; prof. Univ. of Nashville, 1874-5; prof. obstetrics and dean med. faculty since 1875. *Residence:* 148 N. Summer St., Nashville, Tenn.

MENOCAL, Aniceto G., civil eng'r U. S. N. since 1872; *b.* Island of Cuba, Sept. 1, 1836; ed. in schools at Havana; grad. Rensselaer Polytechnic Inst. (C. E.), 1862; subchief eng'r Havana water works, 1863-9; eng'r dept. public works, New York, 1870-2. Has been chief eng'r of all U. S. Gov't Surveys for establishing practicability of a ship canal from the Atlantic to the Pacific at Nicaragua and Panama, and of the Maritime Canal Co. of Nicaragua; has made final plans and estimates of cost for a ship canal through Nicaragua. Apptd. by Pres. Hayes delegate to Paris Canal Congress, 1879; decorated by Pres. Grevy, Chevalier Legion of Honor. Has published several official reports on Nicaragua Canal, etc. Member Am. Soc. Civil Eng'rs, and many scientific and geographical societies. *Address:* 54-56 Broad St., New York.

MERCER, David H., congressman-lawyer; *b.* Benton Co., Ia., July 9, 1857; moved to Adams Co., Ill., 1858; removed to Brownville, Neb., 1865; grad. Neb. State Univ., 1880; grad. law dept. Univ. of Mich., 1882; practised in Brownville; *m.*, June 6, 1894, Birdie Abbott, of Minneapolis, at Washington. Served one term each as city clerk and probate judge; moved to Omaha, 1885; member Congress since 1893; Republican. Chairman Committee on Public Buildings and Grounds, 55th and 56th Congress. Has been chairman and sec. Republican State Committee, Neb., and chairman Republican city and county committee, Omaha; sec. Nat. Republican Congressional Committee, 1896. *Home:* Omaha, Neb. *Washington Address:* 1303 Roanoke St. N. W.

MERCER, Henry Chapman, anthropologist-archæologist; *b.* Doylestown, Pa., June 24, 1856; grad. Harvard, 1879; now curator, sec. of Am. and prehistoric archæology Univ. of Pa. Hon. member U. S. Archæological Comm'n, Madrid, 1893; editor for anthropology in American Naturalist, 1893-7. Found and studied, in their relation to man, remains of extinct animals: tapir, mylodon, peccary and fossil sloth in American caves; studied and discovered remains of ancient man in drift gravels and flint workings of America and Europe; explored caverns of Yucatan, first fixing geological date for the peninsular ruins. Discovered several new species of extinct animals with the new carnivore Uncia mercerii (Cope) in bone cave at Port Kennedy, Pa. *Author:* Hill Caves of Yucatan; Lenape Stone; Antiquity of Man; Tools of the Nation Maker; and many shorter papers. *Address:* Doylestown, Pa.

MERIWETHER, Elizabeth Avery, author; *b.* (Avery) Bolivar, Tenn., 1832; *m.*, Jan. 5, 1852, Minor Meriwether, lawyer. Mother of Lee Meriwether (*q. v.*). *Author:* The Master of Red Leaf; Black and White; The Ku Klux Klan; My First and Last Love. *Address:* 3716 Delmar Boul., St. Louis.

MERIWETHER, Lee, lawyer-author; *b.* Columbus, Miss., Dec. 25, 1862; ed. at Memphis, Tenn.; studied law; practises in St. Louis. In 1885-6 took a "tramp trip" from Gibraltar to the Bosporus; later apptd. by U. S. sec. of interior to write a report on

condition of laborers in Europe; later special agt. Interior Dept., and for three years collected data in regard to labor in U. S. and Hawaiian Islands; resigned to accept labor commissionship of Md. His report led to laws against "truck store" system. Reports on municipal government and street railway franchises led to his receiving Democratic nomination for mayor of St. Louis, but he was defeated. Took a trip, 1891, to the island prisons of the Mediterranean; m., Dec. 4, 1895, Jessie Gair, Brooklyn, N. Y. *Author:* Afloat and Ashore on the Mediterranean; Europe on Fifty Cents a Day; The Tramp at Home; A Lord's Courtship; An American King; Miss Chunk; etc. *Residence:* 3716 Delmar Boul. *Office:* Wainwright Bldg., St. Louis.

MEROU, Martin Garcia, Dr., envoy extraordinary and minister plenipotentiary of Argentina to U. S. *Address:* 2147 S St. N. W., Washington.

MERRIAM, Clinton Hart, M. D.-chief U. S. Biological Survey since 1885; *b.* New York, Dec. 5, 1855; ed. Williston Sem., Easthampton, Mass., Sheffield Scientific School, Yale, class of 1877; grad. Coll. Phys. and Surg., New York, 1879; practised medicine Locust Grove, Lewis Co., N. Y., 1878-85. Naturalist Hayden's Survey, 1872; asst. U. S. Fish Comm'n, 1875; visited Arctic seal fishery from Newfoundland, 1883, as surgeon S. S. Proteus. Visited Alaska, 1891, as U. S. Bering Sea comm'r, and investigated the fur seal on Pribilof Islands; has conducted many biological explorations in Far West. *Author:* The Birds of Connecticut; Mammals of the Adirondacks; Results of Biological Survey of San Francisco Mountain Region and Desert of Little Colorado in Arizona; Geographic Distribution of Life in North America; Laws of Temperature Control of Geographic Distribution of Terrestrial Animals and Plants; Monographic Revision of the Pocket Gophers (Geomyidæ); Revision of the American Shrews; also about 300 papers on zoological and botanical subjects. *Residence:* 1919 16th St. N. W. *Office:* Dept. of Agriculture, Washington.

MERRIAM, Florence Augusta, author; *b.* Locust Grove, N. Y., Aug. 8, 1863; was 4 years at Smith Coll. as special student, class of '86. Gives bird talks and has field bird-classes; has done field-work as ornithologist in Calif., Utah, Ariz. and in the East and South. Sister of Dr. C. Hart Merriam (q. v.). *Author:* Birds Through an Opera Glass; My Summer in a Mormon Village; A-Birding on a Bronco; Birds of Village and Field. *Address:* 1919 16th St., Washington.

MERRIAM, George S., author; *b.* in Mass., 1843. *Author:* A Living Faith; Life and Times of Samuel Bowles; The Way of Life; The Story of William and Lucy Smith; A Symphony of the Spirit; The Chief End of Man; Reminiscences and Letters of Caroline C. Briggs. *Address:* Springfield, Mass.

MERRIAM, Henry C., brig.-gen. U. S. A. since June 30, 1897; maj.-gen. U. S. vols., appid. May 2, 1898; 8th generation from Joseph M., who emigrated from Kent, England, and settled at Concord, Mass., in 1636; *b.* in Me., Nov. 13, 1837; grad. Colby Univ. (A. M.); began study of law; entered war, 1862, as capt. 20th Me. regt.; won brt. of lt.-col. at Antietam, Sept. 17, 1862; organized colored troops, 1863; at end of war was lt.-col. 1st La. Native Guard; led assault on Ft. Blakely, Ala., April 9, 1865 (last battle of Civil war); awarded Congressional medal of honor for conspicuous gallantry there; apptd. maj. 38th U. S. inf., July 28, 1866; lt.-col. 2d inf., June 10, 1876; col. 7th inf., July 10, 1885; served in numerous expeditions against Indians; also in defense of American citizens on both sides of Rio Grande during revolutionary uprisings, 1873-6; commanded depts. Columbia and California, and organizing, equipping and forwarding troops for Philippine expedition, 1898. Inventor of the Merriam infantry pack. *Address:* San Francisco.

MERRIAM, William Rush, director of the census; *b.* Wadham's Mills, Essex Co., N. Y., July, 1849; family moved, 1861, to St. Paul, Minn.; grad. Racine Coll., 1871. Became clerk, 1871, cashier, 1873, v.-p., 1880, and since 1882 has been pres. The Merchants' Nat. Bank of St. Paul; member, 1882, and (speaker) 1886, Minn. legislature, and gov. Minn., 1889-92; Republican. *Home:* St. Paul, Minn.

MERRIFIELD, Webster, pres. and prof. political economy Univ. of N. Dak. since 1891; *b.* Williamsville, Vt., July 27, 1852; grad. Yale, 1877 (A. M., 1882); instructor Yale, 1879-83; prof. Greek Univ. of N. Dak., 1884-91; some time pres. elect Univ. of Mont. *Address:* Grand Forks, N. Dak.

MERRILL, Edward Bagley, lawyer; *b.* New Bedford, Mass., Jan. 25, 1835; grad. Bowdoin Coll., 1857 (A. B. and A. M.); m., Sept. 12, 1861, Mary Elizabeth Gibbs, of New Bedford. Practices in New York; contributor to Continental Monthly, and Albany Law Journal; delivered addresses before N. Y. State Bar Assn. and Am. Assn. of Social Science, published in records and reports of those bodies. *Residence:* 147 W. 12th St. *Office:* 17 William St., New York.

MERRILL, Frederick James Hamilton, director N. Y. State Museum since 1894-State geologist of New York since 1898; *b.* New York, April 30, 1861; grad. Columbia School of Mines, Ph. B., 1885 (Ph. D., 1890); m., Sept. 1, 1887, Winifred Edgerton. Fellow in geology, Columbia Coll., 1886-90; asst. Geol. Survey, N. J., 1885-9; asst. State geologist, N. Y., 1890-3; asst. director N. Y. State Museum, 1890-4; director scientific exhibit of N. Y. State at World's Columbian Exp'n, 1892-3. Fellow Am. Assn. Adv. Science and Geol. Soc. of America; member Am. Inst. Mining Eng'rs, Am. Soc. of Naturalists, Nat. Geog. Soc., etc. Author numerous bulletins of Museum and many scientific articles in periodicals. *Residence:* 268 State St. *Office:* Geological Hall, Albany, N. Y.

MERRILL, George Edmands, pres. Colgate Univ. since 1899; *b.* Charlestown, Mass., Dec. 19, 1846; grad. Harvard, 1869 (A. M.,

1872); Newton Theol. Inst., 1872 (D. D., 1895, Colby Univ.); pastor Baptist chs., Springfield, Mass., 1872-7; Salem, Mass., 1877-85; Colorado Springs, Colo., 1885-7; Immanuel Ch., Newton, Mass., 1890-9. *Author:* The Story of the Manuscripts; Crusaders and Captives; The Reasonable Christ; The Parchments of The Faith. *Residence:* Hamilton, N. Y.

MERRILL, George Perkins, geologist; *b.* Auburn, Me., May 31, 1854; grad. Me. State Univ., B. S., 1879 (M. S., Ph. D.). Asst. chemist Wesleyan Univ., 1879-80. Became, 1881, asst. in geological dept. in the U. S. National Museum at Washington; since 1897 head curator dept. of geology. *Author:* Stones for Building and Decoration; Rocks, Rock-weathering and Soils; Handbooks of Geological Department, National Museum; also many scientific papers. *Address:* U. S. Nat. Museum, Washington.

MERRILL, Selah, U. S. consul at Jerusalem (3d time) since 1898; *b.* Canton Centre, Conn., May 2, 1837; entered Yale, class of 1863, but left before graduation (A. M., Yale; D. D., Iowa Coll., 1875; LL. D., Union, 1884); studied in New Haven Theol. Sem.; ordained to Cong'l ministry, 1864; chaplain 49th U. S. Colored Inf. at Vicksburg, 1864-5; preached at LeRoy, N. Y., and in San Francisco; studied in Germany, 1868-70; taught Hebrew in Andover Theol. Sem.; *m.*, 1875, Adelaide Brewster Taylor. Archæologist Am. Palestine Exploration Soc., 1874-7; U. S. consul at Jerusalem, 1882-6, 1891-4; and since 1898; made valuable contributions to archæological research; discovered and excavated the Second Wall of Jerusalem outside of which Christ was crucified; made large collections of Palestinian coins, utensils, birds, mammals, etc.; now curator of Biblical Museum, Andover Theol. Sem. *Author:* East of the Jordan; Galilee in the Time of Christ; Greek Inscriptions Collected in the Years 1875-7 in the Country East of the Jordan; The Site of Calvary; numerous articles on Oriental subjects; etc. *Home:* Andover, Mass. *Address:* U. S. Consulate, Jerusalem, Syria.

MERRILL, Stephen Mason, M. E. bishop since 1872; *b.* Jefferson Co., O., Sept. 16, 1825; *m.*, July 18, 1848, Anna Bellmire, Greenfield, O. (D. D., Ohio Wesleyan, 1868; LL. D., Northwestern, 1886); entered M. E. ministry in Ohio Conference, 1846; editor Western Christian Advocate, 1868-72. *Author:* Christian Baptism; New Testament Idea of Hell; The Second Coming of Christ; Aspects of Christian Experience; Digest of Methodist Law; Outline Thoughts on Prohibition; Mary of Nazareth and Her Family; Union of American Methodism. *Address:* 57 Washington St., Chicago.

MERRILL, William Bradford, managing editor New York World since 1896; *b.* Salisbury, N. H., Feb. 27, 1861; ed. Cambridge, Mass., and Boston Latin School; studied art in Paris, 1876-8; became Paris corr. Philadelphia Times, 1878. Adopted journalism as profession and became reporter Philadelphia North American, 1878; traveled over U. S. writing book for Nat. Railway Publishing Co. Staff corr. Philadelphia Press, 1881; filled every position in editorial and news dept. and was managing editor, 1886-91; editor New York Press, 1891-5; *m.*, Sept. 12, 1882, Sara Louise Taylor, Georgetown, D. C. *Residence:* 23 E. 24th St., New York.

MERRIMAN, Mansfield, civil eng'r; *b.* Southington, Conn., March 27, 1848; grad. Sheffield Scientific School, Yale, 1871 (Ph. D., 1876). Asst. eng'r U. S. corps eng'rs, 1872-3; instructor civil eng'ring Sheffield Scientific School, 1875-8; since 1878 prof. civil eng'ring Lehigh Univ.; also asst. on U. S. Coast and Geodetic Survey, 1880-5. Member Am. Soc. Civil Eng'rs, Am. Philos. Soc., etc. *Author:* Text-Book on the Method of Least Squares; Mechanics of Materials; Treatise on Hydraulics; Retaining Walls and Masonry Dams; Text-Book on Roofs and Bridges; Elements of Sanitary Engineering. *Address:* Lehigh Univ., S. Bethlehem, Pa.

MERRIMAN, Titus Mooney, Baptist minister (retired); *b.* Charleston, E. Hatley, P. Q., April 23, 1822; grad. Canada Baptist Coll., Montreal (now McMaster Hall, Toronto), 1844 (A. M., Colgate Univ., 1864); *m.*, Sept. 10, 1846, Miss Z. C. Blanchard, Mansonville, P. Q. Vol. Brit. militia, Papineau Rebellion, 1837-9; in Christian Comm'n U. S. A., in Civil war, 1863-5; naturalized U. S. citizen, 1882; pastor in Canada, each of New England States, N. Y., Mich., Calif., and prof. Laselle Sem., Auburndale, Mass., 1864-95. Volunteer agt. for re-establishment of First Ch. of Christ, Jerusalem. Life member Am. Bible Union, Am. Baptist Home Mission Soc. *Author:* The Secret (music); Trail of History; Historical System; William, Prince of Orange; Pilgrims, Puritans, and Roger Williams Vindicated. *Address:* 322 Brookline St., Cambridge, Mass.

MERRITT, John A., Third Asst. Postmaster General of U. S. since April 29, 1897; *b.* Tecumseh, Mich., Nov. 24, 1851; academic ed'n; *m.*, Feb., 1874, Seraph A. Hyde, of Somerset, N. Y. Lawyer by profession, co. clerk Niagara Co., N. Y., 1881-6; member and pres. bd. of ed'n of Lockport, N. Y., 10 years; postmaster, Lockport, 1891-4; Republican. *Home:* Lockport, N. Y. *Washington Residence:* 2819 14th St. N. W.

MERRITT, Wesley, maj.-gen. U. S. A.; *b.* New York, June 16, 1836; grad. West Point, 1860; assigned to dragoons; promoted to 1st lt., May 13, 1861; capt., April 5, 1862; promoted for bravery to bvt. maj.-gen., U. S. A., March 13, 1865, and rank of lt.-col., July 28, 1866; commissioned brig.-gen. U. S. vols., June 29, 1863; maj.-gen. U. S. vols., April 1, 1865. Since war regularly promoted from lt.-col. to maj.-gen., U. S. A. Served in Army of the Potomac in Civil war until June, 1864; participated in all its battles and earned successive bvt. promotions for gallantry at Gettysburg, Yellow Tavern, Hawe's Shop, Five Forks, etc. Afterward accompanied Gen. Sheridan on cavalry raid toward Charlottesville, and engaged in battle of Trevillian Station; commanded cavalry division in Shenandoah campaign, Aug., 1864, to March, 1865; was engaged in battles of Winchester, Fisher's Hill, etc.; commanded corps of cav-

alry in Appomattox campaign; was one of the three commanders from Nat. Army to arrange with Confederate commanders for surrender of Army of Northern Va. After war served in various depts., participated in several Indian campaigns; supt. U. S. Mil. Acad., 1882-7; commanded Dept. of the Atlantic until assigned, May, 1898, to command of U. S. forces in the Philippine Islands. *Address:* War Dept., Washington.

MERRY, William Lawrence, U. S. minister to Nicaragua, Salvador and Costa Rica, since 1897; *b.* New York, 1842; academic ed'n; went to sea; became commander of steamships on Atlantic and Pacific oceans in Calif. trade under American flag; resigned from Pacific Mail Steamship Co., 1874, at San Francisco, and has since made his home there; *m.* Blanche, dau. William S. Hill, Scarsdale, N. Y. Was 3 years general agt. Central American Transit Co., and North Am. Steamship Co., on the Nicaragua isthmus; 1 year agt. United States Mail Steamship Co. on the Panama isthmus. Pres. North Am. Navigation Co. on Pacific coast; two terms pres. (7 years) San Francisco Chamber of Commerce, and several years trustee; consul-gen. for Nicaragua on Pacific Coast of U. S.; since 1880 active and influential supporter of Nicaragua Canal project. *Author:* The Nicaragua Canal the Gateway Between the Oceans; also many papers on same subject. *Address:* San Jose, Costa Rica.

MERRYMAN, Andrew Curtis, lumberman; *b.* Bowdoin, Me., Dec. 22, 1831; learned ship carpenter's trade and became shipbuilder at Middle Bay, nr. Portland, Me. Went to Fond du Lac, Wis., 1855, and established saw mill; helped organize, 1906, what is now the Hamilton & Merriman Co., with large mills at mouth of Menominee River; also has interests in Chicago banks, paper mills, flouring mills, etc. Prominent Prohibitionist; has been Prohibition candidate for gov. of Wis. *Address:* Marinette, Wis.

MERWIN, Henry Childs, lawyer-writer-lecturer Boston Univ. Law School; *b.* Pittsfield, Mass., Aug. 5, 1853; grad. Harvard, 1874; *m.*, April 22, 1884, Anne Amory Andrews, Boston. *Author:* Patentability of Inventions; Road, Track and Stable; also essays on Tammany in Atlantic Monthly, and other contributions to leading magazines. *Editor:* Merwin's Equity, Curtis's Jurisprudence of Federal Courts. *Address:* Weld, Me.

MERWIN, James Burtis, editor American School and College Journal; *b.* Binghamton, N. Y., 1855. Married. Long identified with cause of education; was 25 years editor American Journal of Education; in youth was an intimate acquaintance of President Lincoln; during the Civil war was in service of U. S. A. Popular lecturer on Shakespeare and other literary and educational subjects. *Address:* 3900 Palm St., St. Louis.

MERWIN, Samuel Edwin, banker; *b.* Brookfield, Conn., Aug. 23, 1831; academic ed'n; *m.*, 1854, Lucy Emily Beers. State senator, 1876; adj.-gen. Conn., 3 years; lt.-gov. Conn., 1890-4. *Address:* New Haven, Conn.

MESERVE, Charles Francis, pres. Shaw Univ. since 1894; *b.* North Abington, Mass., July 15, 1850; grad. Colby Univ., 1877 (A. M., 1880). Prin. high school, Rockland, Mass., 1877-85, Oak St. School, Springfield, Mass., 1885-9; supt. Haskell Inst., U. S. Indian Industrial Training School, Lawrence, Kan., 1889-94. Frequently gives public addresses on the Negro and Indian problems. In 1896 as agt. Nat. Indian Rights Assn. of Philadelphia, facilitated the work of the Dawes Comm'n in Indian Ty. by a thorough personal investigation and a favorable report. *Address:* Raleigh, N. C.

MESICK, William S., congressman; *b.* Newark, Wayne Co., N. Y., Aug. 26, 1856; ed. common schools, Kalamazoo, Mich., Business Coll. and Univ. of Mich.; admitted to bar, 1881; has practised law ever since; pros. att'y Antrim Co., Mich., 1 term; member Congress from 11th Mich. dist. since 1897; present term expires, 1901; Republican. *Home:* Mancelona, Mich.

MESSER, Alpha, farmer-editor; *b.* Rochester, Vt., 1842; academic ed'n at Barre, Vt.; taught school, 1860-71; since then engaged in general farming; *m.*, 1871, Lizzie P. Bond. Became master Vt. State Grange, Patrons of Husbandry, 1886-96; lecturer Nat. Grange since 1893. Begun publication of The Patron's Rural, 1882, merged into Rural Vermonter, 1886, and that in turn consolidated with Vermont Watchman, 1888. Been member of editorial staff New England Farmer and Grange Homes since 1889, and member Vt. State Bd. of Agr. and Cattle Comm'n since 1896. Has written largely for agricultural press on farming, social and economic topics. *Address:* Rochester, Vt.

MESSMER, Sebastian Gebhard, D. D., D. C. L., R. C. bishop of Green Bay; consecrated March 17, 1892; *b.* Goldach, Switzerland, Aug. 29, 1847; ed. St. George Coll., St. Gall, Switzerland, 1861-6; Univ. of Innsbruch, Austria, 1866-71; ordained priest, July 23, 1871; prof. theology Seton Hall Coll., So. Orange, N. J., 1871-89; prof. canon law Catholic Univ., Washington, 1890-2. *Address:* Green Bay, Wis.

METCALF, Henry Brewer, mfr.; *b.* Boston, April 2, 1829; ed. Boston public schools; apprentice, 1844, in wholesale dry goods business, in which he continued in Boston until 1872; since then mfr. in R. I.; *m.*, May 4, 1854, Elizabeth Freeman, of Boston. Prominent in Universalist church; nearly 40 years Sunday School supt.; many years trustee and since 1886 pres. corporation of Tufts Coll.; member R. I. senate, as Republican, 1885-6; now Prohibitionist. *Address:* Pawtucket, R. I.

METCALF, Lorettus Sutton, editor; *b.* Monmouth, Me., Oct. 17, 1837; ed. Monmouth Acad. and Boston public schools; engaged in newspaper work and edited papers near Boston; managing editor North American Review, 1876-85; founded The Forum, March, 1886, which he edited until March, 1891; editor Florida Daily Citizen,

Jacksonville, Fla., 1893-7. *Address:* Century Club, 7 W. 43d St., New York.

METCALF, Victor H., congressman 3d Calif. dist. for term 1899-1901; Republican. *Home:* Oakland, Calif.

METCALF, William, eng'r-steel mfr.; *b.* Pittsburg, Sept. 3, 1838; grad. Rensselaer Polytechnic Inst., Troy, N. Y., 1858; in charge manufacture of heavy Rodman and Dahlgren guns at Fort Pitt foundry, Pittsburg, 1860-5; steel mfr. since 1868. Member and past pres. Am. Soc. Civ. Eng'rs, and Am. Inst. Mining Eng'rs; member Am. Soc. Mech. Eng'rs, British Inst'n Civil Eng'rs, Engineer's Soc. Western Pa. *Address:* Pittsburg, Pa.

METCALFE, Henry, capt. U. S. A., retired; *b.* New York, Oct. 29, 1847; grad. West Point, 1868; served U. S. Ordnance Dept. until retired for disability, Oct., 1893; inspector of contracts with Turkish gov't for arms and ammunition, 1873-5; in charge Gov't exhibit Centennial Exp'n, 1876; instructor of ordnance U. S. Mil. Acad., 1886-91; *m.*, April 20, 1870, Harriet P. Nichols, of Washington. Received Order of Osmanie, 2d class, from Turkish gov't, 1875. *Author:* Cost of Manufactures; A Course in Ordnance and Gunnery, U. S. M. A.; etc. *Address:* Cold Spring, N. Y.

METCALFE, James Stetson, literary editor-dramatic critic of Life; *b.* Buffalo, N. Y., June 27, 1858; grad. Yale, 1879 (A. M.); *m.*, Aug. 27, 1896, Edith Williams, Batavia, N. Y. Editor and publisher The Modern Age, 1883-4; editorial writer Buffalo Express, 1884-5; editor People's Pictorial Press, 1886; mgr. American Newspaper Publishers' Assn., 1886-9; dramatic editor Life, 1889; literary editor Life, 1890-5; managing editor Cosmopolitan Magazine, 1895. *Address:* The Vancorlear, New York.

METCALFE, Richard L., editor Omaha World-Herald since 1896; *b.* on farm near Upper Alton, Ill., Oct. 11, 1861; ed. public schools; *m.*, April 30, 1885, Bessie Buehler, Seymour, Ind. Printer's "devil" country office, studying during leisure time; edited weekly paper at age of 19; reporter World-Herald, 1888; asst. to William J. Bryan, the editor, 1894. In 1897 his reply to an editorial criticism on Mr. Bryan made through New York Journal by Arthur McEwan attracted national attention. *Address:* World-Herald, Omaha, Neb.

METEYARD, Thomas Buford, artist; *b.* Rock Island, Ill., Nov. 12, 1865; ed. public schools, Chicago, 2 years at Harvard; studied art in Europe; exhibited pictures at Paris Salon, World's Columbian Exp'n, Soc. Am. Artists, New York, Pa. Acad., Philadelphia, and other annual exhibitions in U. S. Decorator for Songs from Vagabondia (by Bliss Carman and Richard Hovey), and numerous other books. *Address:* Scituate, Mass.

MEYER, Adolph, congressman; *b.* Oct. 19, 1842; grad. Univ. of Va., 1862; served, 1862-5, in Confederate army on staff of Gen. John S. Williams; since war engaged in culture of cotton and sugar; connected with financial and commercial interests in New Orleans. Elected col. 1st regt., La. State Nat. Guard, 1879, and in 1881 apptd. brig.-gen.; member Congress since 1891 from 1st La. dist.; present term expires, 1901; Democrat. *Home:* New Orleans.

MEYER, Christian Frederick Gottlieb, merchant; *b.* Haldem, Prussia, Dec. 9, 1830; came to U. S. in boyhood; ed. public schools, Ft. Wayne, Ind.; learned drug trade; *m.*, July, 1854, at Ft. Wayne, Ind., Francesca Schmidt. Went to St. Louis; established there, 1865, a wholesale drug house, now Meyer Brothers Drug Co., of which he is pres. It is the largest in the country. *Residence:* 2733 Keokuk St. *Office:* Meyer Bros. Drug Co., St. Louis.

MEYERS, Robert C. V., author; *b.* Philadelphia, May 1, 1858; private ed'n; author of several books of short stories; contributor to magazines. His stories have been translated into German, French, Swedish and Russian. Unmarried. *Residence:* 40 S. 44th St., Philadelphia.

MICHAELIS, Richard C., editor-publisher Chicago Freie Presse, founder, 1871; *b.* Genthin, Germany, Sept. 1, 1839; acad. ed'n; *m.*, July 2, 1867, Clara Leist, Berlin; served in Austro-Prussian war, 1866. *Author:* Looking Further Forward: An Answer to Bellamy's Looking Backward. *Residence:* 1532 Oakdale Av. *Office:* The Freie Presse, Chicago.

MICHAUD, John Stephen, R. C. bishop of Burlington, Vt.—consecrated June 29, 1892; *b.* Burlington, Vt., Nov. 24, 1843; studied at Montreal Coll., P. Q.; grad. Holy Cross Coll., Worcester, Mass., 1870; and theological studies at St. Joseph's Sem., Troy, N. Y.; ordained priest, June 7, 1873. *Address:* Burlington, Vt.

MICHIE, Peter Smith, prof. natural and experimental philosophy, U. S. Mil. Acad., since Feb. 14, 1871; *b.* Brechin, Scotland, March 24, 1839; went to Cincinnati in boyhood; grad. West Point, 1863; (Ph. D., Princeton, 1871; A. M., Dartmouth, 1873; LL. D., Union Coll., 1893); *m.*, June 21, 1863, Maria L. Roberts, of Cincinnati, O. Commissioned 1st lt. eng'rs, June 11, 1863; capt., Nov. 23, 1865; reached bvt. rank brig.-gen. vols.; participated in siege of Charleston, and in Fla. and Va. campaigns, becoming chief eng'r, army of the James. *Author:* Elements of Wave Motion Relating to Sound and Light; Life and Letters of Maj.-Gen. Emory Upton; Personnel of Sea Coast Defense; Elements of Analytical Mechanics; Elements of Hydro-Mechanics; Practical Astronomy. Member bd. overseers, Thayer School Civil Engineering, Dartmouth Coll., since 1871; member Military Comm'n to Europe, 1870. *Address:* West Point, N. Y.

MICHINARD, Frank, Washington correspondent New Orleans Times-Democrat; *b.* New Orleans, La., Oct. 20, 1855; elementary ed'n at Jesuits' Coll., New Orleans; left school at 16 to become clerk in railway office; was employed on various trunk lines as telegrapher, stenographer and train-dispatcher; was a contributor to several papers devoted to the advancement and welfare of

those engaged in telegraphy and stenography; engaged in newspaper work about 15 years. *Home:* New Orleans. *Washington Address:* 1345 Pennsylvania Av. N. W.

MICHLER, Francis, capt. U. S. A.-lt.-col. and asst. adj.-gen. U. S. vols.; b. in N. Y.; apptd., 1856; grad. West Point, 1870; 2d lt., June 15, 1870; 1st lt., Nov. 12, 1876; capt., May 22, 1888; apptd. lt.-col., U. S. vols., 1898; aide-de-camp, on staff Gen. Miles; took part in campaigns against Apaches in Arizona, 1872-3. *Residence:* Metropolitan Club, Washington.

MIDGELEY, John William, railroad traffic rate and classification expert; b. Dec. 24, 1843; stenographic sec. to gen. supt. Ill. Cent. R. R., 1868-71; to pres. same road, 1871-2; similar positions on Chicago and North-Western Ry., 1872-6; sec. Southwestern Railroad Rate Assn., 1876-8, comm'r same, 1878-82; comm'r Colorado Traffic Assn., 1881-7, later chairman Associated Southwestern, Colorado, Utah and Pacific Coast lines, and chairman Western Freight Assn. *Residence:* 242 Ashland Boul., Chicago.

MIELZINER, Moses, prof. Talmudical literature, Hebrew Union Coll., since 1879; b. Schnaitin, Germany, Aug. 12, 1828; grad. Univ. of Berlin, 1852; (Ph. D., Univ. of Giessen, Germany; D. D., Hebrew Union Coll.); m., 1861, Rosette Levald, of Copenhagen, Denmark. Rabbi of a congregation in Warsen, Germany; later prin. of a theol. school in Copenhagen; rabbi of a large congregation in New York, 1865-73; prin. of an edn'l institute, 1873-9. *Author:* Slavery Among the Ancient Hebrews; The Jewish Law of Marriage and Divorce; Introduction to the Talmud; Legal Maxims and Fundamental Laws of the Civil and Criminal Code of the Talmud. *Residence:* 3565 Bogart Av., Avondale, Cincinnati.

MIERS, Robert W., congressman; b. Decatur Co., Ind., Jan. 27, 1845; grad. Ind. Univ., 1870; law dept. same, 1872; admitted to bar, April, 1872; pros. atty 10th judicial circuit of Ind., 1876-9; member Ind. legislature, 1879; trustee Ind. Univ., 1881-93; judge 10th judicial circuit, Ind., 1883-90; member Congress from 3d Ind. dist. since 1897; present term expires 1901; Democrat. *Home:* Bloomington, Ind. *Washington Address:* 2518 Pennsylvania Av. N. W.

MIFFLIN, Lloyd, author; b. Columbia, Pa., Sept. 15, 1846; ed. Washington Classical Institute, Pa.; studied art under Thomas Moran, and in Europe, 1871-3; exhibited pictures in U. S.; health failing, took up literature as profession, 1877. *Author:* Poems: The Hills; At the Gates of Song; The Scopes of Hebron and Other Poems; Sonnet-Paraphrases from Bion, Moschus, and Bacchylides. Contributor to leading periodicals. *Residence:* Columbia, Pa.

MIGNON, August: see Darling, John Augustus.

MILBURN, John George, lawyer; b. nr. Sunderland, England, Dec. 18, 1851; ed. in private schools in England; studied law at Batavia, N. Y.; admitted to bar, April, 1874; has since practised in Buffalo; member firm Rogers, Locke & Milburn since June, 1883. *Residence:* 168 Delaware Av. *Office:* 28 Erie St., Buffalo, N. Y.

MILBURN, William Henry, chaplain U. S. Senate; b. Philadelphia, Sept. 26, 1823; ed. at Philadelphia, 1838-41; at Jacksonville, Ill., 1838-41; was in Ill. Coll., 1841-3, but his health failed, and he was not graduated; (A. M.; D. D., Ill. Coll.); m., 1846, (wife deceased). Lost sight of one eye totally, and other in great measure, when 5 years of age. Has been wholly blind for many years. Elected chaplain of Congress first in 1845, second in 1853, then of house of representatives in 1855, and of senate in 1893. *Author:* Rifle, Axe and Saddle-bags; Ten Years of Preacher Life; Lance, Cross and Canoe; etc. *Residence:* The Cairo, Washington.

MILES, Ellen E. (Miss); b. Randolph Mass., March 1, 1834; taught in Mass. public schools, 14 years; editor children's departments in various newspapers; asso. editor Mothers' Journal, New Haven, Mass.; pres. Lucy Hayes Union, W. C. T. U., there. Compiler of Our Home Beyond the Tide (book of consolatory poems). Now living in New York.

MILES, Evan, brigadier-gen. U. S. vols.-col. 1st inf. U. S. A.; b. in Pa.; entered army Aug. 5, 1861, as 1st lt. 12th inf.; capt., Jan. 20, 1865; 21st inf., Sept. 21, 1866; maj. 25th inf., April 24, 1888; lt.-col. 20th inf., April 25, 1892; 22d inf., Sept. 11, 1895; 1st inf., Nov. 4, 1895; col., May 4, 1897; brvtd. capt., April 7, 1862, for gallantry during operations on Weldon R. R.; brvt. maj., Feb. 27, 1890, for gallantry in actions against Indians in Idaho and Ore. Apptd. brig.-gen. U. S. vols., for service in Spanish-American war; discharged from vol. service, Jan. 16, 1899. *Address:* War Dept., Washington.

MILES, Nelson Appleton, Maj.-Gen. Commanding U. S. A.; b. Westminster, Mass., Aug. 8, 1839. Entered army as volunteer, 1861, attaining rank of maj.-gen. of vols., grade by grade, and at age of 25 commanded an army corps; entered regular army at close of Civil war; rose by regular grades to be maj.-gen., succeeding to command of U. S. army on retirement of Gen. Schofield. Conducted several campaigns against hostile Indians on Western frontiers, notably that against Apaches under Geronimo and Naichez, who surrendered, 1886. Was in command of U. S. troops at Chicago during railroad strike troubles in 1894. Represented U. S. army at seat of Turco-Grecian war, and also at Queen Victoria's Diamond Jubilee, 1897; commanded army during war of 1898 with Spain. *Author:* Personal Recollections, or From New England to the Golden Gate; Military Europe; also many magazine articles and military reports. *Residence:* 1736 N St. N. W. *Office:* Headquarters of the Army, Washington.

MILES, William Porcher, sugar planter; b. in S. C., July 4, 1822; grad. Charleston Coll.; studied law; became prof. mathematics Charleston Coll.; later mayor of Charleston; member U. S. Congress; mem-

ber Confederate Congress; later col. in Confederate army on staff of Gen. Beauregard. After war pres. Univ. of N. C. His wife inherited 13 sugar plantations in La., and Col. Miles resigned from university position to manage them; became second largest sugar producer in U. S.; now pres. W. P. Miles Planting and Mfg. Co. *Address:* Burnside, La.

MILLAR, Alexander Copeland, presid't Hendrix Coll.; *b.* McKeesport, Pa., May 17, 1861; parents removed to Mo. in 1864; grad. Central Coll., Fayette, Mo., 1885 (A. M., 1889); *m.*, June 27, 1887, Elizabeth Harwood. Taught in public schools and Brookfield Acad.; ordained to ministry of M. E. Church, South; prof. English and German, Grove's High School, Dallas, Tex.; next prof., and later pres., Neosho, Mo., Collegiate Inst.; pres., 1887, Central Collegiate Inst., Altus, Ark., which afterward moved to Conway, Ark., and became Hendrix Coll. *Address:* Conway, Ark.

MILLER, Alexander M., lt.-col., corps of eng'rs, U. S. A.; *b.* Washington; apptd., Sept. 1, 1861; grad. West Point, June 23, 1865, as 1st lt. eng'rs; capt., Feb. 22, 1869; maj., April 16, 1883; lt.-col., 1898; has been engaged in many eng'ring works; now in charge office of Washington aqueduct. *Residence:* 2123 R St. N. W. *Office:* 2728 Pennsylvania Av., Washington.

MILLER, Annie Jenness, dress reformer; *b.* (Jenness) in N. H., Jan. 28, 1859; ed. in Boston; was a writer for periodicals before her marriage to Mr. Miller; later obtained note as writer and lecturer on the principles of correct and artistic dressing, and as part owner and editor Jenness Miller Magazine. *Author:* Physical Beauty; Mother and Babe; Barbara Thayer (a novel); etc. *Address:* Care Lee & Shepard, Publishers, Boston.

MILLER, Charles Henry, landscape painter; *b.* New York, March 20, 1842; ed. there and at Royal Acad. of Bavaria. First exhibited his paintings at Nat. Acad. of Design, 1860; became academician, 1875; noted for his paintings of Long Island scenes. Has exhibited at all important national and international expositions of fine arts since 1876; has received numerous medals. Also known as an art critic. Unmarried. *Author:* The Philosophy of Art in America. *Residence:* Queens, N. Y. *Studio:* 10 E. 23d St., New York.

MILLER, Charles Ransom, editor-in-chief New York Times since 1883; *b.* Hanover, N. H., Jan. 17, 1849; grad. Dartmouth, 1872; *m.*, Oct. 10, 1876, Frances Daniels, Plainfield, N. H.; on staff Springfield Republican, 1872-5; on New York Times since 1875; editorial writer, 1881-3. *Residence:* 48 W. 59th St. *Office:* 41 Park Row, New York.

MILLER, Cincinnatus Heine ("Joaquin Miller"), author; *b.* in Wabash Dist., Ind., Nov. 10, 1841; removed with parents to Ore., 1850; mined in Calif.; returned to Ore., 1860; studied law; express messenger in Idaho, 1861; edited, 1863, the Eugene (Ore.) Democratic Register, a weekly, which was suppressed on charges of disloyalty; practised law Cañon City, Ore., 1863-6; county judge Grant Co., Ore., 1866-70; went to London and published his first book of poems, which met with a favorable reception; several years in newspaper life at Washington; since 1887 has been resident of Oakland; correspondent New York Journal in Klondike, 1897-8. *Author:* Songs of the Sierras; Pacific Palms; Songs of the Sunland; The Ship of the Desert; Life Among the Modocs; First Families of the Sierras; The One Fair Woman; The Danites in the Sierras; Shadows of Shasta; Memorie and Rime; Baroness of New York; Songs of Far-Away Lands; The Destruction of Gotham; The Building of the City Beautiful, a Poetic Romance; '49 or the Gold-Seekers of the Sierras; The Life of Christ; etc. *Plays:* The Danites; The Silent Man; '49; Tally-Ho; etc. *Address:* The Heights, Oakland, Calif.

MILLER, Emily Huntington, author-educator; *b.* Brooklyn, Conn., Oct. 22, 1833; grad. Oberlin, 1857 (A. M.); *m.*, 1860, John E. Miller, Greentown, O. (died, 1882). Editor Little Corporal (childrens' magazine), afterward combined with St. Nicholas; dean of women, Northwestern Univ., 1891-8. *Author:* From Avalon (poems); The Royal Road to Fortune; The Kirkwood series; Captain Fritz; Little Neighbors; etc. (20 volumes in all). Contributor to leading magazines. *Address:* Evanston, Ill.

MILLER, George Macculloch, lawyer-capitalist; *b.* Morristown, N. J., 1832; grad. Burlington Coll.; studied at Harvard Law School; admitted to N. J. bar, 1853; to N. Y. bar, 1854; corporation lawyer; has been pres. and is director of numerous railway, steamship and other companies; trustee Central Trust Co., director in banks, etc. Trustee since 1869, pres. since 1890 St. Luke's Hospital; original trustee and sec. since 1873 of corporation of P. E. Cathedral of St. John the Divine; *m.*, 1857, Elizabeth Hoffman. *Residence:* 270 Madison Av. *Office:* 80 Broadway, New York.

MILLER, Harriet Mann ("Olive Thorne Miller"), author-lecturer on birds; *b.* Auburn, N. Y., June 25, 1831; ed. at private schools; *m.*, 1854, Watts Todd Miller. *Author:* Bird Ways; In Nesting Time; Little Brothers of the Air; A Bird-Lover in the West; Upon the Tree Tops; Our Home Pets; Four-Handed Folk; The Woman's Club; also of four books for children: Little Folks in Feathers and Furs; Nimpo's Troubles; Queer Pets at Marcy's; Little People of Asia. *Address:* 827 Dekalb Av., Brooklyn.

MILLER, Henry, actor; *b.* England; went with his father to Canada, 1872, and soon after took up study of elocution under C. W. Couldock; appeared in minor parts with various companies and subsequently became leading man; has taken principal rôles in Heartsease, The Jilt and other plays; recently at the head of his own company.

MILLER, Henry, stockman; *b.* Brackenheim, Wurtemburg, July 21, 1828; came to U. S., 1847; was butcher in Washington

... York
...othropic
... Office:

...economics
... Aug. 5,
... 1883 (A.
... m., July
... Member
... Author:
...ringo; Prac-
... Problem;
... for magazines.
... Poughkeepsie,

...dent Earlham
..., July 21, 1847;
...schools; studied at
..., Earlham; LL.
... 28, 1877, Emily
... Higher Ed'n, Nat.
... 1891. *Address:*

...llin, lawyer; b. North
... 1848; family removed
... public schools and
... admitted to bar, 1871;
...k Co., Ill., 1876-84; Re-
... term and afterward prose-
...important cases, notably the
... Cronin murder cases, the
...dle" trials and the Columbus,
... forgeries; also well known
... *Address:* 122 La Salle St., Chi-

... **Roger Quarles**, ex-U. S. senator
... b. Todd Co., Ky., March 30, 1832;
...oved to Texas, 1849; is a lawyer; was col.
... Texas regt., Confederate army; mem-
...r Congress, 1873-92; U. S. senator, 1892-9.
During Cleveland's first administration was
chairman House Committee on Ways and
Means, and as such was author of the bill
known as the "Mills bill," which pro-
posed to reduce tariff taxes. It was de-
feated in the Senate. *Address:* Corsicana,
Tex.

lt., Feb. 22, 1864; N. Atlantic blockading squadron, 1864-5; expedition up James River, 1864, and both attacks on Fort Fisher. Since Civil war on various stations and duties. Commissioned lt.-commander, July 25, 1866; commander, 1878; capt., Feb. 25, 1893; since March 17, 1897, commanding receiving ship Vermont. *Address:* Navy Dept., Washington.

MILLER, Minnie W. Baines; see Baines-Miller.

"MILLER, Olive Thorne;" see Miller, Harlett Mann.

MILLER, Richard Thompson, judge circuit court N. J. since March, 1893, present term expires, 1900; *b.* Cape May City, N. J., Dec. 16, 1845; ed. public schools, private tutor and W. Jersey Acad., Bridgeton, N. J.; *m.*, Nov. 18, 1874, Mercedes Y. Azcarate. Admitted to bar as att'y, Nov., 1867, and as counsellor, Nov., 1870; city solicitor, Cape May City, 1869-70; dist. court judge, city of Camden, 1877-88; prosecutor of pleas, Cape May Co., 1889-92; apptd. pres. judge court common pleas, Camden Co., April 1, 1892; resigned, March 11, 1893, to accept present position. *Residence:* 703 Cooper St. *Office:* 106 Market St., Camden, N. J.

MILLER, Roswell, pres. Chicago, Milwaukee & St. Paul Ry. Co.; *b.* Harford, Pa., Oct. 28, 1843; ed. in public schools and acad.; entered railway service on Cairo & Vincennes R. R., of which he was sec. and later supt. until 1882; 2d v.-p. and treas. Chicago and Indiana R. R., 1882-3; since then with Chicago, Milwaukee & St. Paul; asst. to gen. mgr., 1883-4; asst. gen mgr., 1884-5; gen. mgr., 1885-8; pres. and gen. mgr., 1888-90; since then pres. *Residence:* 2959 Michigan Av. *Office:* Old Colony Bldg., Chicago.

MILLER, Walter, prof. classical philology Stanford Univ. since 1892; *b.* Ashland Co., O., May 5, 1864; grad. Univ. of Mich., 1884 (A. M.); studied Univ. of Leipzig, 1884-5, 1889-91; member Am. School Classical Studies, Athens, 1885-6; *m.*, Sept. 13, 1888, Jennie Emerson, Racine, Wis.; instr. Greek, 1886-7; instr. Latin and Sanskrit, 1887-8; acting asst. prof. Univ. of Mich., 1888-9; senior Royal Archæol. Sem., Univ. of Leipzig, 1890-1; asso. prof. Greek Univ. of Mo., 1891-2; now sec. faculty Stanford Univ. *Author:* Excavations Upon the Akropolis at Athens, 1886; The Theatre of Thoricus (papers of the Am. School Classical Studies, Athens, Vol. IV., 1888); Latin Prose Composition for College Use (1890, 1891 and 1894); Pronunciation of Greek and Latin Proper Names; History of the Akropolis of Athens; Pausanias and His Guide Book, 1894; Johannes Overbeck (Am. Journal Archæology, 1895); Scientific Names of Latin and Greek Derivation, 1897; The Roman Religion, 1898; The Old and New, 1898; Steller's Great Sea Beasts, 1899. *Address:* Stanford Univ., Calif.

MILLER, Warner, ex-U. S. senator-paper mfr.; *b.* Hannibal, Oswego Co., N. Y., Aug. 12, 1838; reared on farm; grad. Union Coll., 1860 (LL. D., Union, also Syracuse Univ.); *m.*, 1864, Caroline Churchill. Prof Greek and Latin St. Edward Collegiate Inst., 1860-1; private and lt. in 5th New York cav. regt. during Civil war; served under Sheridan; taken prison at battle of Winchester; paroled on field and soon after honorably discharged. Established as paper mfr. in Herkimer, N. Y., and still has large paper mfg. interests. Delegate to Nat. Republican convention, 1872; member N. Y. legislature, 1874-5; member Congress, 1879-81; U. S. senator, 1881-7. More recently has been prominent in Nicaragua canal project. *Residence:* Herkimer, N. Y. *Office:* 30 Broad St., New York.

MILLER, William Henry Harrison, ex-Att'y-Gen. of the U. S.; *b.* Augusta, Oneida Co., N. Y., Sept. 6, 1840; brought up on farm; grad. Hamilton Coll., 1861 (LL. D.); taught school before and after graduation; went into army from Maumee, O., in 1862. Practised law, 1866-74, at Fort Wayne, Ind. In 1874 moved to Indianapolis; became partner of Gen. Benjamin Harrison (*q. v.*); Att'y-Gen. of U. S., 1889-93; then resumed practice in Indianapolis. *Address:* Indianapolis, Ind.

MILLET, Francis Davis, artist; *b.* Mattapoisett, Mass., Nov. 3, 1846; grad. Harvard, 1869 (A. M.); *m.*, March 11, 1879, Elizabeth Greeley Merrill. Drummer 60th Mass. vols., 1864; acting asst. contract surgeon, Army of Potomac, 1864; at Royal Acad. Fine Arts, Antwerp, 1871-2; sec. Mass. Comm'n to Vienna Exp'n, 1873; corr. New York Herald, London Daily News and London Graphic in Russo-Turkish war, 1877-8. Published translation of Tolstoi's Sebastopol, 1889. *Author:* Capillary Crime and Other Stories; The Danube. Director of decorations, 1892-3, and director of functions, 1893, World's Columbian Exp'n. Has decorations of military crosses St. Anne and St. Stanislaus, Russia; Roumanian Iron Cross; war medals of Russia and of Roumania; medal at Paris, 1889; New Orleans, Chicago, etc. Member G. A. R., Sons of the Revolution, Nat. Acad. Design (academician, 1885); Soc. of Am. Artists, Inst. Painters in Oil Colours, London; hon. member Architectural League, New York. Prin. art productions: Decorations Trinity Ch., Boston; also of N. Y. State bldg.; 2 lunettes, Mfrs. bldg., Music Hall, Art bldg., etc., World's Columbian Exp'n, Chicago; lunette in Bank of Pittsburg. Paintings: At the Inn, Union League Club; A Cozy Corner, Met. Museum of Fine Arts, New York; Between Two Fires, Nat. Gallery British Art, London, etc. Special correspondent London Times and Harper's Weekly at Manila, July, Aug. and Sept., 1898. *Address:* Broadway, Worcestershire, England.

MILLIS, John, capt. of eng'rs U. S. A.; *b.* Wheatland, Mich., Dec. 31, 1858; grad. West Point, 1881; *m.*, Nov. 22, 1893, Mary, eldest dau. W. G. Raoul, New York (pres. Mexican National R. R.). Served with battalion of eng'rs Willets Point, N. Y., 1881-3; on lighthouse duty, General Lighthouse Depot, Staten Island, N. Y., 1883-90; in charge improvements New Orleans harbor

and levees Mississippi River, stationed at New Orleans, 1894-4; member and chief eng'r U. S. Lighthouse Bd., Washington, since 1894; commissioned 2d lt. eng'rs, June 11, 1881; 1st lt., Jan. 14, 1883; capt., Sept. 28, 1892. *Address:* Care Chief of Eng'rs, U. S. Army, Washington.

MILLS, Albert Leopold, supt. U. S. Mil. Acad. since Aug. 22, 1896; *b.* New York City, May 7, 1854; grad. U. S. Mil. Acad., 1875; m., Nov. 15, 1883, Alada Thurston, dau. Rt. Rev. John Adams Paddock, D. D., Brooklyn, N. Y. Commissioned 2d lt. 1st U. S. cav., 1879; prof. military science and tactics, S. C. Mil. Acad., 1886; promoted 1st lt. 1st cav., 1889; adj. 1st cav., 1890-4; on duty U. S. Inf. and Cav. School, Ft. Leavenworth, Kan., 1894-6; apptd. capt. and asst. adj.-gen. vols., May 12, 1896; promoted capt. 6th cav., Oct. 24, 1896. Served on frontier and in Indian wars—Crow campaign, 1887; Sioux campaign, 1890; engaged in Santiago campaign, 1898, at Las Guasimas and Santiago; wounded in head and nominated bvt. maj. and lt.-col. for gallantry. *Address:* West Point, N. Y.

MILLS, Anson, brig.-gen. U. S. A., retired; *b.* on a farm in Boone Co., Ind., Aug. 21, 1834; cadet at West Point, 1855-7; engaged in engineering and land surveying in Texas; laid out first plan of the city of El Paso and in 1858 was surveyor to boundary comm'n establishing boundary between N. Mex., Ind. Ty. and Texas; left Texas, March, 1861; became 1st lt. 18th U. S. inf., May 14, 1861; capt., April 27, 1863; transferred to 3d cav., Jan. 1, 1871; maj. 10th cav., April 4, 1875; lt.-col. 4th cav., March 25, 1890; col. 3d cav., Aug. 16, 1892; brig.-gen., June 16, 1897; retired at his own request, June 22, 1897. During Civil war was never absent, either on leave or from sickness, but was present in all engagements of his regiment, participating in most of the Indian wars since and commanding U. S. troops at the battle of Slim Buttes, Dak., Sept. 9, 1876; member bd. of visitors Mil. Acad., West Point, 1866, and military attaché to the Paris Expn., 1878. Invented the woven cartridge belt and loom for its manufacture, now exclusively used in U. S. army and navy. Since Oct. 26, 1888, has been and still is member Mexican Boundary Comm'n. *Address:* Dupont Circle, Washington.

MILLS, Benjamin Fay, pastor independent congregation, Hollis St. Theatre, Boston, since 1897; lectures on economic and sociological topics; *b.* Rahway, N. J., June 4, 1857; Phillips Acad., Andover, 1875; Lake Forest Univ., Ill., 1879 (A. M., Lake Forest, D. D., Ia. Coll., declined); m., Oct. 31, 1879, Mary Russell, dau. Hon. Henry Hill of Minn. Ordained Cong'l Church, 1879; pastor Rutland, Vt.; evangelist, 1886-97; withdrew from orthodox church on account of liberal views, 1897. *Author:* Power from on High; A Message to Mothers; Victory Through Surrender; God's World, and Other Sermons; Twentieth Century Religion. *Address:* Brookline, Mass.

MILLS, Charles Karsner, M. D.; *b.* Philadelphia, Dec. 14, 1845; ed. Central High School; grad. Med. Dept. Univ. of Pa., 1869 (Ph. D., 1871); began practice of medicine 1869; after few years became specialist in nervous diseases; has held a number of important hospital and teaching positions; has appeared as expert in numerous medico-legal cases; is prof. mental diseases and med. jurisprudence Univ. of Pa. *Author:* A Treatise on the Nervous System and Its Diseases; etc. *Address:* 1909 Chestnut St., Philadelphia.

MILLS, Darius Ogden, banker-financier; *b.* N. Salem, Westchester Co., N. Y., Sept. 25, 1825; ed. at N. Salem Acad. and at Mt. Pleasant Acad., Sing Sing, N. Y.; was a clerk in New York; cashier Merchants' Bank of Erie Co., Buffalo, 1847-9; went to Calif. in 1849; became merchant and dealer in exchange, Sacramento, and founded bank of D. O. Mills & Co., still the leading one there; pres. Bank of California, San Francisco, 1864-7; after it was wrecked by his successor again took charge of it until 1878, placing it on a sound basis. Since 1880 in New York; has invested largely in real estate there; is director in 15 large New York corporations; prominent in philanthropic enterprises. *Residence:* 634 5th Av. *Office:* 15 Broad St., New York.

MILLS, Herbert Elmer, prof. economics Vassar since 1890; *b.* Salem, N. H., Aug. 5, 1861; grad. Univ. of Rochester, 1883 (A. M., 1886; Ph. D., Cornell, 1890); m., July 30, 1890, Mary Louise Sansbury. Member Council American Economic Assn. *Author:* French Revolution in San Domingo; Practical Economic Problems; Labor Problem; also articles and reviews for magazines. *Residence:* 186 Academy St., Poughkeepsie, N. Y.

MILLS, Joseph John, president Earlham Coll.; *b.* nr. Indianapolis, Ind., July 21, 1847; ed. at public and high schools; studied at Univ. of Mich., 1866 (A. M., Earlham; LL. D., Haverford); m., Aug. 28, 1877, Emily Warner. Pres. Dept. Higher Ed'n, Nat. Educational Assn. at Toronto, 1891. *Address:* Richmond, Ind.

MILLS, Luther Laflin, lawyer; *b.* North Adams, Mass., Sept. 3, 1845; family removed to Chicago, 1848; ed. public schools and Univ. of Mich.; admitted to bar, 1871; State's att'y Cook Co., Ill., 1876-84; Republican. During term and afterward prosecuted many important cases, notably the Sturtiara and Cronin murder cases, the Chicago "boodle" trials and the Columbus, O., tally-sheet forgeries; also well known as orator. *Address:* 122 La Salle St., Chicago.

MILLS, Roger Quarles, ex-U. S. senator (1892-4); *b.* Todd Co., Ky., March 30, 1832; removed to Texas, 1849; is a lawyer; was col. 10th Texas regt., Confederate army; member Congress, 1873-92; U. S. senator, 1892-4. During Cleveland's first administration was chairman House Committee on Ways and Means, and as such was author of the bill known as the "Mills bill," which proposed to reduce tariff taxes. It was defeated in the Senate. *Address:* Corsicana, Tex.

MILLS, Sebastian Bach, pianist; *b.* Cirencester, England, March 13, 1839; appeared in concerts as a boy; studied in Germany, 1856-9; came to U. S., 1859, settling as piano-teacher in New York, also well known as concert pianist and composer of music for piano. Compositions include Murmuring Fountain; Polonaise; Fairy Fingers; Recollections of Home; two Etudes de Concert; Saltarello; etc. *Address:* 109 E. 14th St., New York.

MILLS, Stephen C., maj. and inspector-gen. U. S. A.; *b.* New York, May 8, 1854; apptd. from Ill., 1873; grad. West Point, 1877; 2d lt. 12th inf., June 30, 1877; 1st lt., May 28, 1884; capt., Dec. 16, 1894; maj. and inspector-gen., July 25, 1898; served in various Indian wars, 1878-82; later military attaché in Scandinavian countries. Recorder commission to investigate the conduct of the War Department in the war with Spain. *Residence:* 2236 Q St. *Office:* War Dept., Washington.

MILLS, Susan Lincoln, pres. since 1884 and instructor theism and ethics Mills Coll.; *b.* Enosburgh, Vt., Nov. 18, 1826; grad. Mt. Holyoke Sem., 1845. Teacher under Mary Lyon at Mt. Holyoke for 3 years; *m.*, 1848, Cyrus T. Mills, D. D., and after marriage went to Ceylon and was associated with her husband in Batticotta Coll. 6 years; removed to Hawaiian Islands, 1860, husband pres. Oahu Coll., where she was instructor 4 years. Removed to Calif. in 1865 and purchased the oldest Protestant school for girls; removed to Seminary Park (nr. Oakland), 1871; property deeded to bd. of trustees, 1877; husband died April 20, 1884; school chartered as a college, 1885; only college for women in Calif. *Address:* Mills College P. O., Calif.

MILLS, William Joseph, chief justice supreme court of N. Mex. since Jan. 31, 1898; *b.* Yazoo City, Miss., Jan. 11, 1849; grad. Yale Law School, class of 1877; *m.*, Jan. 14, 1885, Alice Waddingham, at West Haven, Conn. Practised law until apptd. chief justice; has been member both branches Conn. legislature. Affiliated with Democratic party until the nomination of Bryan and adoption of the Chicago Platform, 1896. *Address:* Las Vegas, N. Mex.

MILLSPAUGH, Charles Frederic, M.D.-curator dept. botany Field Columbian Museum, Chicago, since 1894; *b.* Ithaca, N. Y., June 20, 1854 (son John Hill Millspaugh, artist); studied Cornell, 1872-3; grad. New York Homeop. Med. Coll., 1881; *m.*, Sept. 19, 1877, Mary Louisa Spaulding, Waverly, N. Y. Practised profession Binghamton, N. Y., 1881-90; botanist W. Va. Univ., 1891-3; prof. med. botany Chicago Homeop. Med. Coll. since 1897; professorial lecturer economic botany Univ. of Chicago since 1895; prominent as taxionomic and economic botanist. Member Pan-American Committee on Med. Botany; hon. member New York Homeop. Med. Soc., Faculty of Medicine, Mexico; Faculty of Medicine, Brazil; Binghamton Acad. Science. Fellow Am. Acad. Arts and Sciences. Explored in Mexico, 1887, 1894, 1898; West Indies, 1887, 1894, 1898; Brazil, 1888, in interest bot. science. Editor Homeopathic Recorder, 1890-2. *Author:* American Medical Plants (illustrated); Weeds of West Virginia; Flora of West Virginia; contributions to Flora of Yucatan. Contributor to various scientific journals. *Address:* 5748 Madison Av., Chicago.

MILLSPAUGH, Frank Rosebrook, bishop of Kansas since 1895; *b.* Nichols, N. Y.; grad. Shattuck School, Faribault, Minn., 1870; Seabury Divinity School, 1873 (D. D., 1895); *m.*, 2d dau. of Bishop Clarkson of Neb., Oct. 20, 1882. Ordered deacon, 1873; ordained priest, 1874; missionary in Minn., 1873-6; dean Omaha, Neb., Cathedral; pres. standing committee Diocese of Neb. and deputy to General Convention from Neb., 1876-86; rector St. Paul's Ch., Minneapolis; member standing committee of Diocese of Minnesota; later dean Grace Cathedral, Topeka, until 1895. *Address:* Topeka, Kan.

MILNE, James M., teacher and institute lecturer; *b.* in Scotland, 1850; grad. Rochester Univ., 1880 (Ph. D., Colgate Univ.); studied at Heidelberg Univ.; *m.*, 1881, Susan M. Schermerhorn. Prin. academic dept., 3 years, and prof. Latin and Greek, 12 years, Cortland, N. Y., Normal School; prin. State Normal School, Oneonta, N. Y., 9 years. Writer on edn'l and literary subjects. Has been pres. N. Y. State Edn'l Assn. and pres. Normal Dept. Nat. Edn'l Assn. *Address:* Oneonta, N. Y.

MILTENBERGER, George Warner, M. D.; *b.* Baltimore, March 17, 1819; ed. Univ. of Va.; M. D., Univ. of Md., 1840; *m.*, May 2, 1850, Sarah E. Williams, Mobile, Ala. Taught for 50 years at Univ. of Md.; as demonstrator of anatomy, 1840-52; prof. pathological anatomy, 1847-52; prof. materia medica, 1852-8; prof. obstetrics, 1858-90, and after 1855 dean of the faculty. Has contributed much to medical journals, notably on his specialty of obstetrics. *Address:* 319 W. Monument St., Baltimore.

MIMS, Edwin, prof. English Trinity Coll., N. C., since 1894; *b.* Richmond, Ark., May 27, 1872; grad. Vanderbilt Univ., 1892 (A. M., 1893); fellow and asst. in English, Vanderbilt Univ., 1893-4; fellow in English literature, Cornell Univ., 1896-7; represented Southern Assn. of Schools and Colleges at meeting of representatives of such assns. from all over U. S. at New York, May, 1897. Author of articles on literary and edn'l topics in Chicago Dial, Southern Methodist Review, Nashville Advocate and Chicago Record. *Address:* Durham, N. C.

MINER, J. A., asso. justice supreme court Utah; Republican. *Address:* Salt Lake City, Utah.

MINIER, George Washington, retired Christian (Disciples) minister; *b.* Ulster, Bradford Co., Pa., Oct. 8, 1813; ed. common schools there; academic ed'n at Athens, Pa., 1834-5; went to Ill.; *m.*, Jan. 1, 1839, Sarah Ireland, Princeton, Ill. (now deceased). Preached 51 years for the Church of the Disciples and during most of that time conducted farm in Tazewell Co., Ill. Charter member and ex-pres. Am. Forestry

Assn. for many years has been associated with Ill. State Agr'l and Hort'l Societies; life director of the Bible Union; member Universal Peace Union; first man in U. S. nominated for Congress on Prohibition ticket. *Address:* Minier, Tazewell Co., Ill.

MINOR, Benjamin Blake, lawyer-educator; b. Tappahannock, Essex Co., Va., Oct. 21, 1814; grad. Univ. of Va., 1838; William and Mary, LL. B., 1839 (LL. D., Univ. of Miss.); m., May 26, 1842, Virginia Maury, dau. James H. Otey, D. D., P. E. bishop of Tenn. Lawyer in Petersburg and Richmond, Va., from 1840; editor Southern Literary Messenger, 1843-7; v.-p. Commercial Convention, Memphis, Tenn., 1845; prin. Va. Female Inst., Staunton, 1847; founded, 1848, Home School for Young Ladies, Richmond; practised law, Richmond, 1848-60; pres. State Univ. of Mo., 1860; prin. Female Sem., St. Louis, 1865. Later for some years in life insurance business; after 1870 lectured on astronomy and the Bible; returned to Richmond, 1889. Edited new editions of Wythe's Chancery Reports (with memoir and of Hening and Mumford's Va. Reports. Life member Va. Hist. Soc.; corr. member N. Y. Hist. Soc., etc. For several years corr. sec. Va. Bible Soc.; later the American; sec. Va. African Colonization Society; now sec. Va. Soc. Sons Am. Revolution. *Address:* 120 W. Grace St., Richmond, Va.

MINOR, Edward S., congressman; b. Jefferson Co., N. Y., 1841; moved with parents to Wis., 1845; settled in Milwaukee Co.; attended public schools, Milwaukee; moved with parents to Sheboygan Co., 1852; lived on farm several years; academic education; served private in 1st Wis. Vol. Inf., 1861-4; engaged in mercantile trade, 1865-8; pres. Sturgeon Bay & Lake Mich. Ship Canal, 1868-9; owns marine property; retired master of steam vessels; mem. bor Wis. Assembly, 1870-2; senate, 1881 and 1883; 4 years member Wis. Fish Commission; has been mayor of Sturgeon Bay; member Congress, 53d, 1893; present term, 54th (1st Republican from Wis.). *Address:* Sturgeon Bay, Wis.

MINOR, Robert Crannell, landscape painter; b. New York, 1840; studied painting under H. Boulanger in Belgium and under C. Lix at Barbizon, France. Has received various honors and medals and has five gold works in private collections. Is member Nat. Acad. of Design; pres. Salmagundi Club of New York; member N. Y. Sculptors' Soc.; Nat. Arts Club; Lotos Club. *Address:* Salmagundi Club, New York.

MINOT, Charles Sedgwick, prof. biology and human embryology Harvard Med. School; b. Boston, Oct. 7, 1852; s. W. Sturgis Minot, Boston, and Mary, dau. of Hon. Samuel Hoar, Concord, Mass.; grad. Harvard, 1871; special studies in biology, 2 years, at Leipzig and Würzburg, U. S. Fish Commission, 1873-4; m., June 1, 1880, Lucy Crawford, dau. Francis Cabot Lowell, Boston. Lecturer on embryology and comparative anatomy, Harvard Med. School, 1880-1; asst. prof. biology and embryology, 1881-2; fellow since 1882; prof. biology and embryology, 1883; prof. histology and embryology, 1885; American Assn. Adv. Science; corr. member British Assn. Adv. Science; member Nat. Acad. Science since 1887; pres. Boston Soc. Natural History since 1887; member Am. Acad. Arts and Sciences, N. Y. Acad. of Science, Am. Philos. Soc. Author: Human Embryology, 1892. Also numerous papers on biological subjects. *Address:* Harvard Medical School, Boston.

MINOT, William, lawyer; b. in Mass., 1849; practises in Boston. Author: Taxation in Massachusetts, Local Taxation and Municipal Extravagance. *Address:* 29 Marlboro St. Office: 39 Court St., Boston.

MINSHALL, T. A., asso. justice supreme court Ohio; Republican. *Address:* Columbus, O.

MINTON, Maurice M., life insurance expert-author; b. Pitt. Prairie (of American parents), Jan. 21, 1853; ed. in grammar school of New York; went into printing business, 1874; began the publication of the first of the blue books of social directories—its title was The List. Published The Town, a weekly, 1882-4; editor New York Evening Telegram, 1884-6; dramatic editor New York Herald, 1886; later city editor and editor in charge; editor and manager Illustrated American, 1888-94; connected with Equitable Life Assurance Soc., 1894-5 since Jan., 1899, conducting Life Insurance Information Bureau. *Author:* The Road of the Rough, Country Lanes and City Pavements, etc. *Office:* 150 Nassau St., New York.

MITCHEL, Frederick Augustus, editor; editor Am. Press Assn.; b. Cincinnati, Dec. 4, 1859; son Maj.-Gen. O. M. Mitchel; grad. Brown Univ., 1880; served in Union army in Civil war; *Author:* Family Mail Not Get Mitchel Administered and Genera. Biography also war memoirs—Chattanooga, Chickamauga, etc. *Address:* Am. Press Assn., New York.

MITCHELL, Charles Elliott, lawyer; b. Bristol, Conn., May 11, 1867; grad. Brown, 1891; studied law and engaged in practice at Law, U. of 1893; married A. Chamberlain. Was first counsel of patents of the Harrison Alloy syndicate. *Address:* The Cleveland, 1 W. 91st St. Office: 41 Park Row, New York.

MITCHELL, Donald Grant, lit. Marvel; author; b. Norwich, Conn., April, 1822; son of Judge Mills Mitchell; grad. Yale, 1841; m., 2 yr., 1853, Mary F. Pringle of Charleston, S. C. Studied law in New York; U. S. consul to Venice, 1853-5; since then has lived on his farm at Edgewood. *Author:* Fresh Gleanings, The Battle Summer in Paris in 1848, the Lorgnette, Reveries of a Bachelor, Dream Life, Fudge Doings, My Farm at Edgewood, Seven Stories with Basement and Attic, Wet Days at Edgewood, Rural Studies, Out-Towns, Bound Together, Northwest Prairie, About Old Story Tellers, English Lands, Letters and Kings, American Lands and Letters. *Address:* Edgewood, New Haven, Conn.

MITCHELL, Edward Cushing, pres. Leland Univ. since 1888; b. East Bridgewater,

Mass., Sept. 20, 1829; grad. Waterville Coll. (now Colby Univ.), Me., 1849; Newton, Mass., Theol. Sem., 1853; resident graduate, same, 1853-4; ordained Baptist minister. Pastor Calais, Me., 1854-6; Brockport, N. Y., 1857-8; Rockford, Ill., 1858-63; prof. Biblical interpretation, Alton, Ill., 1863-70; prof. Hebrew and Old Testament literature, Baptist Union Sem., Chicago, 1870-7; prof. Hebrew, Regents Park Coll., London, England, 1876-7; pres. Baptist Theol. School, Paris, France, 1878-82; pres. Roger Williams Univ., Nashville, Tenn., 1884-5. *Editor:* Benjamin Davies Hebrew Lexicon; Gesenius's Hebrew Grammar. *Author:* The Critical Handbook—a Guide to the Authenticity, Canon and Text of the Greek New Testament; Les Sources du Nouveau Testament; Hebrew Introduction; etc. *Address:* Leland Univ., New Orleans.

MITCHELL, Edward Page, journalist; *b.* Bath, Me., March 24, 1852; grad. Bowdoin Coll., 1871; *m.*, Oct. 29, 1874, Annie Sewall Welch, Bath, Me. Entered journalism on Boston Advertiser, 1871; since 1875 continuously engaged on editorial staff New York Sun; contributor of stories and sketches to magazines. *Home:* Glen Ridge, N. J. *Business Address:* Sun Office, New York.

MITCHELL, George W., pres. Grand River Christian Union Coll. and editor Light and Truth, a religious and educational journal; *b.* Lexington, Mo., July 26, 1842; ed. there (D. D., Christian Union Coll., 1894); *m.*, 1864, Josephine Harris, Ray Co., Mo. Ordained Christian Union minister, 1878; pastor Holt, Mo., for 20 years. *Address:* Edinburg, Mo.

MITCHELL, Henry, engineer; *b.* Nantucket, Mass., Sept. 16, 1830 (son of William Mitchell, astronomer, 1791-1868); ed. private schools (A. M., Harvard, 1867); asst. to comm'rs on harbor encroachments of New York, 1859; consulting eng'r U. S. comm'n on Boston harbor; later member of commission, now member of advisory council to board harbor commissioners of Boston. Has been prof. American Inst. of Technology, member U. S. advisory councils on harbors of Portland, Me., Providence, R. I., Norfolk and Portsmouth, Va., and Philadelphia; in 1874 apptd. by Pres. Grant to represent Coast and Geodetic Survey in bd. of eng'rs for improvement of mouth of Mississippi; later member Mississippi River comm'n. Is member Nat. Acad. of Sciences; fellow Am. Acad. of Sciences of Boston; member Am. Inst. of Civil Eng'rs. Has written articles on tides and tidal phenomena, river currents and other subjects connected with physical hydrology. *Address:* Cliff Rd., Nantucket, Mass.

MITCHELL, Hinckley Gilbert, prof. Hebrew and Old Testament exegesis, Boston Univ., since 1884; *b.* Lee, Oneida Co., N. Y., Feb. 22, 1846; prepared at Falley Sem., Fulton, N. Y.; grad. Wesleyan Univ., Conn., 1873 (A. M., 1876); Boston Univ. (school of theology), B. D., 1876 (D. D.); Leipzig Univ., Ph. D., 1879; *m.*, June 29, 1880, Alice, dau. late Joshua R. Stanford, Alton, Ill. Pastor M. E. Church, Fayette, N. Y., 1879-80; taught Latin and Hebrew, Wesleyan Univ., 1880-3; instructor Hebrew and exegesis Boston Univ., 1883-4. *Author:* Final Constructions of Biblical Hebrew; Hebrew Lessons; Amos: An Essay in Exegesis; Isaiah, a Study of Chapters I.-XII.; etc. *Address:* 29 W. Cedar St., Boston.

MITCHELL, James, editor-in-chief Arkansas Democrat; *b.* Washington Co., Ark., May 8, 1833; ed. common schools and Cane Hill Coll.; taught school in Ark., 1859-60; member Ark. legislature, 1860; private to capt., Confederate army, 1861-5; taught in Texas; prof. in Cane Hill Coll., Ark., 1868-74; prof. English literature Ark. Industrial Univ. (Fayetteville), 1874-6; editor-in-chief Arkansas Gazette, 1876-8; partner in and editor Arkansas Democrat, 1888, and since 1890 pres. Arkansas Democrat Co.; postmaster, Little Rock, 1893-7. *Address:* Little Rock, Ark.

MITCHELL, James Alfred, professor geology, mineralogy and physics Mount St. Mary's Coll., Emmitsburg, Md.-lecturer on natural science St. Joseph's Acad., same place; grad. Royal School of Mines, England; studied astronomy and meteorology at Lord Ross's observatory, Birr Castle, Ireland; further researches in geology and chemistry were carried on at Harvard and in palæontology at Johns Hopkins (A. M.; Ph. D.); work done for State geol. survey and U. S. Weather service; first to prove the fossiliferous structure of the Newark system, Maryland; contributor to the Johns Hopkins Univ. Bulletin; member of the faculty of Mount St. Mary's Coll. 12 years; member of the Nat. Geog. and Geol. Socs. of Washington; *m.*, 1889, Margaret Willson, niece late Gen. James Coale, Frederick, Md. *Address:* Emmitsburg, Md.

MITCHELL, James Tyndale, justice supreme court Pa. since 1889; *b.* Belleville, Ill., Nov. 9, 1834; ed. public schools of Philadelphia; grad. Harvard, 1855 (A. M., 1857); grad. in law Univ. of Pa., 1858 (LL. D., Jefferson Med. Coll., Philadelphia, 1872). Admitted to Philadelphia bar, 1857; asst. city solicitor, Philadelphia, 1860-3; judge dist. court, 1871-5; judge of common pleas, 1875-88. Editor-in-chief Am. Law Register, 1862-87. One of 3 comm'rs apptd. to report on the acts of the Colonial Assembly not printed, and to edit and publish the statutes at large from 1681 to 1800. Unmarried. *Author:* History of the District Court; Mitchell on Motions and Rules; etc. *Address:* 1722 Walnut St., Philadelphia.

MITCHELL, John Ames, founder of Life, Jan., 1883, and its editor; *b.* New York, Jan. 17, 1845; fitted for college at Exeter, N. H.; studied at Lawrence Scientific School, Harvard; studied architecture in Boston and at Ecole des Beaux Arts, Paris, 1867-70; practised as architect, Boston, 1870-6; after that engaged in artistic and decorative work; studied drawing and painting in Paris, 1876-80; then in New York until 1883, as artist, illustrator, writer. Married. *Author:* Croquis de l'Exposition (Paris, 1879); The Summer School of Philosophy at Mt. Desert; The Romance of the Moon; The Last American; "Life's" Fairy Tales;

Amos Judd; Gloria Victis; That First Affair. *Address:* 15 W. 31st St., New York.

MITCHELL, John H., ex-U. S. senator; b. Washington Co., Pa., June 22, 1835; ed. Witherspoon Inst.; studied law; admitted to Pa. bar, went to Calif.; practised San Luis Obispo and San Francisco, removed to Portland, Ore., 1860; m., Feb. 25, 1862, Mattie E. Pryce. Portland, Ore.; corporation att'y, 1871; State senator, 1882-6, pres. State senate, 1884. Has been lt.-col. Oregon militia. U. S. senator from Ore., 1873-9 and 1885-97. Republican; since expiration of senatorial term practising law at Portland, Ore. Prof. med. jurisprudence Willamette Univ., Salem, Ore., 1867-71, counsel for large railroad and other corporations. *Address:* Portland, Ore.

MITCHELL, John Inscho, president judge 4th dist. of Pa. since 1888; b. Tioga, Pa., July 28, 1858; ed. in township schools and 1877-9, at Lewisburg Univ., Pa., was not graduated, admitted to bar Sept., 1884; dist. att'y Tioga Co., 1969-72, member Pa. legislature, 1874-6, member Congress, 1877-81, U. S. senator 1881-7, Republican; m., 1st, Oct., 1860, Jeannette Baldwin (died, 1868); 2d, Feb., 1871, Mary Anne Archer. *Address:* Wellsboro, Pa.

MITCHELL, John J., pres. Ill. Trust and Savings Bank; b. Alton, Ill., 1854; has been connected with the bank from its organization, May 19, 1871, beginning as messenger-boy and rising in 7 years to its presidency, which he has held since 1880. *Address:* 3611 Woodlawn Av. Office: Illinois Trust and Savings Bank, Chicago.

MITCHELL, John Lendrum, ex-U. S. senator; b. Milwaukee, Wis., Oct. 19, 1842; ed. in public schools, military school, Hampton, Conn., and at Dresden, Munich and Gerna; served in Wis. vols. as lt., 1861-4; State senator, Wis., 1871-5, and 1877-8; pres. Milwaukee school bd., 1884-5; pres. Wis. State Agr. Soc., pres. Northwestern Trotting-Horse Breeders Assn.; member bd. of mans. Nat. Home for Disabled Vol. Soldiers since 1888; v.-p., 1887; v.-p. Wis. Marine and Fire Ins. Co. Bank and of Northwestern National Ins. Co.; was member Nat. Democratic committee 4 years and chairman Dem. Congressional Committee 1890; member Congress 1891-3; U. S. senator 1893-9, Democrat. *Address:* Milwaukee, Wis.

MITCHELL, John Murray, ex-congressman-lawyer; b. New York, March 19, 1826; grad. Columbia, 1845, A. M., 1848, Columbia Law School, 1847; admitted to bar, 1847; traveled in Europe 1848-50; law clerk 1850-1; has practised since 1851; member Congress 37th, N. Y. dist., 1861-3; defeated, 1862, for 38th Congress; Republican. *Address:* 2 Fifth St., office, 31 Broad St., New York.

MITCHELL, John Nicholas, M. D.; b. Philadelphia, Apr. 10, 1847; ed. Univ. of Pa., grad. Hahnemann Med. Coll., 1872; engaged in R. R. surg. asst. administrator, 1871; adjunct prof., 1886, and since 1888 prof. obstetrics, Hahnemann Med. Coll.; m., Jan., 1877, Florence Thomas, died, 1880; 2d, 1886, A. Rosalie Leonard. *Address:* 1506 Spruce St., Philadelphia.

MITCHELL, Maggie, actress; b. New York, 1832; began her life on stage as a baby; afterward taking child parts before she was 5 years old. Début, Burton's Chambers St. Theatre, New York, as Julia in The Soldier's Daughter. Famous in title rôle of Fanchon, first produced at New Orleans, 1860, and later in Mignon, Lorle, The Pearl of Savoy, Nan the Good For Nothing, Jane Eyre, and other plays; now retired. *Address:* Elberon, N. J.

MITCHELL, Robert, mfr.; b. nr. Enniskillen, County Fermanagh, Ireland, Nov. 15, 1811; came with family to U. S., 1824; settled on farm in Ind.; apprenticed to cabinetmaker; in 1836, with Robert M. Moore, established small cabinet shop; started to use machinery, 1844; for years pres. Robert Mitchell Furniture Co., a large business. *Address:* 21 W. 4th St., Cincinnati.

MITCHELL, Samuel Thomas, president Wilberforce Univ. since 1884; b. Toledo, O., Sept. 24, 1852; is of negro race; attended public schools of Cleveland and Cincinnati, grad. Wilberforce Univ., 1871; A. M., 1881; LL. D., State Univ. of Ky., 1889; taught at Wilmington, O., 2 years; was prin. Lincoln Inst., Jefferson City, Mo., 3 years, was first pres. Colored State Teachers' Assn., Jefferson City, Mo. Licensed to preach, 1875, prin. in Springfield, O., 5 years, on 10 years' certificate. Was a v.-p. Edn'l Congress at World's Columbian Exp'n, 1893. Is now pres. American Assn. of Educators of Colored Youth. *Address:* Wilberforce, O.

MITCHELL, Silas Weir, M. D.-author; b. Philadelphia, Feb. 15, 1830; ed. in grammar school and Univ. of Pa., but was not graduated because of illness during senior year; grad. Jefferson Med. Coll., 1850, LL. D., Harvard and Univ. of Edinburgh; M. D. (hon.) Univ. Strasburg. Established practice in Philadelphia, prominent as physiologist and especially as neurologist. Member Nat. Acad. Sciences since 1863; member many other scientific societies, including British Med. Assn.; has been pres. Philadelphia Coll. of Physicians. Prominent also as poet and novelist. Author: Treatises on Neurology; Serpent Poisons; Comparative Physiology and about 40 papers on neurological subjects. Poems; 3 vols. collected in one vol.; Novels and Patient Essays; Hephthah Guiness, in War Time; Roland Blake; Far in the Forest; Characteristics; When All the Woods are Green; Hugh Wynne, Free Quaker; Adventures of Francois etc. *Address:* 1724 Walnut St., Philadelphia.

MITCHELL, Walter, P. E. clergyman; b. Nantucket, Mass., Jan. 28, 1809; grad. Harvard, 1846, A. M., Trinity; studied law, admitted to bar, Bristol Co., Mass., 1849; candidate for ministry 1852; deacon, 1853; priest, 1856. Successively rector St. John's Ch., Stamford, Conn., St. Mark's, Philadelphia, Holy Trinity, Portland, Vt., Holy Trinity, Middletown, Conn., Christ Ch., Rye, N. Y., chaplain Kenyon Coll., Gambier, O.; now retired from active pastorate. Con-

tributor to Atlantic Monthly; connected with The Churchman, New York. Married. *Author:* Two Strings to His Bow (novel); Bryan Maurice (novel); The Mocking Bird (poem); etc. *Residence:* 254 W. 100th St., New York.

MITCHELL, William, justice supreme court of Minn. since March, 1881; *b.* Welland Co., Ont., Nov. 19, 1832; grad. Jefferson Coll., Pa., 1853. Admitted to bar in Va., 1857; same year settled in Winona, Minn.; practised law, 1857-73; judge 3d judicial dist., Jan. 1, 1874, to March, 1881. *Address:* St. Paul, Minn.

MOCKRIDGE, Whitney, tenor vocalist; *b.* Port Stanley, Ont., June 29, 1861; grad. Trinity Coll. School, Port Hope, Ont., 1879; *m.*, 1885, Louise Van Inwagen of Chicago. Sang Mendelssohn's Hymn of Praise with Toronto Philharmonic Soc. at age of 17. Since then has sung in oratorio, concert and grand opera, United States and England; tours with Patti; principal tenor Am. Nat. Opera Company under Theodore Thomas and at Covent Garden, London. *Address:* 9 Kensington Gate W., London, England.

MODJESKA, Helena (Mme. Chlapowski), actress; *b.* Cracow, Poland, Oct. 12, 1844; début, Bochnia, Poland, 1861; soon became leading actress in her native country; first appearance in English, San Francisco, 1877, in Adrienne Lecouvreur, followed by a starring tour through U. S. Returned here after two London engagements and played leading Shakespearean parts, Camille, Mary Stuart, etc.; *m.*, 1868, Charles Bozenta Chlapowski, compatriot. *Address:* El Toro, Calif.

MOELLER, Louis (Charles), artist; *b.* New York, Aug. 5, 1856; served 3 years' apprenticeship to his father, a decorative painter; then studied art, New York and Munich. Returned to New York, received Hallgarten prize and was elected associate, 1884, Nat. Acad.; became academician, 1895; is a genre painter. *Address:* Mt. Vernon, N. Y.

MOFFAT, David H., banker; *b.* Washingtonville, Orange Co.,N.Y.,1839; ed. there until 1854; messenger boy New York Exchange Bank, New York, 1854-5; became clerk with A. J. Stevens & Co., bankers, Des Moines, Ia., 1855; later clerk and cashier with a bank in Omaha. Started a bank in Denver, 1860; cashier, 1866, and soon after pres. First Nat. Bank, Denver—still retains that position. Promoter of and pres., 1884-91, Denver & Rio Grande R. R.; built, largely at his own expense, Florence & Cripple Creek R. R., connecting Cripple Creek mines with Denver & Rio Grande system. *Address:* Equitable Bldg., Denver, Colo.

MOFFAT, James David, pres. Washington and Jefferson Coll., since 1882; *b.* New Lisbon, O., March 15, 1846; grad. Washington and Jefferson Coll., Pa., 1869; (D. D., Hanover Coll., Ind., 1882; also Princeton, 1883; LL. D., Western Univ. of Pa., 1897); *m.*, 1876, Elizabeth Dalzell Crangle, Wheeling, W. Va. Pastor Second Presby'n Ch., Wheeling, W. Va., 1871-82. Asst. editor Presbyterian Banner, Pittsburg, Pa., since 1893. *Address:* Washington, Pa.

MOFFETT, Samuel Erasmus, editorial writer New York Journal; *b.* St. Louis, Mo., Nov. 5, 1860; ed. at St. Louis and Fredonia, N. Y.; sp'l studies at Univ. of Calif. and Columbia; *m.*, April 13, 1887, Mary Emily Mantz, of San José, Calif. Since 1885 in editorial work San Francisco Post, San Francisco Examiner and New York Journal, except when Washington correspondent Examiner, 1891-3; contributor. *Author:* The Tariff, What It Is and What It Does; Chapters on Silver; Suggestions on Government. *Residence:* 351 W. 114th St. *Office:* Journal Editorial Rooms, New York.

MOHN, Thorbjorn Nilson, pres. St. Olaf Coll. since 1874; *b.* in Norway, July 15, 1844; emigrated to U. S., 1853; ed. in common schools Wis. and Minn.; grad. Luther Coll., Decorah, Ia., 1870; grad. in theology, Concordia Sem., St. Louis, 1873; Lutheran clergyman in Chicago 1 year, then in St. Paul 6 months; *m.*, July 15, 1875, Anna Elizabeth Ringstad, of Decorah, Ia. *Address:* Northfield, Minn.

MOHR, Charles, M. D.; *b.* Philadelphia, May 2, 1844; grad. Hahnemann Med. Coll., 1875; *m.*, Aug. 1, 1866, Eliza J. Hulfish. Chief of staff, Hahnemann Coll. dispensary, 1877-82; senior visiting physician, Hahnemann Hosp. since 1882; lecturer on pharmacy, physical diagnosis and clinical medicine, 1878-85, and prof. materia medica and therapeutics since 1885; sec. Homœopathic Med. Soc., 1878-84, and pres., 1894-6. Extensive writer on medical subjects. *Address:* 1823 Green St., Philadelphia.

MOLDEHNKE, Charles Edward, Lutheran clergyman; *b.* Lyck, East Prussia, Oct. 10, 1860; grad. Columbia, 1879 (A. M., 1882); Univ. of Strassburg, Alsace, Ph. D., 1884. Specialist in Egyptology and pupil of the European savant Dümichen. *Author:* The New York Obelisk; The Tale of Two Brothers, an Egyptian Fairy Tale; The Egyptian Origin of Our Alphabet; The Trees of Ancient Egypt; etc. *Address:* 124 E. 46th St., New York.

MOLDEHNKE, Edward Frederick, Lutheran clergyman; *b.* Insterburg, East Prussia, Aug. 10, 1836; grad. Sept., 1853, college at Lyck, East Prussia; passed two state examinations for ministry and one for principalship of public schools in Germany; (Ph. D., Univ. of Rostock, Germany; D. D., Muhlenberg Coll., Pa.). Instructor in Coll. at Lyck, 1859-61; sent to Wis. and Minn., 1861, as traveling missionary; was the first prof. in Lutheran Coll. at Watertown, Wis., and in its Theol. Sem.; published the church paper of the Wis. Synod at Watertown, 1865-6. Since 1869 Lutheran pastor at New York, and since 1895 pres. general council of the Lutheran Church in North America. Has edited several church papers, and published several works in German. *Address:* 124 E. 46th St., New York.

MOLDENKE, Richard George Gottlob, consulting metallurgist; *b.* Watertown, Wis., Nov. 1, 1864; ed. in New York; grad. as mining eng'r at Columbia Univ., 1885 (Ph. D.); *m.*, Sept. 18, 1891, Anne, dau. John D. Heins, New York. Specialist on

metallurgy of cast iron and expert in malleable castings. Extensive writer on the metallurgy of iron and steel. *Residence:* Stanton and McCandless Av. *Office:* 48th St. and A. V. Ry., Pittsburg, Pa.

MOLINEUX, Edward Leslie, mfr.-soldier; b. London, England, Oct. 12, 1833; came to U. S. in boyhood; ed. Mechanics' Soc. School, New York; when Civil war began was lt.-col. 23d N. Y. Nat. Guard; in war as col. 158th N. Y. vols.; cammanded brigade, 19th army corps, in campaigns against Port Hudson, Red River and Petersburg, and in the Shenandoah Valley; bvtd. brig.-gen. and maj.-gen. vols.; appid., 1880, brig.-gen., 11th brigade, N. Y. N. G., and, 1885, maj.-gen., 2d div. of same. Commander Mil. Order Loyal Legion, 1886. Long a member of C. T. Raynolds & Co., paint mfrs. Resides in Brooklyn. *Address:* 101 Fulton St., New York.

MOLONEY, Thomas W., lawyer; b. West Rutland, Vt., Jan. 18, 1862; grad. Holy Cross Coll., Worcester, Mass., 1882; admitted to bar, Oct., 1885; has since practised at Rutland, Vt. Elected member Vt. legislature, Sept., 1890, for city of Rutland; Democratic candidate for Congress, 1st Vt. dist., 1890; chairman Vt. delegation Democratic Nat. Convention, 1896; nominee for gov., 1896; Democratic candidate for U. S. senate, 1899. *Address:* Rutland, Vt.

MOMBERT, Jacob Isidor, P. E. clergyman-author; b. Cassel, Germany, Nov. 6, 1829; went to England, engaged in business, studied there and at Leipzig and Heidelberg; (D. D., Univ. of Pa., 1866). Ordered deacon, Church of England, London, 1856; went to Canada, 1857; was ordained priest; m., 1860, Emma Elizabeth Muhlenberg. Asst. Trinity Ch., Quebec, Can., 1857-9; rector St. James's Ch., Lancaster, Pa., 1859-70; St. John's Ch., Dresden, Germany, 1870-4; Christ Ch., Jersey City, N. J., 1877-8; St. John's Ch., Passaic, N. J., 1878-82; since then devoted to literature. Translator, Tholuck's Psalms; The Catholic Epistles in Lange's Commentary. *Essays:* Tyndale's Five Books of Moses. *Author:* Faith Victorious (Life of Ebell; Great Lives; Handbook of English Versions of the Bible; History of Charles the Great; Short History of the Crusades; Authentic History of Lancaster County, Pa.; Raphael's Sistine Madonna. *Address:* Paterson, N. J.

MONAGHAN, John James, R. C. bishop of Wilmington,—consecrated May 9, 1897; b. Sumter, S. C., May 25, 1856; classical course at St. Charles Coll., Md., 1872-6; theological studies at St. Mary's Sem., Baltimore; ordained to priesthood, Dec. 19th, 1880. Was asst. priest in Charleston, S. C., first at St. Joseph's and then at St. Patrick's, then rector in Greenville, S. C., 1882-7; pro-rector at Cathedral, Charleston, S. C., and chancellor of the diocese, 1887-8; asst. to vicar-gen. at St. Patrick's Ch., Charleston, 1888-97. *Address:* Episcopal Residence, 3d and Jackson Sts., Wilmington, Del.

MONDELL, Frank Wheeler, congressman at large, Wyo.; b. St. Louis, Mo., Nov. 6, 1869; common school ed'n, St. Louis and Iowa; located in Wyo., 1887; mayor New Castle, 1890-5; member first State legislature; pres. senate, second legislature; delegate Republican Nat. Convention, 1892; asst. comm'r U. S. General Land Office, Nov., 1897-March 4, 1899; member 54th Congress, 1895-7; elected 56th Congress; Republican. Unmarried. *Home:* New Castle, Wyo. *Washington Address:* House of Representatives.

MONEY, Hernando de Soto, U. S. senator since 1897—present term expires, 1905; b. Holmes Co., Miss., Aug. 26, 1839; ed. at Univ. of Miss. Lawyer and planter; served in Confederate army, 1861-4, retiring Sept. 24, 1864, because of defective eyesight. Member Congress, 1875-85 and 1885-7; Democrat. *Home:* Carrollton, Miss. *Washington Address:* 1735 17th St.

MONFORT, Francis Cassatt, editor Herald and Presbyter; b. Greensburg, Ind., Sept. 1, 1844; grad. Wabash Coll., 1864; (D. D., Wooster Univ.); post-graduate studies at McCormick Theol. Sem., Chicago; Lane Sem., Cincinnati; Univ. of Edinburg, Scotland, and Univ. of Berlin, Germany; m., May 17, 1871, Anna Louisa Hubbard, Indianapolis, Ind. Pastor Fourth Presby'n Ch., Cincinnati, 1869-1873; First Presby'n Ch., Cincinnati, 1873-88; editor Herald and Presbyter since 1873. *Author:* Sermons for Silent Sabbaths; Socialism and City Evangelization. *Residence:* 915 Foraker Av. *Office:* 422 Elm St., Cincinnati.

MONFORT, Joseph Glass, Presby'n clergyman; b. Warren Co., O., Dec. 9, 1810; grad. Miami Univ., 1834; (D. D., Hanover Coll., LL. D., Central Coll., Ky., 1853); studied theology, Ind. Sem., 1835-6; a founder and editor Louisville (Ky.) Presbyterian Herald, 1836-7; licensed to preach, Sept., 1837; pastor Hamilton, O., and Greensburg and Sandy Creek, Ind., 1837-55, became editor Presbyterian of the West, 1855, changing its name to The Presbyter, which, in 1869, was united with the Presbyterian Herald (new school organ) as The Herald and Presbyter. Afterward joined by his son, Francis C. Monfort (q. v.), in firm of Monfort & Co., who still publish the paper. Apptd. by gen. assembly, 1868, member joint committee on the reunion of the two branches of the church; has held many prominent positions in the church. *Residence:* 256 Gilbert St. *Office:* 422 Elm St., Cincinnati.

MONKS, Leander John, judge supreme court Ind. since 1884—present term expires 1901; b. Winchester, Ind., July 10, 1843; ed. in public schools and in Ind. State Univ. to close of junior year; m., Aug. 2, 1865, Elizabeth W., dau. Alexander and Margaret White. Admitted to bar, 1866; practised until 1878; judge circuit court, 25th judicial circuit, Ind., 1878-84; Republican. *Home:* Winchester, Ind. *Official Address:* Indianapolis, Ind.

MONROE, Harriet, author; b. Chicago, Dec. 23, 1860; grad. Visitation Acad., Georgetown, D. C., 1879; in Dec., 1889, apptd. to write text for cantata for opening of Chicago Auditorium; in March, 1891, was requested by committee on ceremonies, World's Columbian Exp'n, to write poem

for the dedication; her "Columbian Ode" was read and sung at the dedicatory ceremonies on 400th anniversary of the discovery of America, Oct. 21, 1892; recovered $5,000 damages from New York World for prematurely publishing same. *Author:* Valeria and Other Poems; John Wellborn Root—a Memoir; etc. *Address:* The Plaza, Chicago.

MONTAGUE, Andrew Philip, pres. Furman Univ. since Sept., 1897; *b.* Essex Co., Va., Sept. 27, 1854; grad. Univ. of Va., 1875; (A. M., Ph. D., Columbian Univ.; LL. D., Richmond Coll., Va.). Served in Columbian, 1875-97, as tutor in Latin, prin. preparatory school, prof. Latin, dean in Columbian Univ. *Author:* Selected Letters of Cicero; Selected Letters of Pliny. *Address:* Greenville, S. C.

MONTAGUE, William Lewis, educator-linguist; *b.* Belchertown, Mass., April 6, 1831; grad. Amherst Coll., 1855; (Ph. D., Ill. Wesleyan Univ.); licensed Cong'l preacher; traveled and studied in Europe; *m.*, Aug. 19, 1858, Rebecca W. Pope, Plymouth, Mass. Teacher Latin and Greek, Williston Sem., 2 years; instructor Latin and French, Amherst, 4 years; prof. modern languages at Amherst from 1864 for 30 years; has resided in Paris since 1896. Director Amherst Summer School of Languages, 1884-96. Member Société de Linguistique de Paris. *Author:* Comparative Spanish Grammar; Manual of Italian Grammar; Introduction to Italian Literature. Has edited: Biographical Records of the Alumni and Non-Graduate Members of Amherst College, 1821-71; Modern Italian Readings; etc. Has resided in Paris (14 Rue Leconte de Lisle) since 1896. *Home:* Amherst, Mass.

MONTGOMERY, George, R. C. coadjutor bishop of Los Angeles since 1894; *b.* in Ky.; ed. in Md.; has been working for 20 years in Calif. as a priest. *Address:* St. Vibiana Cathedral, 118 E. 2d St., Los Angeles, Calif.

MONTGOMERY, Robert M., justice supreme court Mich. for term 1890-1900; *b.* Eaton Rapids, Mich., May 12, 1849; ed. public and high schools. Became prosecuting att'y, 1874; asst. U. S. Dist. Att'y, 1887; circuit judge Kent Co., Mich., 1880-90; Republican. *Address:* Lansing, Mich.

MONTGOMERY, W. A., asso. justice supreme court N. C.; Democrat. *Official Address:* Raleigh, N. C.

MOOAR, George, theologian; *b.* Andover, Mass., May 27, 1830; ed. at Phillips Acad., Andover, Mass.; grad. Williams Coll., 1851; (A. M., 1854; S. T. D., 1868); Andover Theol. Sem., 1855; (S. T. D., Pacific Theol. Sem., 1895); *m.*, Oct. 10, 1855, Sarah A. Comstock, Centerbrook, Conn. Pastor South Cong'l Ch., Andover, 1855-61; First Cong'l Ch., Oakland, Calif., 1861-72; Plymouth Av. Ch., Oakland, 1874-89. Prof. systematic theology, church history, 1870-92, and since 1892 prof. apologetics and church history, Pacific Theol. Sem. Member comm'n of 25 who drew up statement of doctrines requested by Nat. Cong'l Council, 1883. Editor of the Pacific, 1886-96. *Author;* Historical Manual of the South Church of Andover; Be of Good Cheer, with Other Sermons of Encouragement; The Religion of Loyalty; etc. *Address:* Oakland, Calif.

MOODY, Dwight Lyman, evangelist; *b.* Northfield, Mass., Feb. 5, 1837; had limited edn'l facilities; worked on farm until 1854; clerk in shoe store, Boston, 1854-6; joined Cong'l Church; went to Chicago, 1856; engaged in missionary work; soon built up Sunday school of over 1,000 children; in service of Christian Comm'n during war; later missionary, Chicago Y. M. C. A. The church built for his converts was destroyed in the fire of 1871, but rebuilt; he was joined by Ira D. Sankey, and together they held revival meetings all over U. S. and Great Britain; since then continuously in evangelistic work; established three schools at Northfield and one in Chicago. *Address:* Northfield, Mass.

MOODY, Gideon Curtis, ex-U. S. senator from S. Dak.; *b.* Cortland, N. Y., Oct. 16, 1832; academic ed'n; studied law in Syracuse; removed to Indiana and admitted to bar, 1852; pros. att'y Floyd Co., 1854; served in Civil war; lt. 9th Ind. vol. inf., April, 1861; rose to col., Nov. 15, 1864; mustered out of vols., Aug., 1862; apptd. capt. 19th U. S. inf., and served until 1864. Located in Dakota, May, 1864; member and speaker, territorial house of representatives; asso. justice supreme court of territory 5 years; delegate Nat. Republican conventions, 1868, 1888; member constitutional conventions South Dakota, 1883, 1885; chairman of committee to draft and present memorial to Congress asking for admission as a State; elected U. S. senator for S. Dak. by legislature under constitution of 1885, re-elected Oct. 16, 1889, serving until 1891. *Address:* Deadwood, S. Dak.

MOODY, Helen Watterson, author; *b.* (Watterson) Cleveland, O.; grad. Univ. of Wooster, O., 1883 (A. M.). Taught English and Latin, Univ. of Wooster, 1883-7; then on editorial staff New York Sun; *m.*, Sept. 16, 1891, Winfield Scott Moody, New York, editor of The Book Buyer. Since then has done only occasional magazine and editorial writing. *Author:* The Unquiet Sex. *Residence:* 22 W. 9th St., New York.

MOODY, M. A., congressman 2d Ore. dist. for term 1899-1901; Republican. *Home:* Dallas, Ore.

MOODY, William H., congressman; *b.* Newbury, Mass., Dec. 23, 1853; grad. Phillips Acad., Andover, Mass., 1872; Harvard Univ., 1876; admitted to bar; dist. att'y for eastern dist. of Mass., 1890-5; member Congress since 1895 from 6th Mass. dist.; present term expires 1901; Republican. *Address:* Haverhill, Mass.

MOODY, William Vaughn, instructor English literature Univ. of Chicago; *b.* Spencer, Ind., July 8, 1869; grad. Harvard, 1893 (A. M., 1894); has edited Cambridge Milton and other English classics; contributor of verse and criticism to magazines. *Address:* Univ. of Chicago, Chicago.

MOODY, Zenas Ferry, merchant-ex-gov. Ore.; *b.* Granby, Mass., May 27,1832; common

school ed'n; located in Ore., 1851; m., Nov. 19, 1853, Mary Stephenson, Brownsville, Ore.; was Gov't surveyor; long engaged in transportation business in Ida.-Mont.; was member legislature; speaker of house, 1881-82; gov. Ore., 1883-87; delegate Nat. Convention, 1888, at Chicago, father of M. A. Moody, member Congress 2d Ore. dist., Republican. *Residence:* The Dalles, Ore.

MOON, John Austin, congressman; b. Albemarle Co., Va., April 22, 1855; removed to Bristol, Va., and, 1870, to Chattanooga, Tenn.; ed. Acad. Bristol, Va., and King Coll., Bristol, Tenn.; admitted to bar at Lebanon, Ala., 1874, and at Chattanooga, 1874; Democratic nominee for gen. assembly, 1880—defeated; city att'y of Chattanooga, 1881 and 1882; m., Oct. 8, 1884, at Jonesboro, Tenn., Addie M., dau. late Chief Justice James W. Deaderick, of Tenn.; member Democratic State committee, 1888; special circuit judge, May, 1889, to Jan., 1891; regular circuit judge, 1891 until 1894; member Congress from 3d Tenn. dist. since 1897; present term expires 1901; Democrat. *Home:* Chattanooga, Tenn.

MOONEY, John H., sec. bd. of public improvements of New York; b. New York, July, 1846; ed. in public and private schools and by tutor; m., Lizzie, dau. Edward Kearney, New York. Has been comm'r of accounts, member bd. of assessors, trustee Brooklyn bridge; comm'r of appraisal for State ins. dept.; expert accountant in matter of examining financial condition of former outlying districts prior to becoming part of Greater New York; now sec. of bd. of public improvements, controlling almost all the public work of the city. Business partner of the late John Kelly, formerly comptroller New York City 12 years. Pres. of a street railway at Niagara Falls, Canada. *Residence:* 123 W. 68th St. *Office:* 346 Broadway, New York.

MOONLIGHT, Thomas, ex-governor Wyo.; b. Portarlshire, Scotland, Nov. 11, 1838; emigrated to U. S., 1854; was farmer and later worked in glass factory; served private to col. and bvt. brig.-gen. through Civil war; later sec. of State of Kan.; member Kan. senate 1871-4; adj.-gen. Kan., 1883-4; nominated for gov., 1886, but defeated; gov. Wyo., 1887-9; U. S. minister to Bolivia 1894-7; Democrat.

MOORE, Charles Herbert, prof. of art and director Figg Art Museum, Harvard; b. New York, April 11, 1853; educated there; A. M., Harvard, 1880. *Author:* The Development and Character of Gothic Architecture; Examples for Elementary Practice in Delineation, etc. *Address:* Cambridge, Mass.

MOORE, Charles Leonard, author; b. Philadelphia, March 31, 1854; ed. in public schools there; was U. S. consular agt. at San Antonio, Brazil, 1874-9. *Author:* Atlas, Poems Antique and Modern; Book of Day Dreams; Bouquet of Palaces; Odes, etc. *Address:* 251 Pine St., Philadelphia.

MOORE, Dunlop, Presb'n clergyman; b. Lurgan, County Armagh, Ireland, July 25, 1850; studied at Edinburgh and Belfast; grad. 1874 (D. D.); m., Aug. 20, 1879, Miss R. A. Luis, Hamburg, Germany. Missionary of Irish Presb'n Church to Gujurat, India, 1875-87; to Jews in Vienna, 1889-94; in 1895 became pastor Presb'n Ch., New Brighton, Pa., but for some years past has been engaged in evangelistic work and in furnishing articles to religious weekly journals and quarterly reviews. Assisted in translating Bible into the Gujurati tongue; in same language wrote treatises on Jainism and Mohammedanism. Edited The Guyandipaka in same language, while in India, etc. Contributed to Schaff-Lange Commentary and to Schaff-Herzog Encyclopædia. *Address:* 215 Denniston St., Pittsburg, Pa.

MOORE, Edward Mott, M. D.; surgeon; b. Rahway, N. J., July 15, 1814; family moved to Rochester, 1819; grad. med. dept., Univ. of Pa., 1838; practised in Rochester; held various college chairs, notably that of surgery, Buffalo Med. Coll., 1858-85; has been pres. Med. Soc., State of N. Y., and first pres. State bd. health. Distinguished for researches on the heart's action, greatly increasing pathological knowledge pertaining to heart diseases. *Address:* 74 S. Fitzhugh St., Rochester, N. Y.

MOORE, Eliakim Hastings, head prof. mathematics, Univ. of Chicago, since 1896; son Rev. Dr. David Hastings Moore, editor Western Christian Advocate; b. Marietta, O., Jan. 26, 1862; ed. in Woodward High School, Cincinnati, O., 1876-9; and Yale, 1879-85; grad. there, A. B., 1885; Ph. D., 1885; Univ. of Berlin, 1885-6; m., June 21, 1892, Martha Morris Young, of Columbus, O. Teacher mathematics Yale, 1887-9; asst. prof., Northwestern Univ., 1889-91; assoc. prof., same, 1891-2; prof. Univ. of Chicago, 1892-6. Contributor to mathematical periodicals of Europe and America. Member Am. Math. Soc., 1st v.-p., 1897; 1st v.-p., 1898; member Circolo Matematico di Palermo, Deutsche Mathematiker Vereinigung, and London Math. Soc. *Address:* 5508 Washington Av., Chicago.

MOORE, Frank A., assoc. justice supreme court of Ore., Republican. *Address:* Salem, Ore.

MOORE, Harrison Bray, pres New York Lighterage and Transportation Co. since 1874; b. Wrightsville, Ga., ed. public schools; started, 1861, in the lighterage business, which was incorporated, 1874, connected for years with N. Y. militia with rank of maj.; m., 1866, Marietta H. Christie. *Residence:* 128 Pierrepont St., Brooklyn. *Office:* 6 Broadway, New York.

MOORE, Henrietta Greer Miss, pastor Universalist Ch.; b. Newark, O., Sept. 1, 1844; removed in infancy to Cincinnati; ed. in schools in Warren Co., O., and by private tutors; became a teacher; later an active worker in the Woman's Crusade and a lecturer in interest of temperance and woman suffrage; removed to Springfield, O., 1887; ordained June, 1891; minister in Universalist church; trustee of Buchtel Coll., Akron, O., appointed 1891; member of Springfield school board, elected, 1896;

temporary chairman Ohio Prohibition State convention, 1895. *Address:* 316 W. Mulberry St., Springfield, O.

MOORE, J. Percy, instructor in zoölogy, Univ. of Pa., since 1892; *b.* Williamsport, Pa., May 17, 1869; grad. Philadelphia High School, A. B., 1886; Univ. of Pa., B. S., 1892; (Ph. D., 1895); *m.*, May 16, 1892, Kathleen Carter. Is instructor in biology, Hahnemann Med. Coll., Philadelphia. Has published numerous papers on zoölogical subjects, chiefly on annelids, and has made special investigations for U. S. Fish Comm'n. *Address:* Univ. of Pa., Philadelphia.

MOORE, James Hobart, lawyer-promoter; *b.* Berkshire, N. Y., June 14, 1852; acad. ed'n; *m.*, April 26, 1883, Lora Josephine Small; bank clerk, Binghamton, N. Y., 1871-3; located in Chicago, 1873; admitted to Ill. bar; junior, W. H. & J. H. Moore, since 1881; promoter of large industrial corporations including "Diamond Match," "New York Biscuit," "American Tin Plate" and other combinations of capital. *Residence:* Hotel Metropole. *Office:* 311 American Express Bldg., Chicago.

MOORE, James W., M. D., educator; *b.* Easton, Pa., June 14, 1844; grad. Lafayette Coll., 1864 (A. M., 1867); M. D., Univ. of Pa., 1869; *m.*, July 30, 1874, Rachel Phillips, dau. Rev. James Flannery, Philadelphia. Prof. mechanics and experimental philosophy, Lafayette Coll. Member of numerous medical and other assns.; Am. Philos. Soc.; fellow Am. Assn. Adv. Science, etc.; conferee Internat. Congress of Electricians, Philadelphia, 1884; Chicago, 1893. *Author:* The Elements of Natural Philosophy; and numerous works, lectures, addresses and papers on physics; also on medical subjects. *Address:* Easton, Pa.

MOORE, Jere, pres. Greenville and Tusculum Coll. since May, 1883; *b.* Tusculum, Tenn., Nov. 25, 1845; grad. Greenville and Tusculum Coll., 1871 (D. D.); grad. Lane Theol. Sem., Cincinnati, 1874; ordained and still active as Presby'n minister; *m.*, Dec. 10, 1874, Bell R. Mathes. *Address:* Tusculum, Tenn.

MOORE, John, R. C. bishop of St. Augustine,—consecrated May 13, 1877; *b.* Castletown, Delvin, County Westmeath, Ireland, June 27, 1835; went to Charleston, S. C., 1848; ed. in Collegiate Inst. there; studied classics and philosophy in France and theology in Rome; ordained priest, April 9, 1860; and received at Rome cap of doctor of theology. Was asst. and later pastor of Cathedral, Charleston, S. C., 1860-5; pastor St. Patrick's Ch., Charleston, 1865-77; also vicar-gen., diocese of Charleston, 1872-7. *Address:* St. Augustine, Fla.

MOORE, John, surgeon-brig.-gen. U. S. A., retired, 1890; *b.* Indiana, Aug. 16, 1826; entered U. S. army, asst. surgeon, June, 1853; served in Fla., in Utah Expedition, 1857; in Cincinnati Marine Hospital, 1861-2. Promoted surgeon, June, 1862; med. director Central Grand Div., Army of Potomac, 1862-3; med. director dept. and army of the Tennessee, 1863; was with Sherman at Atlanta and March to the Sea; bvtd, lt.-col. and col.; asst. med. purveyor with rank of lt.-col., 1883-6; surgeon-gen. of army with rank of brig.-gen., 1886-90. *Address:* 903 16th St. N. W., Washington.

MOORE, John Bassett, publicist; *b.* Smyrna, Del., Dec. 3, 1860; grad. Univ. of Va., 1860; studied law, Wilmington, Del.; passed civil-service examination, 1885, and apptd. law clerk in State dept. at $1,200 a year; 1886, became 3d asst. sec. of State. Although a Democrat, was retained in that position by Mr. Blaine; resigned, 1891, to become prof. international law and diplomacy at Columbia Coll.; apptd., April, 1898, Asst. Sec. of State, resigning in Sept. to become sec. and counsel to Peace Comm'n at Paris. *Author:* Extradition and Interstate Rendition (2 vols.); American Notes on the Conflict of Laws; History and Digest of International Arbitrations (6 vols.). One of editors Political Science Quarterly; and of the Journal du Droit International Privé; an authority on international law. *Address:* Columbia Univ., New York.

MOORE, John Leverett, prof. Latin, Vassar, since 1891; *b.* New York, June 6, 1859; grad. Princeton, 1881; (Ph. D., Johns Hopkins, 1891); *m.*, Dec. 23, 1891, Nancy Clark Williams. Post-grad. course, Princeton, 1881-2; tutor Latin, Princeton, 1882-5; post-grad. course Johns Hopkins, 1885-7; fellow, 1887-91; instructor Latin, 1888-9. *Author:* Latin Prose Exercises. *Address:* Poughkeepsie, N. Y.

MOORE, Joseph B., justice supreme court of Mich. for term Jan. 1, 1896, to Jan. 1, 1906; *b.* Commerce, Mich., Nov. 3, 1845; ed. in public schools there, in literary dept. Hillsdale Coll., Mich., and law dept. Univ. of Mich.; *m.*, Dec. 3, 1872, Ella L. Bentley. Practised law at Lapeer, Mich., 1869-88; resided there until 1896; has been mayor of Lapeer; was State senator, 1878-80; judge, 6th judicial circuit, Jan. 1, 1888, to Jan. 1, 1896. *Address:* Lansing, Mich.

MOORE, Mollie Evelyn; see Davis, Mary Evelyn Moore.

MOORE, Philip North, consulting geologist and mining eng'r; *b.* in Ind., July 8, 1849; grad. Miami Univ., 1870; course at Columbia School of Mines, 1870-2; *m.*, Nov., 1879, Eva Perry, of Rockford, Ill. Asst. Mich. geol. survey, 1872; Mo. geol. survey, 1873; Ky. geol. survey, 1873-7; mining eng'r and metallurgist, Leadville, Colo., 1878-81; treas. and managing director State Creek Iron Co., Bath Co., Ky., 1882-9; since then in St. Louis. *Address:* 121 Laclede Bldg., St. Louis.

MOORE, Thomas Joseph, *b.* Philadelphia, May 1, 1864; grad. Philadelphia Central High School, 1881 (A. M., 1886); *m.*, Feb. 1, 1894, Belle Marie Goncannon. Taught school; newspaper work 1 year on Philadelphia Record; now agent American Strawboard Company. *Author:* Elecampane (verse). *Residence:* Broadway Central Hotel. *Office:* 141 Wooster St., New York.

MOORE, Veranus Alva, M. D., educator; *b.* Houndsfield, Jefferson Co., N. Y., April 13, 1859; grad. Mexico, N. Y., Acad., 1882; Cornell, B. S., 1887; med. dept. Columbian

Univ., Washington, 1890; m., July 12, 1892, Mary L. Slawson, of Cicero, N. Y. Engaged in investigation of infectious diseases, Bureau of Animal Industry, U. S. Dept. of Agr., 1890-6; chief of Div. of Animal Pathology, 1896-8. Since then prof. comparative pathology and bacteriology, N. Y. State Veterinary Coll., Cornell. Has published various articles on infectious diseases and bacteriology in Gov't bulletins and various medical and veterinary journals. *Address:* Ithaca, N. Y.

MOORE, William Eves, pastor emeritus Second Presby'n Ch., Columbus, O., since 1884 (pastor, 1872-84); b. Strasburgh, Pa., April, 1828; grad. Yale, 1847 (A. M., 1850; D. D., Marietta, 1873; LL. D., Lake Forest, 1883); m., Sept. 19, 1850, Harriet F., dau. Rev. George Foot, Newark, Del. Principal Fairfield Acad., Conn., 1847-9; studied theology privately; pastor First Presby'n Ch., West Chester, Pa., 1850-72; moderator gen. assembly, 1880; permanent clerk gen. assembly, since 1884; stated clerk Synod of Ohio, since 1882. *Author:* Digest of the Acts and Deliverances of the General Assembly, 1861, 1873, 1886, 1888. *Address:* 975 E. Long St., Columbus, O.

MOORE, Willis Luther, chief U. S. Weather Bureau since 1895; b. nr. Binghamton, N. Y., 1856; at 8 joined his father, with Grant's army at City Point, and sold papers to the troops in the field; ed. at Binghamton High School; became compositor and reporter on Binghamton, N. Y., Republican; on Burlington, Ia., Hawkeye at the time he entered the signal corps (now weather bureau). As a subordinate was a diligent student of the natural sciences; rose through each successive grade until appt'd prof., 1884, as a result of an open competitive examination; assigned to charge of station at Chicago, and his skill as an executive and forecaster secured him promotion; m., Sept., 1886, Mary Lester. *Address:* U. S. Weather Bureau, Washington.

MOOREHEAD, Warren King, archeologist; b. Xenia, Ohio, of American parents, March 31, 1866; ed. in common and high schools and was sent to college, 1883; did not graduate but devoted his time to reading books relating to Indians and archeology, and exploring ancient earthworks in Licking Co., O.; spent 4 years in study under Dr. Thomas Wilson, curator of prehistoric anthropology, Smithsonian Inst'n; 3 years in investigation at his own expense; then was appt'd in charge of work in the Utah Valley, Utah Coll., and N. Mex. for World's Columbian Expn.; made valuable finds in altar mounds of South Valley; m., Nov. 17, 1891, Evelyn Ludwig. Member Victoria Inst. of England; fellow Am. Assn. Adv. of Science; formerly curator State of Ohio museum. *Author:* Primitive Man in the Ohio Valley; Primitive Man in the New England Valley; Wanoma the Slave; also many reports for State of Ohio, etc. Engaged in explorations in West, 1895. *Address:* Cedarville, O.

MORAN, Peter, painter-etcher-illustrator; b. Bolton, Lancashire, England, March 4, 1841; grad. Harrison Grammar School, Philadelphia, 1857; m., July 7, 1867, Emily Kelley, Dublin, Ireland. (who is also a painter and etcher); studied with his brothers Thomas (q. v.) and Edward Moran. Also in England, 1866. Member The Art Club of Philadelphia; pres. Soc. of Etchers. His paintings are principally of landscapes and animal subjects. *Residence and Studio:* 1331 Jefferson St., Philadelphia.

MORAN, Thomas, landscape painter; b. Bolton, Lancashire, England, Jan. 12, 1837; came to U. S., 1844; ed. in public schools at Philadelphia, Pa. Was apprenticed to wood engraving; afterward studied art under James Hamilton and later in Paris and Italy; became known as an illustrator and landscape artist, accompanied the U. S. Exploring Expedition to the Yellowstone country in 1871; in 1872 went on a similar expedition, painting the pictures, entitled respectively, "Grand Canon of the Yellowstone" and "Chasm of the Colorado," which were purchased by Congress, and are now in the Capitol. Has since painted a large number of notable pictures; m., April, 1862, Mary Nimmo. Member Nat. Acad. Design since 1884. *Residence:* Easthampton, Long Island. *Studio:* 37 W. 33d St., New York.

MOREHOUSE, George Read, M. D.; b. Mt. Holly, N. J., March 25, 1829; grad. Princeton, 1848 (Ph. D., 1852); Jefferson Med. Coll., 1851; acting asst. surgeon in charge special hospitals for nervous diseases in Philadelphia, 1862-3; m., 1867, Mary, dau. David C. Ogden, of N. J. Has written papers on surgical subjects in collaboration with Dr. S. Weir Mitchell (q. v.). Member of principal medical societies of Philadelphia. *Address:* 2032 Walnut St., Philadelphia.

MORELAND, William Hall, P. E. bishop of Sacramento since Jan. 25, 1899; b. Charleston, S. C., April 9, 1861; grad. Univ. of the South, 1881, first graduate to take B. S., B. L. and A. M.; m., Sept. 6, 1887, Harriet E. Slaser, Nashua, N. H.; asst. rector Christ Ch., Hartford, Conn., 1884-5; rector St. of Good Shepherd, Nashua, N. H., 1885-7; St. Luke's, San Francisco, 1887-99; at the time of his consecration, the youngest bishop in the world. *Author:* What is Christianity? The Church of the Churches, Which? *Residence:* Sacramento, Calif.

MORGAN, Anne Eugenia Felicia, prof. philosophy, Wellesley, since 1878; b. Oberlin, O., Oct. 1, 1845; grad. Oberlin, 1868; A. M., 1869; unmarried. Studied psychological interpretation of literature music, and art; wrote for press; tutor in various schools, 1868-71; studied philosophy in Germany, 1872-4; tutor in languages, Oberlin, 1874-5; instructor Greek and Latin, Vassar, 1875-8; studied in Europe, 1878-7, 1881-4; invented and published 1887 game called "Bellevylle," scores serving in experimental psychology as records of attainment force of player. *Author:* Scripture Studies on the Origin and Destiny of Man, The White Lady; scheme for philosophical study of comparative literature. *Home:* Oberlin, O. *Address:* Wellesley, Mass.

MORGAN, Caroline Starr, [illegible] (Starr); m., 1871, Thomas J. Morgan (q. v.);

associate with her husband in literary work. *Author:* Ways That Win; Esther Lawrence; Charlotte's Revenge; Marmaduke Multiply Stories; also numerous short stories for children. *Residence:* 414 Warburton Av., Yonkers, N. Y.

MORGAN, Daniel Nash, banker; Treas. U. S., June 1, 1893, to July 1, 1897; *b.* Newtown, Conn., Aug. 18, 1844; academic ed'n; mayor Bridgeport, 1880-4; has served in Conn. house and senate; candidate gov., 1898—defeated; Democrat. Pres. Am. Exhibitors' Agency Co., New York City, Paris Exp'n, 1900. *Address:* Bridgeport, Conn.

MORGAN, (James) Appleton, author-lawyer; *b.* Portland, Me., Oct. 2, 1850; grad. Racine Coll., Wis.: grad. Columbia Law School, 1869; began law practice, New York, 1871. Developed a theory that the Shakespeare plays, as printed in the 1623 folio, are not monographs, but the work of many actors and stage censors, improving them constantly from their original mounting by Shakespeare, and in support of that theory, published The Banks ed. Shakespeare in 20 vols. Founded, 1885, and has ever since been pres. Shakespeare Soc. of New York; v.-p.gen.Nat.Soc.War of 1812; member Order of Descendants of Colonial Governors; Soc. of Colonial Wars; Sons of Am. Revolution; pres. New York and Palisade R. R. Co.; pres. Shakespeare Press Publishing Co. *Author:* The Shakespearean Myth, or William Shakespeare and Circumstantial Evidence; Some Shakespearean Commentators; Venus and Adonis, a Study in the Warwickshire Dialect; Digesta Shakespeareana; The Law of Literature; Shakespeare in Fact and in Criticism; Macaronic Poetry; English Versions of Legal Maxims; also several legal treatises and annotations; etc. *Address:* Colonial Club, New York.

MORGAN, John Pierpont, banker; *b.* Hartford, Conn., April 17, 1837; ed. English High School, Boston, and Univ. of Göttingen, Germany; entered bank of Duncan, Sherman & Co., 1857; became, 1860, American agt. of George Peabody & Co., London; member Dabney, Morgan & Co., investment securities, 1864-71; became member, 1871, of firm of Drexel, Morgan & Co., now J. P. Morgan & Co., leading private bankers of U. S. Is director in 23 corporations; has been prominent in the largest reorganizations of railroad and industrial consolidations of recent years; was leading negotiator of the bond issues of the Cleveland administration. *Address:* New York.

MORGAN, John Tyler, U. S. senator from Ala. since 1877—present term expires 1901; *b.* Athens, Tenn., June 20, 1824; emigrated to Ala. when 9 years old; academic ed'n; admitted to bar, 1845; practised until elected to the senate. Presidential elector, 1860; delegate to Ala. Secession Convention, 1861; joined Confederate army, May, 1861, as private; promoted through all grades to col. 51st Ala. regt., which he raised; was brig.-gen., 1863-5. After war resumed practice at Selma, Ala.; presidential elector, 1876; Democrat. Apptd. by Pres. Harrison as arbitrator on Bering Sea fisheries, 1892; apptd. by Pres. McKinley, July, 1898, one of comm'rs to organize gov't in Hawaii, after passage of annexation bill. *Home:* Selma, Ala. *Washington Address:* 315 4½ St. N. W.

MORGAN, Maud, harpist; *b.* New York, Nov. 22, 1864; dau. George Washbourne Morgan, organist (1822-94); studied music with her father and with the artist Alfred Toulmin; made début as harpist in 1875, in a concert with Ole Bull and has since then been heard in all leading American cities. *Address:* 13 Livingston Pl., New York.

MORGAN, Michael Ryan, brig.-gen. U. S. A., retired; *b.* Nova Scotia, Jan. 18, 1833; ed. in New Orleans, up to 1850; grad. West Point, 1854; *m.*, 1st, May 30, 1860, Judith Porter, dau. Edward and Harriet Howard Adams, of Charlestown, Mass.; 2d, Jan. 9, 1879, Antoinette Mary, dau. John S. and Emma S. Prince, St. Paul, Minn. Served at various frontier posts until 1859; was on Harper's Ferry expedition to suppress John Brown's raid, 1859. Was capt. U. S. army, 1861, and advanced to bvt. rank of brig.-gen. U. S. army, during war. Was assigned to commissary duty and became chief commissary of subsistence, dept. of the South; on staff Gen. U. S. Grant, 1864; took part in siege of Petersburg, Va., June to Sept., 1864, and the engagements in that section and up to the surrender of Lee. After war was in commissary service and promoted in regular order to brig.-gen.; was commissary-gen. of subsistence U. S. army, when retired, Jan. 18, 1897, having reached the age of 64 years. *Address:* 487 E. 8th St., St. Paul, Minn.

MORGAN, Morris Hicky, prof. Latin, Harvard; *b.* Providence, R. I., Feb. 8, 1859; grad. Harvard, 1881 (A. M., Ph. D.; LL. D., Hobart); *m.* Eleonora Semmes Gibson, Baltimore. *Author:* De Ignis Eliciendi Modis apud Antiquos; Dictionary to Xenophon's "Anabasis;" translation of Xenophon's "The Art of Horsemanship," with essay and notes. *Address:* Cambridge, Mass.

MORGAN, Stephen, congressman 10th Ohio dist., term 1899-1901; Republican. *Home:* Oak Hill, O.

MORGAN, Thomas J., Baptist minister-corr. sec. Am. Baptist Home Mission Soc. since 1893; *b.* Franklin, Ind., Aug. 17, 1839; ed. Franklin Coll., leaving in senior year to enlist in 7th Ind. vol. inf., 1861; served 3 months and then took charge of public schools, Atlanta, Ill.; 1st lt., 70th Ind. vol. inf., 1862; served until 1865, rising to rank bvt. brig.-gen.; prominent in enlistment of colored troops. Entered Rochester Theol. Sem., 1865; grad. same, 1868, (LL. D., 1894; D. D., Univ. of Chicago, 1874); prof. homiletics and church history, Baptist Theol. Sem., Chicago, 7 years; prin. normal schools, Providence, R. I., and elsewhere. Comm'r Indian affairs, 1889-93. *Editor:* Home Mission Monthly. *Author:* Patriotic Citizenship; Studies in Pedagogy; The Negro in America, and other works. *Residence:* 414 Warburton Av., Yonkers, N. Y. *Business Address:* 111 Fifth Av., New York.

MORGAN, Thomas J., lawyer - socialist leader; *b.* Birmingham, England, Oct. 27, 1847; ed. in Sunday and evening schools;

went to work at machinist's trade, at which he worked for 27 years, including 18 years with the Ill. Central R. R. Is a socialist; active in the labor movement since 1875; Socialist Labor nominee for mayor of Chicago, 1887; one of the committee to secure the location of the World's Fair at Chicago; represented the labor organizations of the U. S. before Congressional committee at Washington, requesting opening of World's Fair on Sunday. Grad. Chicago Law Coll., 1896; is now in practice as a lawyer. Residence: 6228 Madison Av. Office: Unity Bldg., Chicago.

MORGAN, William, artist; b. London, England, 1830; began his art education at the Nat. Acad. of Design, New York, later studied at Havre, France. His specialty is genre pictures. Assoc. Nat. Acad. since 1865; member Artists' Fund Soc., etc. *Address:* Van Dyck Studios, 939 Eighth Av., New York.

MORISON, George Shattuck, civil engineer; b. New Bedford, Mass., Jan. 31, 1842; grad. Harvard, 1863; A. M., LL. B., 1866; admitted to bar New York, 1866, but never practiced; engaged as engr. at Kansas City, 1867–71; at New York, 1871–5; first to use Sy. later in gen. practice, lived at Chicago, 1887–98, retaining New York office; returned to New York, 1898. Appointed by Pres. Cleveland, 1894, member bd. engrs. to determine greatest practical length of span for bridge across the North river at New York; member bd. to locate deep water harbor in Southern Calif., 1896–7; member bd. consulting engrs. dept. of docks, New York, 1902–7. Was chief engr. bridge across the Ohio at Cairo, Ill., and across the Mississippi at Memphis, Tenn.; also 4 others across the Mississippi; 1 across the Missouri, etc. Fellow prom. Am. Soc. Civil Engrs.; member many technical societies. *Address:* 30 Wall St., New York.

MORLEY, Edward Williams, chemist, educator; b. Newark, N. J., 1838; grad. Williams, 1860, A. M., ... Adelbert Coll., Cleveland, O., 1869–1906; ... m., 1868, Isabella E. Bristol, of Hinsdale, N. Y. Prof. chemistry Western Reserve Univ., Hudson, O., afterward removed to Cleveland and named Adelbert Coll. ... since 1869. Asst. geologist Cleveland Mod. Co., 1873–88; v.-p. 1888 and pres. 1889. Am. Assoc. Adv. Science; member Nat. Acad. of Sciences, Assoc. Am. Acad. of Science, Boston. Has devised improved apparatus for gas analysis, etc. ... Atomic Weight of Oxygen, published in Smithsonian Contributions to Knowledge, 1895. *Address:* Adelbert College, Cleveland, O.

MORLEY, Margaret Warner, ... b. Terre Haute, Ind., Mar. 17, 1862; ... Methodist. ... Feb. 17, 1880, grad. New York City Normal Coll., 1882; taught N. Y., Newark, Ohio and Milwaukee; was ... public schools Lawrenceburg, Ind., High School, Bloomington, Ind., and Free Kindergarten Assn., training class, Chicago; ... A Song of Life and Love; A Few Familiar Flowers and Their Friends, etc. *Address:* Cave Dale, ... Terrace Pl., Roslyn.

MORRILL, Edmund N., banker, ex-governor; b. Westbrook, Me., Feb. 12, 1824; ed. Westbrook Acad., sept. schools, Westbrook, 1856; removed to Kan., 1857; elected Oct., 1857, to first Free State legislature, re-elected to legislature, Jan., 1858, under the Lecompton constitution; served, private to sergt., 7th Kan. cav., 1861–2; appointed capt. and commissary of subsistence, Aug., 1862; promoted to lt.-col. for meritorious service ..., March 31, 1865. Married Caroline J. Nash, of Roxbury, Mass. Elected co. clerk, Brown Co., Kan., 1866, 1868 and 1871; clerk dist. court, 1867 and 1869; State senator, 1872 and 1874; pres. pro tem. senate, 1877; member Congress, 1880–1; gov. Kan., 1894–5; elected by Congress, 1900, supt. of the homes for disabled vol. soldiers opened first back in Brown Co., Kan., 1865, and has conducted it ever since; was ... years pres. 1st Nat. Bank, Leavenworth. *Address:* Hiawatha, Kan.

MORRIS, Alice A. Parmelee (Mrs. Robert C. Morris), author; b. New Haven, Conn., ... June 24, 1866; Robert C. Morris, New York (q. v.). Author: Dragons and Cherry Blossoms. *Address:* 37 5th Av., New York.

MORRIS, Benjamin Wistar, P. E. bishop; b. Wilkesbarre, Pa., May 30, 1816; son Hon. Samuel W. Morris and great-grandson of Samuel Morris, capt. 1st City troop of Philadelphia in Revolutionary war; grad. Gen. Theol. Sem., 1840; D. D., Columbia and Univ. of Pa., 1868; ... m., 1851, Harriet, dau. Henry F. Rodney, Lewes, Del. Ordered deacon, 1840; ordained priest, 1841; pastor St. Mathew's Ch., Sunbury, Pa.; pastor St. David's, Manayunk, Pa.; rector St. Luke's, Germantown, Pa.; consecrated bp., 1860; missionary bishop of Oregon and Washington Territories, 1860–70; since that time bishop of Oregon ...; Presbyterian. Author and Methodist. Translator of Confirmation and Visitation Services, etc.

MORRIS, Charles, author and compiler; b. Chester, Pa., Oct. 1, 1833; ed. Univ. of Lewisburg, Pa.; ... public schools; ... prof. in Acad. of Artists and Modern Languages, Philadelphia; connected with mfg. trade, 1861–75; since then devoted entirely to literature. Member Acad. of Natural Sciences, Philadelphia. Has written much on scientific subjects; editor New Science Review, 1895; ... literature & arts. A Manual of Classical Literature; The Aryan Race; Civilization; A Historical Review of the Elements; King Arthur and the Knights of the Round Table, modernized version of Malory's Morte d'Arthur; Tales from the Dramatists & Tales. Historical Tales & Tales. The War with Spain; Our Navy; Our Island Empire; etc. Also Home School Histories of the United States. Editor Half Hours with the Best American Authors and other works in same series. The Lippincott Dictionary, Philadelphia, editor. The Imperial Reference Library, etc. *Address:* ... Spring Garden St., Philadelphia.

MORRIS, Clara, actress; ... Cleveland, O., 1848; became member of ... co. in Acad. of Music, Cleveland, 1865, rapidly advancing to

leading lady; in 1869 became leading lady at Wood's Theatre, Cincinnati; became member Daly's Fifth Av. Company, New York, 1870; soon became prominent in emotional rôles and has appeared as star in principal American theatres. Leading rôles: Camille; Alixe; Miss Multon; Mercy Merrick, in "The New Magdalen;" Cora, in "L'Article 47;" etc.; *m.*, 1874, Frederick C. Harriott. Contributor to St. Nicholas, North American Review, Ladies' Home Journal, etc. *Address:* Mt. St. Vincent, New York.

MORRIS, Edward Dafydd, retired Presbyterian clergyman; *b.* Utica, N. Y., Oct. 31, 1825; grad. Yale, 1849; Auburn Theol. Sem., 1852; (D. D., Hamilton Coll.; LL. D., Maryville Coll.). Pastor Presby'n Ch., Auburn, N. Y., 1852-55; pastor Presby'n Ch., Columbus, O., 1855-67; prof. theology, Lane Theol. Sem., Cincinnati, 1867-97; now retired; widower. *Author:* Outlines of Christian Doctrine; Ecclesiology; Salvation After Death; A Defense of Lane Seminary; etc. *Address:* 339 E. Lowe St., Columbus, O.

MORRIS, Felix James, actor; *b.* Englang; studied medicine; removed to U. S. and was drug clerk at Albany, N. Y. Worked his way up on the stage from supernumerary to leading man in legitimate comedy rôles. First notable success as the Scotch Professor in "On 'Change;" has since appeared in numerous comedies and in vaudeville; recently as the Old Tutor in "At the White Horse Tavern," Wallack's Theatre, New York. *Address:* New York.

MORRIS, Frank Hubbard, auditor for the U. S. navy since 1897; *b.* Pontiac, Mich., Aug. 18, 1851; academic ed'n at Ann Arbor, Mich. *Address:* 4 Iowa Circle, Washington.

MORRIS, Harrison Smith, managing director Pa. Acad. of Fine Arts; *b.* Philadelphia, Oct. 4, 1856; ed. public schools; *m.*, June 2, 1896, Anna Wharton. *Author:* A Duet in Lyrics (poem, with J. A. Henry); Madonna, and Other Poems; Tales from Ten Poets. *Edited:* In the Yule Log Glow; Where Meadows Meet the Sea; also wrote a continuation and completion of Lamb's Tales from Shakespeare; etc. *Residence:* Milestown P. O., Philadelphia.

MORRIS, James Cheston, M. D.; *b.* Philadelphia, May 28, 1831; grad. Univ. of Pa., 1851; A. M. and M. D., 1854; *m.*, 1st, 1854, Hannah A., dau. Isaac Tyson, Jr., Baltimore, (died 1867); 2d, 1870, Mary E., dau. Lawrence Johnson, Philadelphia, Practises in Philadelphia, making specialty of nervous diseases; holds important hospital appointments; contract surgeon U. S. army, Oct., 1862, to Aug., 1863; examiner and lecturer in Univ. of Pa., 1855-63. Has invented and patented several devices. *Author:* Milk Supply of Large Cities; Water Supply of Philadelphia; Annals of Hygiene, and many articles on sanitary, biological, medical and literary subjects. Curator Am. Philosophical Soc. since 1889; director biological and micros. sect. of Acad. of Nat. Sciences, 1897-9. *Address:* 1514 Spruce St., Philadelphia.

MORRIS, Martin F., asso. justice court of appeals of D. C.; *b.* Washington, Dec. 3, 1834; grad. Georgetown Univ., D. C., 1854; (LL. D., 1877); admitted to bar; practised Baltimore, 1863-7; after that in Washington, until the establishment of the court of appeals of D. C., when he was apptd. the first associate justice of that court. Prof. in law dept. Georgetown Univ., since 1876. Unmarried. *Author:* Lectures on the History of the Development of Constitutional and Civil Liberty; etc. *Address:* 1314 Massachusetts Av., Washington.

MORRIS, Page, congressman; *b.* Lynchburg, Va., June 30, 1853; ed. private school and William and Mary Coll.; grad. Va. Mil. Inst., 1872; asst. prof. mathematics at latter, 1872-3; prof. mathematics Texas Mil. Inst., 1873-6; prof. applied mathematics Agr'l and Mech. Coll. of Texas, 1876-9; returned to Lynchburg, Va.; admitted to Va. bar, 1880; nominated by Republicans for Congress from 6th Va. dist., 1884—defeated; removed, 1886, to Duluth, Minn.; municipal judge, city of Duluth, Feb., 1889; city att'y, Duluth, 1894; dist. judge 11th judicial dist. of Minn., Aug., 1895—resigned, Sept., 1896; member Congress since 1897 from 6th Minn. dist.; present term expires 1901; Republican; *m.*, Feb. 21, 1877, Elizabeth Statham, of Lynchburg, Va. *Home:* Duluth, Minn.

MORRIS, Robert Clark, lawyer; *b.* in Conn., 1868; grad. Yale, 1890, (B. L., M. L., D. C. L.); *m.*, June 24, 1890, Alice A. Parmelee (*q. v.*—Alice A. Parmelee Morris). Lecturer in French law, Yale Law Dept.; member Order of the Cincinnati, Loyal Legion. *Residence:* 767 5th Av. *Office:* 35 Nassau St., New York.

MORRIS, Robert Tuttle, M. D., surgeon; *b.* Seymour, Conn., May 14, 1857; ed. Hopkins Grammar School, New Haven, 1873-6; Cornell, (course in biology), 1876-9; grad. med. dept. Columbia, 1882; (A. M., Centre Coll. of Ky.); *m.*, June 4, 1898, Mrs. Aimee Reynaud Mazergue. Adjunct prof. surgery New York Post-Graduate Med. Coll. Member various local, national and international med. socs. *Author:* How We Treat Wounds To-day; Lectures on Appendicitis; Hopkins's Pond; also various monographic reports on original investigations. *Address:* 49 W. 39th St., New York.

MORRIS, William, actor; *b.* Boston, 1861; joined Boston Museum Stock Co. when 14; afterward in cos. of Augustin Daly, Mme. Modjeska, Charles Frohman and others as leading man; has appeared at head of his own co. in tours of U. S., South America and West Indies; *m.*, Oct., 1891, Etta Hawkins, of Aurora, Ill.

MORRISON, Frank, sec. Am. Federation of Labor. *Residence:* 423 G St. N. W., Washington.

MORRISON, Harry Steele, writer-lecturer; *b.* Mattoon, Ill., Nov. 26, 1880; attended Mattoon High School 1 year, and private schools, New York and Chicago; office-boy, real estate office, Chicago, at 15; at 16 took 7 months' trip in Europe, starting with only $25 and working his way from place to place; interviewed various monarchs and

notabilities; on his return entered literary and lecture fields, and has lectured in larger cities of the East. *Author:* A Yankee Boy's Success (describing his tour of Europe). *Address:* 42 W. 11th St., New York.

MORRISON, Henry Clay, bishop M. E. Church, South, since 1898; b. Montgomery Co., Tenn., May 30, 1842; united with M. E. Church, South, 1856, and removed with father to Graves Co., Ky.; common school edn.; studied Latin, Greek and Hebrew privately with Dr. N. H. Lee 4 years (D. D., Ala. State Agr'l Coll.); m., 1868, Mrs. M. E. Ray, Nelson Co., Ky. Taught school at 18, and for several years; entered ministry, 1865. 11 years in Louisville Conference, 12 years with largest churches of Louisville; First M. E. Ch., Atlanta, 1886; missionary sec., 1890; re-elected, 1894; during this service raised $140,000 and paid off debt of Bd. of Missions. Has been 5 times delegate Gen. Conference, holding office 2 times. Removed from Atlanta, Ga., to Louisville, 1890. *Address:* Louisville, Ky.

MORRISON, James Dow, first P. E. missionary bishop of Duluth, consecrated, 1897; b. Wallingford, N. Y.; grad. McGill Univ., Montreal, 1865 (A. M., 1868, LL. D., 1886, D. D., Union, 1879); m., 1869, Harriet, youngest dau. Rev. M. Townsend, canon Christ Ch. Cathedral, Montreal. Deacon, 1869; priest, 1870; pastorates at Hemmingford, Canada, 1869; Herkimer, N. Y., 1871; Ogdensburg, 1875; archdeacon of Ogdensburg, 1881-97; delegate to each gen. convention P. E. Church, 1883-96. *Address:* 1129 E. Superior St., Duluth, Minn.

MORRISON, James Frank, electrician; b. St. Johns, N. B., April 18, 1841; ed. by private tutor; secured employment in commercial house in Boston, 1855; learned telegraphy; operator for Baltimore & Ohio R. R., 1857-8; night mgr. for Western Union Telegraph Co. at Baltimore, 1858-7; became sup't fire-alarm system, Baltimore, 1871; actively engaged in it in 1874; superintended for Chesapeake & Ohio Canal Co. the first long line telephone in the world, 87 miles from Georgetown, D. C., to Cumberland, Md.; clerk Md. State senate, 1874; the summer the Baltimore warden rots, Baltimore, 1876-87. Since 1880, connected with electrical construction and mfg., now mgr. Edison Electric Illuminating Co. and Fort Wayne Electric Corporation. Was pres., 1894-5, Nat. Electric Light Assn. of U. S. *Address:* 307 Equitable Bl., Baltimore.

MORRISON, Jasper Newton, mfr. and judge-advocate U. S. A.; b. Wayne Co., Mo., March 17, 1849; ed. in public school and at Arkadelphia, Miss.; m., July 17, 1884, Alice M. Perry. Taught school, 1871; supt. schools, Wayne Co., Mo., 1872; admitted to bar, 1877; pros. atty. Wayne Co., Mo., 1878-80; practised until 1888; chief clerk Eureka Military Inst., 1888. War Dept., 1888-96; appt. mfr. and judge-advocate U. S. army, 1896. *Address:* War Dept., Washington.

MORRISON, Joseph, M. D.; surgeon-assistant, etc.; b. 1849; grad. A. M., Middlebury Coll., Vt., 1869, attended Coll. Phys. and Surg., Ont., 1869; Univ. of Toronto, M. B. (M. D., 1872 (A. M. *ad eundem*, Acadia Univ., N. S., 1872; Ph. D., Univ. of Syracuse, 1884); m., July 4, 1871, Charlotte Sophia, youngest dau. late John Greene of Toronto. Member med. council and examiner in chemistry, Coll. Phys. and Surg., Ont., 1872-9; asst. astronomer Am. Ephemeris and Nautical Almanac, 1881-93; prof. chemistry, toxicology and metallurgy, med. dept. Nat. Univ., 1885-4; civil service examiner for Scientific Bureau of U. S., 1886-9; now med. examiner in Dept. of Interior. Elected fellow Royal Astron. Soc. of England, 1884; hon. member Astron. and Physical Soc., Toronto, 1889. *Author:* Treatise on Trigonometry; also numerous scientific papers in Monthly Notices of the Royal Astron. Soc. of England, in Popular Astronomy, and other scientific journals; astron. editor New York World Almanac; well known as writer on astron., med. and mathematical subjects. *Address:* 1757 P St. N. W., Washington.

MORRISON, Lewis, actor; b. Jamaica, W. I., 1845; served as officer in Union army, Civil war, 3½ years; entered dramatic profession, 1865. Varieties Theatre, New Orleans, under Lawrence Barrett; afterward appeared as Iago with Tomasso Salvini, supported Edwin Forrest, Edwin Booth, Charlotte Cushman before starring with his own company, leading character of recent years is Mephisto in Faust; m. Miss Florence Roberts. *Address:* Morrison Manor, Peekskill-on-Hudson, N. Y.

MORRISON, Mary J. Whitney ("Jenny Wallis"), author; b. Whitney Saccarappa, Me., June 13, 1832; ed. Lowell, Mass., High School; m., Nov. 4, 1857, D. Wallis Morrison, Lawrence, Mass. Contributor Youth's Companion and other children's publications. *Books:* Songs and Rhymes for the Little Ones (contains 17 of her own poems); Stories True and Fairies New. *Address:* 24 Adams St., Waltham, Mass.

MORRISON, Nathan Jackson, president Fairmount Coll. since 1886; b. Sangerville, N. H., Nov. 25, 1828; grad. Dartmouth, 1852 (D. D., 1868, LL. D., Univ. of Mo., 1884); m., July 5, 1860, Miranda Capen Osmond, Brooklyn, N. Y. Worked his way through college; studied theology Oberlin, 1854-7; at same time tutor Greek and Latin Oberlin Coll.; ordained pastor Cong. Church, Rochester, Mich., Feb. 11, 1858; helped reorganize Olivet Coll., 1859; prof. Greek, later mental philosophy, then pres., 1865-71; founded and started Drury Coll., Springfield, Mo., and pres., 1873-85; prof. philosophy Marietta Coll., 1885-6; in 1886 sent by Cong. Soc., Boston, to develop Fairmount Acad. into a college. Published sermons, addresses, etc.; visited Europe, 1868. *Address:* Wichita, Kan.

MORRISON, Sarah Elizabeth (Miss), author; b. in Ind.; private edn. *Author:* Chilowee Boys, Chilowee Boys in War Time, Chilowee Boys at College, Chilowee Boys in Harness, Chilowee series. *Address:* 4059 Sansom St., Philadelphia.

MORRISON, Theodore Nevia, P. E. bishop of Iowa, consecrated Feb., 1899; b.

Ottawa, Ill., Feb. 18, 1850; grad. Ill. Coll., Jacksonville (D. D., 1895); grad. Gen. Theol. Sem., New York, 1870; ordered deacon, 1873; ordained priest, 1874; rector St. Paul's Ch., Pekin, Ill., 1874-6; Ch. of the Epiphany, Chicago, 1876-99. *Address:* Davenport, Ia.

MORRISON, William Ralls, lawyer-ex-congressman; *b.* Monroe Co., Ill., Sept. 14, 1825; ed. McKendree Coll.; private in Mexican war and in battle of Buena Vista; admitted to Ill. bar. Clerk circuit court Monroe Co., 1852-4; member, 1855-9, and speaker, 1859, Ill. legislature. Organized and was col. 49th Ill. vols., 1861 to Dec., 1863; member Congress, 1863-5, 1873-87; chairman Committee on Ways and Means, 1875-7, 1883-7; introduced, besides several others, the tariff bill known as the "horizontal" or "Morrison" bill; defeated for re-election, 1886; defeated for U. S. senate in Ill. legislature, 1885, by John A. Logan, by one vote; interstate commerce comm'r, 1887-97, and chairman of the comm'n, 1891-7; Democrat. *Address:* Waterloo, Ill.

MORRISSEY, Andrew, C. S. C., pres. and prof. evidences of religion Univ. of Notre Dame du Lac. *Address:* Notre Dame, Ind.

MORROW, James B., editor-in-chief Cleveland Leader. Engaged in journalism when a young man; successively reporter, city editor, managing editor and editor-in-chief Cleveland Leader. *Address:* Cleveland, O.

MORROW, William W., U. S. circuit judge, 9th judicial circuit, since May 20, 1897; *b.* nr. Milton, Wayne Co., Ind., July 15, 1843; removed with parents to Ill., 1845; removed to Calif., 1859; *m.*, June 18, 1865, Miss Hulbert. Admitted to bar, 1869; asst. U. S. att'y for Calif., 1870-4; chairman Republican State Central Committee, 1879-82; att'y State Bd. Harbor Comm'rs, 1880-3; special counsel for U. S. before French and Am. Claims Comm'n, 1881-3; same before Alabama Claims Comm'n, 1882-5; member Congress, 1885-91; U. S. district judge, northern district Calif., Sept. 18, 1891, until 1897. *Home:* San Rafael, Calif. *Official Address:* U. S. Court Bldg., San Francisco.

MORSE, Charles Henry, organist, conductor, teacher of music; *b.* Bradford, Mass., Jan. 5, 1853; grad. classical course, Haverhill, Mass., High School, 1870; grad. New England Conservatory of Music, 1873; Boston Univ. Coll. of Music, 1876 (Mus. Bac., 1877); *m.*, Dec. 24, 1874, Frances S. N. Kimball, West Fairlee, Vt. Taught piano and organ New England Conservatory of Music, 1873-7; prof. music and director Coll. of Music, Wellesley Coll., 1875-84; founder and director Northwestern Conservatory of Music, Minneapolis, 1885-91; organist and choirmaster Plymouth Ch., Brooklyn, N. Y., 1891-9; previously in various churches from age of 15; pres. N. Y. State Music Teachers' Assn., 1874-5 and 1875-6; v.-p. Brooklyn Inst. Arts and Sciences (Music Dept.) from its organization; trustee New England Conservatory of Music and pres. of its alumni assn.; a founder of the American Guild of Organists; musical editor of Plymouth Hymnal. *Address:* The Brevoort, Brooklyn, N. Y.

MORSE, Edward Sylvester, director Peabody Acad. of Science; *b.* Portland, Me., June 18, 1838; ed. at Bethel, Me., Acad.; later 3 years with Louis Agassiz at Lawrence Scientific School, Harvard (Ph. D., Bowdoin; A. M., Harvard); prof. comparative anatomy and zoölogy, Bowdoin, 1871-4; lecturer, Harvard, 1874; prof. zoölogy Imperial Univ., Tokio, Japan, 1877-80. An authority on Japanese ceramics. Member Nat. Acad. Sciences since 1876; member Boston Soc. Natural History, Am. Soc. Naturalists; v.-p., 1876, pres., 1885, Am. Assn. Adv. Science; member Essex Inst.; fellow Am. Acad. Arts and Sciences; corr. member Am. Antiquarian Soc., Worcester, Mass.; Am. Inst. Architects, British Assn. Adv. Science, Numismatic and Antiquarian Soc., Philadelphia; Anthropological Soc. of Berlin; Am. Philos. Soc., Philadelphia; Am. Oriental Soc.; Japan Soc., London; hon. member Boston Soc. of Architects; Aquatic Assn., Japan. Received, 1898, Japanese decoration of the Order of the Rising Sun. *Author:* Japanese Homes and Their Surroundings; First Book of Zoölogy; many papers on zoölogy, ethnology and archæology. *Address:* Salem, Mass.

MORSE, Harmon Northrup, chemist; *b.* Cambridge, Vt., Oct. 15, 1848; grad. Amherst, 1873; Univ. of Göttingen, Ph. D., 1875; *m.*, 1st, Dec., 1876, Caroline Augusta Brooks (died Nov., 1887); 2d, Dec., 1890, Elizabeth Dennis Clarke. Asst. in chemistry Amherst, 1875-6; asso. prof. chemistry Johns Hopkins, 1876; now prof. analytical chemistry and sub-director of the chem. laboratory, Johns Hopkins. Has made many original researches in inorganic chemistry. *Address:* 726 Reservoir St., Baltimore.

MORSE, James Herbert, educator-author; *b.* Hubbardston, Mass., Oct. 8, 1841; grad. Harvard, 1863 (A. M.); now head of private classical school; *m.*, 1870, Lucy Gibbons (*q. v.* "Morse"). Now head of The Morse and Rogers School (private classical school). *Author:* Summer Haven Songs (1886); also poems, essays and criticism in magazines and periodicals. *Address:* 423 Madison Av., New York.

MORSE, John Torrey, Jr., author; *b.* Boston, Jan. 9, 1840; grad. Harvard, 1860; lecturer on history, Harvard, 1876-9; was 2 years co-editor with Henry Cabot Lodge (*q. v.*) of the International Review; practises in Boston. *Author:* Treatise on the Law Relating to Banks and Banking; Law of Arbitration and Award; Famous Trials; Life of Alexander Hamilton (2 vols.); Life and Letters of Oliver Wendell Holmes (2 vols.); also (in American Statesmen series): Abraham Lincoln (2 vols.); John Quincy Adams; Thomas Jefferson; John Adams; Benjamin Franklin. *Residence:* 16 Fairfield St., Boston.

MORSE, Lucy Gibbons, author (dau. James Sloane Gibbons, author "We Are Coming, Father Abraham," and other war poems, and Abby Hopper Gibbons; granddau. Isaac T. Hopper); *m.*, 1870, James Her-

[illegible] Morse [illegible]. *Author:* The Cheezles, a story; Rachel Stanwood, a story. *Address:* [illegible] Madison Av., New York.

MORSS, Samuel E., president Indianapolis Sentinel Company and editor-in-chief Sentinel since Feb. [illegible] 1888; b. Ft. Wayne, Ind., [illegible] 1852; grad. high school, 1871; m. [illegible] 1876, Carrie [illegible] Godfrey, Ft. Wayne. Member editorial staff and editor-in-chief Ft. Wayne Gazette, 1872-[illegible]; editor and part propr. Ft. Wayne Sentinel, 187[illegible]-80; one of founders and editor Kansas City Star, 1880-[illegible]; traveled in Europe, 188[illegible]; editorial writer and Washington correspondent Chicago Times, 188[illegible]; chairman Ind. delegation Nat. Democratic convention, 1892; U. S. consul-gen., Paris, 189[illegible]. *Residence:* [illegible] N. Pennsylvania St. *Office:* [illegible] N. Illinois St., Indianapolis, Ind.

MORTON, Agnes H., *Author:* Our Conversational Circle; Etiquette; Letter Writing; Quotations. *Address:* Camden, N. J.

MORTON, Charles Adams, farmer; b. Willoughby, O., May [illegible], 18[illegible]; ed. Des Peres Inst., St. Louis Co., Mo.; clerk, 18[illegible], and partner, 18[illegible], in wholesale grocery and commission business in St. Louis; served 18[illegible] in Union army, becoming col. and commissary of subsistence. Settled in St. Paul, Minn., as merchant; was member Minn. senate, 187[illegible]-8[illegible]. Dakota farmer since 188[illegible]; has [illegible] acres in cultivation with output of about [illegible] bushels of wheat, besides other crops, annually; has other large interests. *Address:* Fargo, N. Dak.

MORTON, Frederick W., journalist-author; b. Hamilton, Ont., Dec. [illegible], 18[illegible]; prepared Lockport, N. Y., High School and private tutors; grad. Harvard, 18[illegible]; pastor Free Cong. [illegible] Bloomington, Ill., 18[illegible]; removed to Chicago, 18[illegible]; reporter [illegible] editor 18[illegible]; correspondent various Eastern papers; m. [illegible] 18[illegible] [illegible] Sept. [illegible] 18[illegible] [illegible] Chicago. *Author:* Woman in Epigram; Men in Epigram; Love in Epigram; The Battle of the Countess; also many contributions to magazines. *Address:* [illegible] Evans Av., Chicago.

MORTON, Henry, pres. Stevens Inst. of Technology since 18[illegible]; b. New York, Dec. [illegible] 18[illegible]; ed. at Episcopal Academy, Philadelphia; grad. Univ. of Pa., A. M., 18[illegible]; [illegible] Univ. of Pa. [illegible]; m. 18[illegible] Clara Whiting Daly, New York. Published translation of hieroglyphic text of the Rosetta Stone, 18[illegible]; conducted expedition to observe and make photographs of total solar eclipse in Iowa, 18[illegible]; was prof. chemistry Univ. of Pa., 18[illegible]; resident sec. Franklin Inst. and editor of its journal, 18[illegible]. Member U. S. Light House Bd. 18[illegible]; member Nat. Acad. of Sciences since 187[illegible]. Has given over $[illegible] toward endowment of the Stevens Inst. of Technology. [illegible] with A. R. Leeds, Students' Practical Chemistry; also numerous researches in chemistry and physics. *Address:* Hoboken, N. J.

"MORTON, Hugh:" see McLellan, C. M. S.

MORTON, James M., asso. justice supreme judicial court of Mass. *Residence:* Fall River, Mass. *Official Address:* Boston.

MORTON, Julius Sterling, ex-Sec. Agr. U. S.; b. Adams, Jefferson Co., N. Y., April 22, 1832; ed. Monroe, Mich., and Univ. of Mich.; grad. Union Coll., N. Y., 1854; moved to Nebraska City, Neb. Ty., since then a farmer. Originator of the annual Arbor Day, now observed in Western prairie States; was sec., 1858, and soon after acting-gov. Territory of Neb.; was member Territorial legislature; an original member and later pres. Neb. Territorial Bd. of Agr. and Territorial Hort. Soc.; has been pres. Am. Forestry Assn.; Sec. of Agr. of U. S., 1893-7. Democrat; now affiliated with gold-standard wing. Edits The Conservative, a weekly journal. *Address:* Nebraska City, Neb.

MORTON, Levi Parsons, ex-Vice-Pres. of the U. S., 1889-93; b. Shoreham, Vt., May 16, 1824; grad. Shoreham Acad.; LL. D., Dartmouth, 18[illegible], Middlebury, 18[illegible]; was in business at Hanover, N. H.; in mercantile life, Boston, 18[illegible]; in banking in New York since 18[illegible]; now head of Morton, Bliss & Co., New York, and Morton, Rose & Co., London; [illegible] commr. from U. S. to Paris Exp'n, 1878; member Congress, 1879-81; U. S. minister to France, 1881-5; gov. N. Y., 1895-6; m. 1st, Lucy Kimball (died 18[illegible]); 2d, Anna L. Street, New York. *Residence:* Fifth Av. and Rhinecliff-on-Hudson, N. Y. *Office:* 38 Nassau St., New York.

MORTON, Paul, 2d v.-p. since 189[illegible], Atchison, Topeka & Santa Fé Ry. Co. and Southern Calif. Ry. Co.; b. Detroit, May [illegible], 18[illegible]; with Burlington system, Dec. 18[illegible] to Feb. [illegible] 189[illegible], beginning as clerk in the land office of the Burlington & Mo. River R. R. at Burlington [illegible] and ending as gen. freight agt. [illegible] & [illegible]; pres. [illegible] Fuel & Coal Co. [illegible] Southern Iowa Ry. and [illegible] Western Ry. [illegible]; became 2d v.-p. [illegible] A. T. & S. F. [illegible] Jackson St., Chicago.

MORTON, Thomas George, M. D.; b. Philadelphia, Aug. [illegible], 18[illegible]; grad. med. dept. Univ. of Pa. 18[illegible]; general surgical practice; served in Union army, Civil war, in field in Va. and in Washington hospitals; was surgeon Satterlee Hosp.; consulting surgeon Mower Army Hosp., Chestnut Hill, Pa.; founded Philadelphia Orthopædic Hospital, 18[illegible]; now surgeon to Jewish Hospital; emeritus surgeon Wills Eye Hospital; consulting surgeon Woman's Hosp.; senior surgeon and pres. med. staff Pennsylvania Hosp.; prof. orthopædic surgery Polyclinic Hosp. and Coll. for Graduates. Became 18[illegible] pres. Pa. Soc. for Restriction of Vivisection and v.-p. Soc. for Prevention of Cruelty to Children. Pres. Acad. of Surgery; Philadelphia fellow Coll. Physicians; hon. member British Orthopædic Soc.; chairman of committee High School for Girls; was commr. State Public Charities, 18[illegible]. Invented hospital ward carriage, ward bed elevator, etc., receiving Centennial medal 1876. *Author:* Surgery in the Pennsylvania Hospital; Transfusion of Blood and Its Practical Application; History of the

Pennsylvania Hospital; etc. *Address:* 1617 Chestnut St., Philadelphia.

MOSBY, John Singleton, lawyer; *b.* Powhatan Co., Va., Dec. 6, 1833; grad. Univ. of Va., 1852; admitted to bar, 1855; practised at Bristol, Va., 1855-61; private and later adj. in 1st Va. cav., Confederate army, 1861-2; was col., 1862-5, Mosby's Partisan Rangers, an independent cavalry command, which did much damage by cutting communications and destroying supply trains in the rear of Union army, capturing cavalry outposts, etc. Practised law in Va. after war. Became Republican; supported Grant in 1872; U. S. consul at Hongkong, 1878-85; since then lawyer in San Francisco. *Author:* War Reminiscences. *Address:* 4 Montgomery St., San Francisco.

MOSELEY, Edward Augustus, sec. Interstate Commerce Comm'n; *b.* Newburyport, Mass., March 23, 1846; academic ed'n; admitted to bar of Supreme Court of U. S.; has been member of Mass. legislature and held other offices; 32d-degree Mason; member numerous societies; *m.*, 1870, Kate M. Prescott, Newburyport, Mass. Has received the thanks of the Commonwealth of Mass. "for disinterested services in the cause of humanity." *Author:* Arbitration as Applied to Railways and Their Employees; Safety Appliances on Railroads; One Hundred Years of Interstate Commerce; etc. *Address:* 1113 16th St. N. W., Washington.

MOSES, Bernard, prof. history and political economy Univ. of Calif. since 1876; *b.* Burlington, Conn., Aug. 27, 1846; grad. Univ. of Mich., 1870 (Heidelberg, Ph. D., 1873); *m.*, June 15, 1880, Mary Edith Briggs. Prof. history Albion Coll., 1875. *Author:* Politics (with W. W. Crane); Federal Government in Switzerland; Democracy and Social Growth in America; Establishment of Spanish Rule in America. Contributes to leading magazines. *Address:* Berkeley, Calif.

MOSHER, Eliza M., prof. hygiene dept., literature, science and arts and women's dean Univ. of Mich. since 1896; *b.* Cayuga Co., N. Y., 1846; grad. Friends' Acad., Union Springs, N. Y., 1862; Univ. of Mich., 1875; studied Ecole de Medicine, Paris, 1879-80. Unmarried. Resident physician Mass. Reformatory for Women, 1877-9; supt. same, 1881-3; asso. prof. physiology and resident physician Vassar Coll., 1884-6; physician in gen. practice Brooklyn, N. Y., 1886-96; lecturer on physiology Chautauqua Summer School of Physical Education since 1888. *Address:* Ann Arbor, Mich.

MOSHER, George Frank, pres. Hillsdale Coll. since 1886; *b.* S. China, Me., Feb. 12, 1844; grad. Bowdoin, 1869 (LL. D., Findlay Coll., O., 1888); editor Morning Star, Dover, N. H., 1869-81; U. S. consul Nice, France, 1881-83; Sonneberg, Germany, 1883-5. *Address:* Hillsdale, Mich.

MOSLER, Henry, artist; *b.* New York, June 6, 1841; removed with family to Cincinnati, 1851, and to Nashville, Tenn., 1854; studied wood-engraving and painting without much outside aid; draughtsman on The Omnibus, a Cincinnati comic weekly, 1855; pupil of James H. Beard, 1859-61; art correspondent with Western army for Harper's Weekly, 1862-3; apptd. on staff Gen. Wm. Nelson. Studied in Düsseldorf and Paris, 1863-6. Returned to Europe, 1874; since 1877 has lived in Paris. Has won medals at Royal Acad., Munich.; Internat. Museum, Nice, and prizes at the Paris Salon and elsewhere. Portraits, figure paintings, and groups of figures are his specialties. *Address:* 119 W. 85th St., New York.

MOSS, Frank, lawyer; *b.* Cold Spring, N. Y., March 16, 1860; ed. public school and partial course at Coll. of City of New York (LL. D., Taylor Univ.); *m.*, Jan. 24, 1883, Eva E. Bruce. Was pres. bd. of police, New York, 1897; asso. counsel to "Lexow Investigating Committee," and, 1899, leading counsel to "Mazet Investigating Committee." Counsel to Soc. for Prevention of Crime. *Author:* The American Metropolis (history of New York in 3 vols.). *Residence:* 306 E. 120th St. *Office:* 93 Nassau St., New York.

MOSS, Lemuel, pres. Am. Baptist Hist. Soc. since 1895; *b.* Boone Co., Ky., Dec. 27, 1829; grad. Univ. of Rochester, 1858 (D. D., 1868; LL. D., 1883); Rochester Theol. Sem., 1860; *m.*, Dec. 24, 1851, Harriet Bingham of Cincinnati. Printer by trade; pastor First Baptist Ch., Worcester, Mass., 1860-4; Woodbury, N. J., 1894-6; sec. U. S. Christian Comm'n, 1864-5; prof. theology Univ. at Lewisburg, Pa. (now Bucknell), 1865-8; New Testament interpretation, Crozer Theol. Sem., Upland, Pa., 1872-4; pres. Univ. of Chicago, 1874-5; Ind. Univ., 1875-84; editor National Baptist, 1868-72; The Ensign, Minneapolis, 1889-93; The Commonwealth, Philadelphia, 1897. *Author:* Annals U. S. Christian Commission (1866); Baptists and the National Centenary; What Baptists Stand For; A Day with Paul; etc.; also contributions to periodicals. *Residence:* 3123 Euclid Av. *Office:* 1420 Chestnut St., Philadelphia.

MOTT, George Scudder, clergyman-author; *b.* New York, Nov. 25, 1829; grad. New York Univ., 1850; Princeton Theol. Sem., 1853 (A. M., D. D., Princeton, 1874); pastor Presby'n Churches Rahway, N. J., 1853-8; Newton, N. J., 1859-69; Flemington, N. J., 1869-95; now pres. Am. Sabbath Union. *Author:* Prodigal Son; Resurrection of the Dead; Perfect Law; etc. *Address:* 191 N. 9th St., Newark, N. J.

MOTT, Jordan Lawrence, mfr.; *b.* New York, Nov. 10, 1829; grad. Univ. City of New York, 1849; entered office of his father, of same name; became partner, 1853, and succeeded to management, 1866, J. L. Mott Iron Works, large mfrs. of fireplace fixtures, etc.; also pres. Star Foundry Co., North American Iron Works, North River Bridge Co., etc. Alderman 23d and 24th wards, 1879; Presidential elector, 1876 and 1888; Democrat. *Residence:* 2122 5th Av. *Office:* 90 Beekman St., New York.

MOTT, Valentine, M. D.; *b.* New York, Nov. 17, 1852; grad. Columbia, 1872; Cambridge Univ., England, 1876; Bellevue Med. Coll., 1878; since then in practice in New York; became attending surgeon, out-door

dept., Bellevue Hospital, 1879. Went to Paris, 1887, as representative Am. Pasteur Inst.; studied under Louis Pasteur the prophylactic treatment for hydrophobia; brought away the first inoculated rabbit which Pasteur permitted to leave his laboratory; has written several papers on the subject; m., April 21, 1892, Emily Langdon Erving. *Residence:* Roslyn, L. I., N. Y.

MOULTON, Charles William, professor chemistry Vassar since 1882; b. Elmira, N. Y., May 6, 1854; grad. Univ. of Minn., 1885; Ph. D., Johns Hopkins, 1889. Instructor physics and chemistry, Shattuck School, Faribault, Minn., 1885–7, 1888–82. *Address:* Poughkeepsie, N. Y.

MOULTON, Frank Prescott, educator; b. Parsonsfield, Me., June 11, 1851; grad. Bates Coll., A. M., 1874; special studies Bowdoin; m., Jan., 1881, Rachel Emma White, Dresden, Me.; teacher since 1874; in Hartford High School since 1890. *Author:* Preparatory Latin Composition. *Address:* 247 Collins St., Hartford, Conn.

MOULTON, Louise Chandler, novelist and poet; b. (Ellen Louise Chandler) Pomfret, Conn., April 11, 1835; m., 1855, William U. Moulton (died Feb. 13, 1888). *Author:* This, That and the Other; Juno Clifford. My Third Book: Bed-Time Stories; More Bed-Time Stories; Some Women's Hearts; Swallow Flights (poems); New Bed-Time Stories; Random Rambles; Firelight Stories; Ourselves and Our Neighbors; Miss Eyre from Boston and Others; In the Garden of Dreams (poems); Stories Told at Twilight; Lazy Tours in Spain and Elsewhere; In Childhood's Country (poems), etc. As literary executor of Philip Bourke Marston, English poet, edited his Last Harvest, Garden Secrets, and collected poems (with biography); also edited volume of selections from Arthur O'Shaughnessy, with biographical sketch. *Address:* 28 Rutland Sq., Boston.

MOULTON, Richard Green, prof. literature in English Univ. of Chicago; b. Preston, England, May 3, 1849; grad. London Univ., 1869; Cambridge, England, Univ., 1874 (Ph. D., Univ. of Pa., 1887); m., 1886, Alice Maud Cole, Sheffield, England. Univ. extension lecturer since 1874 with English and American universities. *Author:* Shakespeare as a Dramatic Artist, a Study of Inductive Literary Criticism; The Ancient Classical Drama, a Study of Literary Evolution; The Literary Study of the Bible, The Modern Reader's Bible (11 volumes). *Residence:* Hotel Windermere, Chicago.

MOUNT, James Atwell, governor of Ind.; b. on farm in Montgomery Co., Ind., March 20, 1841; attended country schools in winter; served through Civil war in the Wilder brigade. After war attended the Presby'n Acad., Lebanon, Ind., for 1 year, since then engaged in farming in his native county; now has farm of 80 acres was State senator 4 years, elected 1886, gov. of Ind. for term Jan., 1897, to Jan., 1901. Republican. *Home Residence:* Indianapolis, Ind.

MOWBRAY, Henry Siddons, figure painter; b. Alexandria, Egypt, of English parents, 1858; came to U. S. in childhood; ed'd in N. Adams, Mass.; appt'd. to West Point, but stayed only 1 year; studied under Bonnat and painted in Paris, 1878; since then in New York; member Soc. Am. Artists, 1886; received Clark prize, Nat. Acad. Design, 1888; academician, 1891. *Address:* 66 W. 11th St., New York.

MOWRY, William Augustus, educator-lecturer-author; b. Uxbridge, Mass., Aug. 13, 1829; ed. Phillips Acad. and 2 years in Brown Univ. (A. M.); Ph. D., Bates Coll., Me.; m., April 29, 1856, Caroline E. Aldrich. Pres. Providence English High School, 1853–64; capt. 11th R. I. vol. inf., 1862–3; supt. schools, Cranston, R. I., 1864–5; pres. English and Classical School, Providence (private acad.), 1864–84. Editor Journal of Education, 1884–5; Education (magazine), 1886–91; supt. schools, Salem, Mass., 1891–4, since then lecturing and writing. He has delivered 1,400 lectures and has addressed (estimated) 75,000 different teachers. President Martha's Vineyard Summer Inst. since 1887; has been pres. R. I. Inst. of Instruction, Am. Inst. of Instruction and of Dept. of Higher Edn., Nat. Teachers' Assn. *Author:* Talks With My Boys, Elements of Civil Government; Studies in Civil Government, A History of the United States, First Steps in the History of Our Country, also some genealogical works, etc. *Address:* 17 Riverside Sq., Hyde Park, Mass.

MRAK, Ignatius, R. C. bishop; b. Hotovla, parish of Poljane, Carniola, Austria, Oct. 11, 1843; ordained priest, 1867; parish priest in Carniola until 1845, when he came to U. S. as missionary to Indians in Northern Mich.; established many mission stations; vicar-gen. Sault Ste. Marie, 1880–3; bishop of Marquette and Sault Ste. Marie, 1883–9; resigned because of infirmities since 1891; titular bishop of Antina. *Address:* St. Mary's Hospital, Marquette, Mich.

MUDD, Sydney Emanuel, congressman-lawyer; b. in Charles Co., Md., Feb. 11, 1858; grad. St. John's Coll., Annapolis, Md., 1879; studied law privately and in law dept. Univ. of Va.; admitted to bar, 1880. Member State House of Delegates, 1879 and 1881; member Congress, 1888–91; member and speaker Md. House of Delegates, 1896; member Congress, 1897–; reelected for term 1899–1901 5th Md. dist.; Republican. *Home:* Laplata, Md.

MUELLER, Hermann, professor German Providence, R. I., high schools, since 1884; b. Meiningen, Germany, Oct. 24, 1860; grad. Falkenberg Victoria Acad., 1879 (Ph. D., R. I. School of Languages); m., Aug. 21, 1889, Emily A. Wagner, was pres. Brooklyn Union School, 1888; instructor German, Providence, since 1888; lecturer. Providence editor New York Figaro; has been connected with other German journals, pres. and prin. R. I. School of Languages. *Author:* Deutsche Gedichte, A Collection of Poems for High Schools; also many original poems and treatises on teaching modern languages in English and German. *Residence:* 40 Hasken St., Providence, R. I.

MUHLEMAN, Maurice L., deputy asst. treasurer U. S. at New York since 1888; b.

nr. Alton, Ill., Nov. 27, 1852; common and high school ed'n, St. Louis,; grad. Columbian Univ. Law School, 1879 (LL. M., 1884); *m.*, 1st, Harriet F. Pettes of St. Louis, 1879; 2d, 1893, Carolyn J. Barrow, New York, 1893. In U. S. Treasury service since 1872; one of the first appointments after competitive civil service examination. *Author:* The Money of the United States; Monetary Systems of the World; many magazine articles on financial subjects. Editor of Money, a monthly magazine. *Residence:* 214 W. 112th St. *Office:* U. S. Sub-Treasury, New York.

MUIR, E. Stanton, veterinarian; *b.* Danville, Pa., May 1, 1858; ed. at Lock Haven, Pa., until 1875; grad. Ph. G., Philadelphia Coll. Pharmacy, 1881; V. M. D., Univ. of Pa., 1890; *m.*, Sept. 5, 1883, Annie Taite, Philadelphia. Was in retail drug business, 1875-89; apptd. to chair of pharmacy, 1890, and since 1892 instructor in pharmacy and materia medica in dept. veterinary medicine Univ. of Pa. Also a veterinary practitioner and conducts the Kensington Vet. Hospital, Philadelphia. *Address:* 2145 N. 2d St., Philadelphia.

MUIR, Jere T., pres. LaGrange Coll.; *b.* in Trimble Co., Ky.; early ed'n in public schools of Mo.; taught in country schools of Ill. 3 years; became prin. of graded schools; studied at Mt. Zion Sem., Ill. Normal Univ., and LaGrange Coll. (A. B., A. M., LL. D.); *m.* Elma Hay about 1880. Was over 6 years teacher in State Normal School, Kirksville, Mo., latter part of time v.-p.; later supt. city schools; has been admitted to Mo. bar. Writer on pedagogical subjects; author of a work on orthœpy; lecturer. *Address:* LaGrange, Mo.

MUIR, John, explorer-naturalist; *b.* Dunbar, Scotland, April 21, 1838; ed. in Scotland and at Univ. of Wis. (A. M., Harvard; LL. D., Univ. of Wis.); discoverer of the Muir Glacier, Alaska; author of about 150 articles in magazines, newspapers, etc., on natural history of the Pacific coast, Alaska, etc.; *m.*, 1880, to Louise Strentzel. *Author:* The Mountains of California. *Editor:* Picturesque California. *Address:* Martinez, Calif.

MULLAN, W. G. Read, S. J., clergyman-pres. Boston Coll. since June, 1898; *b.* Baltimore, Jan. 28, 1860; student of Loyola Coll., 1874-7; entered Society of Jesus, 1877; studied philosophy, Woodstock Coll., Md., 1880-3; prof. Fordham Coll., 1883-7; Georgetown Coll., 1887-8; studied divinity Woodstock Coll., 1888-92; v.-p. Fordham Coll., 1892-7; prof. junior year, Holy Cross Coll., 1897-8. *Address:* Boston College, Boston.

MULLANY, John Francis, R. C. clergyman; *b.* Utica, N. Y., July 19, 1853; grad. Manhattan Coll. (A. M., LL. D.); took usual course in philosophy and theology at Troy Sem.; ordained to priesthood, 1880; active in establishing winter schools, and in inaugurating the summer school at Cliff Haven, N. Y.; now pastor St. John the Baptist Ch., Detroit. Contributor to periodicals; has published numerous translations from the Italian and French. *Address:* Detroit.

MULLEN, Tobias, R. C. bishop; *b.* County Tyrone, Ireland, 1818; ed. at Castlefin School and Maynooth Coll., Ireland, receiving minor orders there; came to Pittsburg, Pa., 1843; finished theological studies. Ordained priest Sept. 1, 1844; held various pastoral charges in Diocese of Pittsburg; rector St. Peter's, Allegheny, Pa., 1854; vicar-gen. diocese, 1864-8. Consecrated, Aug. 2, 1868, bishop of Erie, Pa. He was given a coadjutor, 1898. *Address:* Erie, Pa.

MULLER, Carl Christian, musician-composer; *b.* Saxe-Meiningen, Germany, July 3, 1831; studied music there; came to U. S., 1854; was employed in piano factory; became leader of orchestra, Barnum's Museum; later teacher in harmony; since 1879 prof. harmony New York Coll. of Music; composer of songs, quartets, anthems, etc., as well as piano, organ and full orchestra numbers; translator of Sechter's Fundamental Harmonics and author complementary tables (4 sets). Unmarried. *Address:* 224 E. 13th St., New York.

MULLER, Nicholas, congressman; *b.* in Germany, Nov. 15, 1836; settled in New York and became promoter and director Germania Bank there; member N. Y. Assembly, 1875-6; member Congress, 1877-81, 1883-7, and elected for term 1899-1901; Democrat. *Office:* 1 Broadway, New York.

MUNDAY, John William, ("Charles Sumner Seeley"), lawyer; *b.* 1844. *Author:* The Spanish Galleon; The Lost Cañon of the Toltecs (both for boys). *Address:* 204 Dearborn St., Chicago.

MUNDÉ, Paul Fortunatus, M. D.; *b.* Dresden, Saxony, Sept. 7, 1846; his father, Charles Mundé, political refugee, brought him to U. S., 1849; ed. Boston Latin School; grad. Harvard Med. School, 1866 (master in obstetrics, Vienna, 1871; LL. D., Dartmouth, 1897). Acting med. cadet, U. S. army, 1864; vol. asst. surgeon in war between Prussia and South Germany, 1866; battalion surgeon in Bavarian army with rank of 1st lt., in Franco-German war, 1870-1; studied at European universities, 1871-3; resident physician to the Maternity Würzburg, 1867-70; settled in practice in New York, 1873; *m.*, Nov. 11, 1873, Eleanor Claire Hughes, New Haven, Conn. Specialist in gynecology and consulting obstetrics. Editor Am. Journal of Obstetrics, 1874-92; pres. N. Y. Obstetrical Soc., 1886-8; pres. Am. Gynecol. Soc., 1897-98; member many other societies; prof. gynecology New York Polyclinic since 1882, and at Dartmouth Med. Coll. since 1880, etc. *Author:* Obstetric Palpation; Minor Surgical Gynecology; Pregnancy and the Puerperal State; Diseases of Women; and over 50 papers on kindred topics. *Address:* 20 W. 45th St., New York.

MUNGER, Theodore Thornton, Cong'l clergyman; *b.* Bainbridge, N. Y., March 5, 1830; grad. Yale, 1851; Yale Theol. Sem., 1855 (D. D., Ill. Coll., 1883). Pastor Cong'l churches Dorchester, Mass., 1856-60; Haverhill, Mass., 1862-70; Lawrence, Mass., 1870-5; San Jose, Calif., 1875-6; North Adams, Mass., 1876-85; since then of United Ch., New Haven, Conn. *Author:* On the Thres-

hold. The Freedom of Faith: Lamps and Paths. The Appeal to Life: numerous literary and theological essays in reviews and magazines. *Address:* New Haven, Conn.

MUNGER, William Henry. U. S. judge dist. of Neb. since Feb., 1887; b. Bergen, N. Y., Oct. 12, 1841; brought up on farm; ed. in public schools; went to Cleveland, O., 1865, worked in dry goods store; read law, admitted to bar, 1866, same year located in Fremont, Neb.; member Constitutional convention, 1871; m. March 31, 1875, Jennie M. Fowler. *Home:* Fremont, Neb. *Official Address:* Omaha, Neb.

MUNKITTRICK, Richard Kendall, author; b. Manchester, England, March 3, 1851; ed. Union Hall Acad., Jamaica, N. Y., and Dr. Stoughton's Acad., Summit, N. J.; m., July 5, 1888, Jeannette Agnes Turner. Contributor of prose and verse to leading periodicals. On editorial staff of Puck from 1881 to 1889. *Author:* Farming, The Moon Prince and Other Nabobs, New Jersey Arabian Nights, The Acrobatic Muse, The Sambangarees. *Address:* Summit, N. J.

MUNN, Orson Desaix, publisher; b. Monson, Hampden Co., Mass., June 19, 1844; grad. Monson Acad.; clerked 7 years in a Springfield book-store, then in a country store in Monson until 1846, when, with Alfred E. Beach, fnd. 1846, he bought the Scientific American, then 4 months old, of which he is still at the head. Established Scientific American Supplement, 1876, and a monthly Architects and Builders Edition, 1885. For over 35 years also at head of Munn & Co., doing the largest business in patent solicitors in the World; m., 1867, Lydia Augusta Allen, Monson, Mass. Died Oct. 19, 1894. Has summer residence at Lakewood Park, in Orange Mountain, N. J., with a large farm near by stocked with fine bred cattle. *Address:* 24 E. 22d St., New York.

MUNN, William Phipps, M. D.; surgeon and acting asst. surg. Health Dept. of Chester (Pittsburg, Pa.) Dist., 1894; grad. Univ. of Md., M. D., 1888; practised in Allegheny, Pa., 1888-9; removed to Chester, 1890; prof. histology and pathology Gross Med. Coll., 1894-5; prof. genito-urinary diseases and clinical surgery, 1895-7; member State Bd. of Health, 1893-; since 1894. *Address:* 19 14th St., Chester, Pa.

MUNRO, David Alexander, editor North American Review since 1896; b. Marylebone, Rose-shire, Scotland, grad. Edinburgh Univ., A. M., 1871; for a number of years connected with literary dept. Harper & Bros., published Garden and Forest, 1887-9; est. mgt., 1889-90, and sole then editor North American Review; has contributed articles to New York Times, Evening Post, The Nation, Harper's Weekly, Garden and Forest, etc.; Supervised publication and translation of American instructions to last edition Liddell & Scott's Greek Lexicon; arranged the comparative Greek-English New Testament (Harper & Brothers), illustrated with Dr. Paul Schaff, in preparation of his Companion to the Study of the Greek New Testament, etc. *Residence:* 24 President St., Brooklyn, N. Y. *Office:* 30 Fifth Av., New York.

MUNROE, Charles Edward, prof. chemistry and senior dean Columbian Univ., since 1895; b. Cambridge, Mass., May 24, 1849; grad. Harvard, S. B., 1872 (Phi. B., Columbian, 1884; A. M., 1885); Mary Louise, dau. Prof. Geo. F. Barker, Univ. of Pa. Asst. in chemistry Harvard Univ., 1871-4; prof. chemistry U. S. Naval Acad., 1874-96; chemist to torpedo corps, U. S. Naval Torpedo Station and War Coll., 1886-92; inventor of smokeless powder and an authority on explosives; author of over 10 books and papers on chemistry and explosives. Pres. Am. Chem. Soc.; fellow London and Berlin chemical societies. Soc. of Chem. Industry, England; etc. *Address:* Columbian Univ., Washington.

MUNROE, Hersey, topographical engr.; b. Lake City, Fla., Jan. 31, 1868; ed. common schools and Corcoran Scientific School, Washington; received certificate from Columbian Univ. for topographical drafting, 1888; served 18 and 1st lt. Co. A, 2d battalion, D. C. Nat. Guard, 1888-94; resigned; amateur photographer exhibiting with various photographic societies. Appt. topographer U. S. Geol. Survey, 1894; surveyed and mapped large areas of phosphate land in Fla., also in N. C. and Ohio, and coal in W. Va.; m., Dec. 5, 1894, Alice Lindsay Bradley. *Residence:* 15 A St. N. E. *Office:* U. S. Geol. Survey, Washington.

MUNROE, Kirk, author; b. in Wis., Sept. 19, 1850; ed. common schools Appleton, Wis., Cambridge, Mass., and Harvard Univ.; first editor Harper's Round Table, 1894-6; founded League of American Wheelmen at Newport, R. I., May 31, 1880; m., May, dau. Mrs. Amelia Barr, the novelist, Author: Wakulla, The Flamingo Feather, Derrick Stirling, Crystal Lake, Rick and Nina Barry, The Golden Days of an Old Plantation, Tamaroa, Determinate, Rathmate, The Fur Seals' Tooth, Snow Shoes and Sledges, Rick Dale, The Fairest Island, The White Conquerors, At War with Pontiac, Through Swamp and Glade, With Crockett and Bowie, Other Times, Prairie Flower, Jim and Jasbosie, The Great Ship, Big Cypress, The Ready Raleigh, The Cooper Princess, In Pirate Waters, Forward, Mars, Stone Terror, A South Sea Robin, and books for boys. *Address:* Eminent Men of Our Time, Address: Cocoanut Grove, Dade Co., Fla.

MUNROE, Henry S., dean of faculty of applied sciences, Columbia since 1896; b. Brooklyn, N. Y., March 27, 1850; grad. School of Mines, Columbia, E. M., 1868; Ph. D., 1871; post-graduate student chemistry and economic geology same 1869-71; asst. geologist Ohio State geol. survey, 1870-1; asst. chemist U. S. Dept. Agr., 1871-2; asst. geologist and mining engr. geol. survey of Texas, Japan, 1872; prof. geology and mining Univ. of Tokio, Japan, 1873-4; practised as mining engr. and assayer, 1874-81; asst. prof. mining Columbia School of Mines, 1881-4 and 1885-6, 1886-7, Am. Inst. Mining Engineers; m., Sept. 12, 1882, Alice M. Brown, Browns-

ville, N. Y. *Address:* Columbia Univ., New York.

MUNSELL, Charles Edward, chemist; *b.* New York, April 22, 1858; grad. Columbia Univ. School of Mines, Ph. B., 1878 (Ph. D., 1884); employed as chemist, 1878-9; milk inspector New York City Health Dept., Jan., 1880, to Dec., 1885; State milk inspector, N. Y. State Bd. of Health, July, 1881, to May, 1883; since 1886 analyst and asst. chemist F. W. Devoe and C. T. Raynolds Co. Specialty, paints and colors. Member Am. Chem. Soc. *Residence:* Rye, N. Y. *Office:* 110 Horatio St., New York.

MUNSELL, Frank, retired publisher; *b.* Albany, N. Y., June 19, 1857; ed. at private schools and Albany Acad.; was engaged in publishing business in Albany. Unmarried. *Author:* Bibliography of Albany; Munsell Genealogy. *Editor:* American Ancestry; Genealogical Index; American Genealogist. *Address:* Albany, N. Y.

MUNSEY, Frank Andrew, publisher; *b.* Mercer, Me., Aug. 21, 1854; ed. in public schools in Maine. Unmarried. Started business career in country store; became mgr. Western Union Telegraph office, Augusta, Me.; went to New York, 1882, and started The Golden Argosy, juvenile weekly (now the adult monthly, The Argosy); in Feb., 1890, launched Munsey's Weekly, converted Oct., 1891, into Munsey's Magazine. Now also publishes The Puritan and The Quaker. Has recently made widely quoted addresses on publishing and advertising. *Author:* A Tragedy of Errors (novel); Derringforth (novel); Under Fire; Afloat in a Great City; The Boy Broker (the three latter for boys). *Residence:* Union League Club. *Office:* 111 Fifth Av., New York.

MUNSON, James Eugene, stenographer-inventor; *b.* Paris, Oneida Co., N. Y., May 12, 1835; studied at Amherst, but was not graduated; studied shorthand and became an expert stenographer; settled in New York, 1857, and was court stenographer over 30 years; reported Beecher-Tilton case for New York Sun. Expended much labor in simplifying existing systems of shorthand, the result being the "Munson System." Invented process of setting and justifying type automatically, and machines for doing same; also assisted in inventing a machine for operating typewriting machines by telegraph. *Author:* The Complete Phonographer; Dictionary of Practical Phonography; Phrase Book of Practical Phonography; The Art of Phonography; A Shorter Course in Munson Phonography. *Address:* Tribune Bldg., New York.

MUNSON, Loveland, judge supreme court Vt. since 1889; *b.* Manchester, Vt., July 21, 1843; grad. Burr and Burton Sem. there, 1862; member Vt. legislature, 1872, 1874, 1878-82; judge of probate, 1883-9; *m.*, May 4, 1882, Mary, dau. A. B. Campbell, Mendon, Ill. *Address:* Manchester, Vt.

MUNSON, Thomas Volney, nurseryman-viticulturist; *b.* Astoria, Ill., Sept. 26, 1843; reared on farm; ed. public schools, and Lewistown, Ill., Acad.; grad. Bryant & Stratton's Business Coll., 1865; grad. Ky. Univ., Lexington, B. S., 1870; M. Sc., State Agr. and Mech. Coll., Ky., 1883, on thesis "Forests and Trees of Texas;" *m.*, 1870, Ellen Scott, dau. C. S. Bell, florist, Lexington, Ky. Taught common school 3 years in Ill.; prof. science Ky. Univ., 1870-1; 3 years at Lexington, Ky., in nursery business with wife's father; 3 years at Lincoln, Neb.; since then in business at Denison, Tex., as nurseryman and origiator of new fruits. Received diploma and decorations of Legion of Honor, with title "Chevalier du Mérite Agricole," 1888, for aid to France in viticultural matters. Member many horticultural, pomological and scientific societies. Writer for journals on these subjects and of article "Grape Culture in the South" in forthcoming Cyclopædia of Am. Horticulture. Chiefly known for botanical classification and hybridization of grapes; pres. bd. of school trustees, Denison. *Address:* Denison, Tex.

MURDOCH, John, zoölogist-librarian; *b.* New Orleans, July 9, 1852; grad. Harvard, 1873 (A. M., 1876); *m.*, July 23, 1884, to Abby De Forest Stuart. Naturalist and observer U. S. Internat. Polar Expedition to Point Barrow, Arctic Alaska, 1881-3; librarian, Smithsonian Inst'n, 1887-92; now asst. catalogue dept., Boston Public Library. Trained in zoölogy at Museum of Comparative Zoölogy, Harvard; has made special study of the Eskimos. *Author:* Natural History (in Report of Point Barrow Expedition); Ethnological Results of the Point Barrow Expedition; also numerous articles on Eskimo ethnology and linguistics and zoological papers. *Residence:* 195 Walnut Av., Roxbury, Mass.

MURDOCK, George J., inventor; *b.* New Berlin, N. Y., April 17, 1858; academic ed'n; invented a dynamo electric machine, an arc lamp, the "carbon-saving" globe now in use; the automatic bolt machine; etc. Also known as a song composer and verse writer. *Residence:* 3 Wakeman Av., Newark, N. J.

MURDOCK, Harold, cashier Exchange National Bank of Boston; *b.* in Mass., 1862. *Author:* The Reconstruction of Europe. *Residence:* 145 Ashmont St., Boston.

MURFREE, Mary Noailles ("Charles Egbert Craddock"), author; *b.* Grantlands, nr. Murfreesboro, Tenn., 1850. For years concealed her identity and sex under her pen-name. *Author:* In the Tennessee Mountains; Where the Battle was Fought; Down the Ravine; The Prophet of the Great Smoky Mountain; In the Clouds; The Story of Keedon Bluffs; The Despot of Broomsedge Cove; In the "Stranger-People's" Country; His Vanished Star; The Phantoms of the Footbridge; The Mystery of Witch-face Mountain; The Juggler; etc. *Address:* Murfreesboro, Tenn.

MURLIN, Lemuel Herbert, pres. Baker Univ. since 1894; *b.* Mercer Co., O., Nov. 16, 1861; grad. De Pauw Univ., Greencastle, Ind., A. B., 1891; S. T. B., 1892; (S. T. D., Univ. of Denver, 1897; D. D., Cornell Coll., Iowa, 1897). Teacher in Fort Wayne, Ind., Coll., 1886-7; teacher in De Pauw Univ., 1891-2; pastor M. E. Ch., Vincennes, Ind.,

1892-4. Has pursued special studies in Univ. of Pa. and Clark Univ.; m., Oct., 1883, Erminia Falloss. A. M., Ph. D., then prof. modern languages, Cornell Coll. *Address:* Baldwin, Kan.

MURPHY, Edward, Jr., ex-U. S. senator; b. Troy, N. Y., Dec. 15, 1836; ed. St. John's Coll., Fordham; mayor of Troy, 1870-71, chairman Democratic State committee of New York, 1887-46; delegate to Nat. Democratic conventions of 1880, 1884 and 1888, and chairman of the delegation in 1892, elected delegate at large to convention of 1896, but illness prevented his being present; U. S. senator, 1893-9. *Address:* Troy, N.Y.

MURPHY, Francis, gospel temperance evangelist; b. Wexford, Ireland, April 24, 1836; common school edn; m., April 10, 1856, Elizabeth J. Gunn, of New York; served in Union army; delivered first public address in Portland, Me., April 3, 1870; organized temperance reform clubs of Me., and was first pres.; delivered first address in Pittsburg, Nov. 26, 1876; there 45,000 people signed the pledge in what was called the "Old Home Church" on 5th Av.; the work spread until through the country over 10,000,000 had signed the pledge. Afterward did successful work in England, served as chaplain in the war against Spain. *Address:* Pittsburg, Pa.

MURPHY, Franklin, varnish mfr.; b. Jersey City, N. J., Jan. 3, 1846; while at Newark Acad., at age of 14, enlisted in 13th N. J. vols.; served in Army of Potomac and was mustered out as 1st lt., 1865. Established 1865, the business of Murphy & Co., varnish mfrs., now very large. Has been member Newark common council and N. J. legislature, and has served as chairman Republican State committee. *Address:* Newark, N. J.

MURPHY, John B., M. D.; b. Appleton, Wis., Dec. 11, 1857; grad. high school June 26, 1874; grad. Rush Med. Coll., 1879; graduated Chicago Univ., 1882; studied in Germany, 1882-4; returned practice in Chicago; held chairs of surgery Coll. of Phys. and Surgeons, and Post-grad. Med. School. Distinguished for the invention of the "anastomosis button," a valuable appliance for abdominal surgery. *Address:* 34 Washington St., Chicago.

MURPHY, John Francis, landscape artist; b. Oswego, N. Y., Dec. 11, 1853; moved to New York, 1871; self-taught in art; first exhibited at Nat. Acad. of Design, 1874; asso. Nat. Acad., 1885; academician since 1887; received 2d Hallgarten prize, 1885, for his painting "Ruins of a Vanished Past"; also, 1887, Webb prize of Soc. of Am. Artists, member Soc. of Am. Artists, Am. Water Color Soc., etc. *Address:* The Chelsea, 222 W. 23d St., New York.

MURPHY, Nathan O., governor Ariz. since 1898; b. Jefferson, Me., Oct. 24, 1849; ed. public schools; m., Aug. 6, 1884, Sarah E. Bangham, Prescott, Ariz. Taught school, Wis., 1868-9; went West, 1870, and engaged in mining, law, railroad building, business; appointed sec. of State of Ariz., 1889; gov., 1892; elected delegate to Congress, 1896; delegate Republican Nat. Convention, 1896; now serving second term as governor of Ariz. *Address:* Phoenix, Ariz.

MURPHY, Thomas, Presby'n clergyman; b. County Antrim, Ireland, Feb. 4, 1823; came to U. S., 1854; grad. Princeton, (with 2d honor) 1845; D. D., 1872; LL. D., Washington Coll., Tenn., 1891; m., June 15, 1848, Ann Sorter, of Blawenburgh, N. J. Pastor Frankford Presby'n Ch., Philadelphia, 1849-54; since then pastor emeritus; 20 times delegate to gen. assembly Presby'n church; comm'r, 1873, to gen. assemblies of Scotland and Ireland, in Irish assembly offered the resolution which was the first step toward the holding of the great Pan-Presby'n Council; took the lead as chairman in organizing 31 new churches in Presbytery of Philadelphia; presided at "Log-College" anniversary, Sept. 6, 1889. *Author:* Messages to the Seven Churches of Asia; Cradle of the Presbyterian Church in America; Pastoral Theology. Pastor and People; Duties of Church Members to the Church; Reminiscences of a Pastor; History of Frankford Presbyterian Church; Memoirs of Rev. J. G. Ralston; etc. *Address:* Blawenburgh, N. J.

MURPHY, Thomas E., S. J., pres. Coll. St. Francis Xavier since 1894; b. New York, Jan. 27, 1856; ed. at public schools prior to 1871; academic edn at Coll. St. Francis Xavier, New York (degrees are not accepted by members of the Society of Jesus). Later studies at Sault-au-Recollet, Canada, 1873-4; West-Park-on-Hudson, N. Y., 1876-8; Woodstock Coll., Md., philosophical, 1879-81; theological, 1887-90. Prof. Latin and Greek, Georgetown Univ., D. C., 1882-7; vice-pres. same, 1891-3. *Address:* 30 W. 16th St., New York.

MURPHY, William James, publisher Minneapolis Tribune since 1891; b. St. Croix Co., Wis., July 20, 1859; grad. Notre Dame Univ., Ind., B. L., 1879; post-grad. course, Univ. of Wis. *Address:* Minneapolis, Minn.

MURRAY, Charles Burleigh, editor and statesman; b. Brandon, Vt., June 11, 1837; son Orson S. Murray, journalist and reformer; academic edn; m., 1865, Sarah M. Powell, died 1879; 2d, 1884, Anna Cora Thomas. Established Cincinnati Commercial Review (weekly), March, 1871; purchased Cincinnati Price Current, Aug., 1871, consolidating the two publications. Has been, since 1871, leading statesman of the pork-packing industry of the U. S.; is prominent authority on grain interests, crop information, etc. In 1881 appointed asst. Chairman Chamber of Commerce and has since served as its statistician and executive secretary. *Residence:* 300 Southern Av., Mt. Auburn. *Office:* 124 Government Pl., Cincinnati.

MURRAY, David, educator-author; b. Bovina, Delaware Co., N. Y., Oct. 15, 1830; grad. Union Coll., N. Y., 1852; Ph. D., Univ. of State of N. Y., 1867; LL. D., 1874, Union Coll., 1873. Rutgers Coll.; Prin. Albany Acad., 1857-61; prof. in Rutgers Coll., 1865-73; adviser to Imperial Minister of Education, Japan, 1873-4; sec. Re-

gents of the Univ. of the State of N. Y., 1880-9; lecturer on history of education in Japan, Johns Hopkins, 1897; *m.*, Dec., 1867, Martha Neilson. *Author:* Story of Japan; History of Education in New Jersey; Anti-rent Episode in New York; etc. *Address:* New Brunswick, N. J.

MURRAY, Robert, surgeon-brig.-gen. U. S. A., retired, 1886; *b.* Howard Co., Md., Aug. 6, 1822; grad. Jefferson Med. Coll., Philadelphia, 1845; apptd. asst. surgeon, U. S. army, 1846; capt. and asst. surgeon, 1851; maj. and surgeon, 1860; bvtd. lt.-col. and col. during Civil war; asst. med. purveyor and lt.-col., 1866-76; col. and surgeon, 1876-83; brig.-gen. and surgeon-gen., 1883-6. *Address:* Berlin, Germany.

MURRAY, Robert Drake, senior surgeon U. S. Marine Hospital Service; *b.* Ohlton, O., April 21, 1845; ed. common schools, Bluffton, O.; grad. Cleveland Med. Coll., 1868; Jefferson Med. Coll., Philadelphia, 1871; *m.*, Key West, April 18, 1875, Lillie, dau. Rev. C. A. Fulwood, D. D., (she died 1887). Was first volunteer from Niles, O., in Civil war; served in 7th Ohio vol. inf. and 12th Ohio vol. cav. Was wounded 4 times. Prominent in quarantine and epidemic service; had command of first epidemic cordon in U. S., 1882; served during yellow fever epidemic at Key West, 1875; Fernandina, 1877; New Orleans, 1878; Florida, 1888; Brunswick, 1893; Mississippi, 1897, 1898. Writer on yellow fever and quarantine. *Residence:* Moultrie, Fla. *Official Address:* U. S. Marine Hospital, Key West, Fla.

MURRAY, William Henry Harrison, clergyman-author; *b.* Guilford, Conn., April 26, 1840; grad. Yale, 1862; licensed to preach, 1863; pastor churches in Greenwich and Meriden, Conn., 1864-8; Park St. Cong'l Ch., 1868-73; also gave Sunday evening talks in Boston Music Hall, 1869-73; resigned pastorate in 1874; engaged in business pursuits; and preaching to independent congregations. *Author:* Camp Life in the Adirondacks; Music Hall Sermons; Words Fitly Spoken; The Perfect Horse; Sermons Delivered from Park Street Pulpit; Adirondack Tales; How Deacon Tubner Kept New Year's Night; The Doom of Mamelons; Daylight Lands; Sermons from Park St. Pulpit. *Address:* Boston.

MUSICK, John Roy, author; *b.* St. Louis Co., Mo., Feb. 28, 1849; grad. N. Mo. State Normal School, B. S., 1874; read law; admitted to Mo. bar, 1877; practised until 1882; since then devoted to journalism and authorship; *m.*, June 13, 1876, Augusta P. Roszelle. *Author:* Brother Against Brother; Banker of Bedford; Calamity Row; Columbian Historical Novels (12 vols., comprising the History of the United States in 12 stories); Hawaii: Our New Possessions; History Stories of Missouri; The War With Spain; Lights and Shadows of the War With Spain; His Brother's Crime; Cuba Libre; etc. *Address:* Kirksville, Mo.

MUSSEY, Ellen Spencer, lawyer; *b.* Geneva, O., 1850 (dau. Platt R. Spencer, author Spencerian System of Penmanship); ed. in various academies (LL. B.); *m.*, 1871, Gen. R. D. Mussey and was associated with him in law practice in Washington until his death, 1892; continues practice; member of bar of Supreme Court of U. S.; att'y for several foreign legations; counsel for several national, patriotic and labor organizations; att'y and one of founders Am. Nat. Red Cross; past pres. Legion of Loyal Women; dean Washington Coll. of Law; secured from Congress bill giving mothers in D. C. same right to their children as the fathers; also giving married women the right to do business and to control their own earnings; and secured first appropriation for public kindergarten in D. C. *Residence:* 2145 K. St. N. W. *Office:* 470 Louisiana Av., Washington.

MYER, Isaac, lawyer-author; *b.* Philadelphia, March 5, 1836; academic ed'n; grad. Univ. of Pa. Law Dept., 1857; admitted to Pa. bar, and, 1889, to N. Y. bar; *m.*, June, 1889, Mrs. Mary H. Sharpsteen (neé Abbott); at one time. U. S. Comm'r Western Pa.; contributor to periodicals; now contributing to Monumental Records (New York) on Ancient Egyptian subjects; member Numismatic and Antiquarian Soc., Philadelphia, Société Royale des Numismatique de Belgique, Am. Oriental Soc., N. Y. Hist. Soc., Hist. Soc. of Pa., Soc. of Am. Authors, etc. *Author:* Presidential Power Over Personal Liberty (1862); The Waterloo Medal (1885); The Qabbalah: The Philosophy of Ibn Gebirol, or Avicebron (1888); On Dreams, by Synesius (1888); Scarabs (1894); The Oldest Books in the World; Taken from Papyri and Monuments (in press). *Address:* 21 E. 60th St., New York.

MYERS, Minnie Walter (Mrs.), author; *b.* Holly Springs, Miss., 1852; grad. Bethlehem Acad., Holly Springs; *m.*, 1873, Henry C. Myers (afterward sec. of State, Miss.); identified with philanthropic work. *Author:* Romance and Realism of the Southern Gulf Coast. *Address:* Memphis, Tenn.

MYERS, Philip Van Ness, prof. history and political economy Univ. of Cincinnati since 1890; *b.* Tribes' Hill, N. Y., Aug. 10, 1846; grad. Williams, 1871 (A. M., 1874; LL. B., Yale, 1890; LL. D., Belmont Coll., 1891; L. H. D., Miami Univ., 1891); *m.*, July 20, 1876, Ida C. Miller. Studied law, Yale, 1873-4; spent 1 year on scientific mission to S. America; 2 years in European travel. Pres. Farmers' Coll., Ohio, 1879-90; dean academic faculty, Univ. of Cincinnati, 1895-7. *Author:* Life and Nature Under the Tropics; Remains of Lost Empires; Eastern Nations and Greece; History of Rome; Mediæval and Modern History; History of Greece and General History. *Address:* Univ. of Cincinnati, Cincinnati.

MYERS, Theodore Walter, banker and broker; *b.* New York, Jan. 11, 1844; ed. in private schools; capt. 3d regt., Sickles' brigade, in Civil war; later capt. 9th regt., N. Y. Nat. Guard; connected with City Guard for years. Became clerk in Wall St. house, 1864; member of New York Stock Exchange; later member of several firms; organized, 1884 bank of Theodore W. Myers & Co. Was park commissioner, 1887, and

treas. of dept.; city comptroller, 1888-91, 1891-3. Democrat. Negotiated a loan of $14,000,000 for the city at 2½ per cent, the lowest rate ever obtained by any municipal government. 1896 head of banking firm of Theo. W. Myers & Son. *Address:* 30 Broad St., New York.

MYRICK, Harry Pierce, managing editor Milwaukee Sentinel; b. Pontiac, Mich., Aug. 17, 1857; grad. Univ. of Mich., 1878. *Summer and Marshall St. Office* The Sentinel, Milwaukee, Wis.

N

NACHTRIEB, Henry Francis, prof. animal biology Univ. of Minn.; b. nr. Galion, O., May 11, 1859; ed. common schools; also German Wallace Coll., Berea, O., 1874-7; grad. Univ. of Minn., 1882; studied at Johns Hopkins, 1882-3, fellow same, 1884-5, asst. in laboratory same 1883-4, since 1889 State zoölogist Geol. and Natural History Survey of Minn.; m., June, 1887, Anna Eisele, of Buffalo, N. Y. *Address:* 906 4th St. S. E., Minneapolis, Minn.

NAEGELE, Charles Frederick, portrait and figure painter; b. Knoxville, Tenn., May 4, 1857; ed. common schools, Memphis, Tenn.; m., Aug. 17, 1884, Lisette F., dau. Capt. Edwin J. Sievers, U. S. A. Studied art, New York, under C. Myles Collier, William Sartain, William M. Chase, from 1880; prize for Columbus medal design, New York, 1892. Painted portraits of Peter Cooper, Charles L. Tiffany, Ex-Gov. Roswell P. Flower, Gen. Joseph D. Bryant, Gen. Edwin A. McAlpin, John W. Gates, William Woodward, Jr., Franklin W. Edson, Waldo Hutchins. *Address:* 113 W. 57th St., New York.

NANCREDE, Charles Beylard, M. D., A. M., LL. D.; prof. surgery and clinical surgery and surgeon Univ. Hospital, Univ. of Mich., since 1889; b. Philadelphia, Dec. 30, 1847; ed. private schools and Univ. of Pa.; 2 years grad. med. dept. same, 1869; Jefferson Med. Coll., 1868; m., June 1, 1871, Alice Pennington, Baltimore, Md.; graduated Philadelphia and held various medical charts and hospital appointments there prior to removal to Mich., 1889. Maj. and chief surgeon U. S. V.; chief surgeon 1st div. 1st army corps, served with 5th corps, Cuba, in Santiago campaign; recommended for brevet rank for meritorious services under fire before Santiago, July 1, 1898. *Author:* Essentials of Anatomy; also many articles in textbooks and encyclopædias and papers on surgery. *Address:* Ann Arbor, Mich.

NAPHEN, Henry F., congressman 10th Mass. Dist. for term 1899-1901. Democrat. *Address:* 41 Joliet St., Boston.

NASH, Charles Ellwood, pres. Lombard Univ. since Dec., 1886; b. Alamuchy, N. J., 1852; Amherst, ed.; grad. Lombard Univ., 1877, A. M., 1879; Tufts Divinity School, 1879; S. T. D., 1901; Universalist pastor, Stamford, Conn., 1879-81, Newcastle, Mass., 1881-4, Akron, O., 1884-92, 1st Universalist Ch., Brooklyn, 1891-5. *Author:* The Saviour of the World; etc. *Address:* Galesburg, Ill.

NASH, Edgar Smiley, asso. editor Saturday Evening Post since March, 1898; b. Philadelphia, July 4, 1871; grad. Worcester Acad., 1890; Brown, 1894; m., Oct. 30, 1896, Florence de Lacy Beck, Philadelphia; editorial writer Philadelphia Record, 1896-8. Lecturer, writer of short stories, historical and philosophical papers, etc.; contributor to current periodicals. *Residence:* Wyncote, Pa. *Office* 425 Arch St., Philadelphia.

NASH, George Kilbon, lawyer; b. York Tp., Medina Co., O., Aug. 24, 1841; ed. Western Reserve Univ. and Oberlin Coll., left without graduating, taught school, studied law; admitted to bar, edited Ohio State Journal, 11 months, became chief clerk in office of sec. of state of Ohio, preserving any Franklin Co., 1873-82, Judge State supreme court, 1883-4; practised law at Columbus; long active in Republican State politics, sec. Franklin Co. committee, 1868; member and chairman State Committee several years, nominated, June 2, 1899, as Republican candidate for governor of Ohio. *Address:* Columbus, O.

NASH, Henry Sylvester, prof. literature and interpretation of the Old Testament, Episcopal Theol. School since 1884; b. in Ohio, 1854; ordained to P. E. ministry, 1881. *Author:* The Genesis of the Social Conscience; the Relation between the Establishment of Christianity in Europe and the Social Question. *Address:* Cambridge, Mass.

NASON, Emma Huntington, author; b. Hallowell, Me., Aug. 4, 1845; prepared at Hallowell Acad., grad. Me. Wesleyan Sem. and Female Coll., 1865; m., to Charles H. Nason, Augusta, Me. *Author:* Wild Oats; verse; The Tower, with Legends and Lyrics. *Address:* Augusta, Me.

NAST, Thomas, artist; b. Landau, Bavaria, Sept. 27, 1840; came with parents to U. S., 1846; ed. in public schools; when very young employed in office of Frank Leslie's Illustrated Newspaper; soon began to furnish sketches and drawings for the engravers. Traveling artist for Harper's and Am. newspapers with Garibaldi in Italy, 1860-1. After that with Harper's Weekly as political cartoonist; has illustrated several books. Also known as a lecturer with a specialty of illustrating his address by rapid work in cartoons, drawn on the platform, and by paintings in oil on canvas, executed in presence of his audience. *Address:* Morristown, N. J.

NAVARRO, Mary Anderson de, actress; b. Anderson, Sacramento Co., Cal., July 28, 1859; brought up at Louisville, Ky.; ed. at Ursuline Convent and Presentation Academy there. Made her debut as Juliet at Mr. Ackley's Theatre, Louisville, Nov. 17, 1875; had great success in leading legitimate roles in U. S. and England until 1889, when she married Antonio de Navarro and retired from the stage; since then has lived in England. *Author:* A Few Memories. *Address:* The Court Farm, Broadway, Worcestershire, England.

NEAL, David (Dalhoff), artist; *b.* Lowell, Mass., Oct. 20, 1838; ed. grammar school, Lowell, and high school, Lawrence, Mass.; Munich Royal Acad. (Great Medal); went to Europe, 1862; studied in Paris and Munich. Painted numerous historical-romantic works, including Mary Stuart and Riccio, Oliver Cromwell Visits John Milton, Nuns at Prayer, James Watt, In the Crypt, Retour du Chasse, etc. Later work is portraiture, including Adolph Sutro, Rev. Mark Hopkins, Judge Hoffman of California, D. O. Mills, Teackle Wallis. Time now divided between U. S. and Europe; *m.*, Dec. 9, 1862, Marie, dau. the Chevalier Ainmiller, Munich (died, Sept. 29, 1897). *Address:* Care Max Neal, Auen Strasse 74, Munich, Bavaria.

NEAL, Heinrich Dalhoff, musical composer-director Heidelberg Conservatory of Music; *b.* Munich, Bavaria, Sept. 11, 1870 (son David Dalhoff Neal, *q. v.*); is registered at consulate as American citizen. Grad. Munich Conservatory, 1888; studied orchestral instrumentation at Dresden, 1889-90; in Paris, 1891-3. Composer of much concert and chamber music; notably the grand ballet "Opium" and the comic opera "Sergeant Crespö;" *m.*, March 28, 1896, Alice Lessel, Dresden, Germany. *Address:* Heinrich Neal, Werder str. 7, Heidelberg, Germany.

NEAL, Lawrence Talbott, ex-congressman-lawyer; *b.* Parkersburg, W. Va., Sept. 22; 1844; studied law; admitted to Ohio bar; solicitor of Chillicothe, Ohio, 1867; member Ohio legislature, 1868; atty. of Ross Co., 1870-2; member of Congress, 1873-7; prominent in State Democratic politics of Ohio. *Address:* Chillicothe, O.

NEEDHAM, Charles Austin, landscape artist; *b.* Buffalo, N. Y., Oct. 30, 1844; pupil of Art Students' League and of August Will, New York; *m.*, 1868, Fannie Montross, of New York. Member New York Water Color Club and of National Arts Club, New York. Honorable mention and medal, Atlanta Internat. Exp'n, 1895; first honorable mention N. Y. State Agr'l Exp'n, Syracuse, 1898. *Address:* 145 E. 23d St., New York.

NEEDHAM, James Carson, congressman 7th Calif. dist.; *b.* Carson City, Nev., Sept. 17, 1864, in an emigrant wagon (parents en route to Calif.); grad. Univ. of the Pacific, Ph. B., 1886 (LL. B., Univ. of Mich., 1889); *m.*, July 1, 1894, Dora Deetta Parsons. Admitted to Calif. bar; elected to 56th Congress; Republican. *Home:* Modesto, Calif.

NEELY, Henry Adams, second P. E. bishop of Me., consecrated Jan. 25, 1867; *b.* Fayetteville, N. Y., May 14, 1830; grad. Hobart Coll., Geneva, N. Y., 1849 (D. D., 1866); tutor Hobart, 2 years; ordered deacon, 1852; ordained priest, 1854; rector Calvary Ch., Utica, N. Y., 1853-5; first rector Christ Ch., Rochester, N. Y., 1855-62; chaplain Hobart Coll., 1862-4; asst. minister Trinity Ch., New York, 1864-7. Chairman House of Bishops, 1889-95. Author of various special sermons, charges and review articles. *Address:* Portland, Me.

NEFTEL, William B., M. D.; *b.* Riga, Russia, Sept. 22, 1830; thorough classical and mathematical ed'n; grad. from college with honors, 1847; studied in med. dept. Univ. of St. Petersburg, 1847-52; received degree M. D., and one of the 3 medals awarded for special proficiency; apptd. surgeon Mil. Hospital, St. Petersburg, and asst. to chair of surgery; surgeon to Imperial Guards in Crimean Campaign; scientific member of an expedition to Central Asia, 1857; promoted to rank of Hofrath and sent by Gov't, 1859, for further studies and researches to France, Germany and England; settled in U. S., 1865; *m.*, Nadine, Princess of Georgia, granddaughter of late King George XIII. Fellow and corresponding member of various medical and scientific societies. Author of original contributions to neuropathology, electrotherapy and electrosurgery, published in America and Europe, among others: On American Nervousness; Periodical Melancholia; Nervous Diseases of Women; Electrolytic Treatment of Malignant and Non-Malignant Tumors. *Address:* 16 E. 48th St., New York.

NEHLIG, Victor, artist; *b.* Paris, France, 1830; studied under Leon Cogniet and Abel de Pujol; came to U. S., 1856; later resided in Havana, Cuba; then opened studio in New York; became associate, 1863, and academician, 1870, Nat. Acad. of Design; returned to France, 1872. Lives in Paris, France.

NEIL, Edward Wallace, P. E. clergyman; *b.* Newark, N. J.; ordained deacon, 1880, priest, 1882; asst. rector St. Phillips, Garrison, N. Y., 1881-3; founder, 1883, and since then rector Ch. St. Edward the Martyr, New York. *Author:* Faithful Woman; sermons, etc. *Address:* 14 E. 109th St, New York.

NEILSON, William George, metallurgical eng'r; *b.* Philadelphia, Aug. 12, 1842; grad. Polytechnic Coll. of Pa., 1862; connected with Elizabethtown forges, 1869-70; Pa. Steel Co., 1870-1; general mgr. Logan Iron and Steel Co., 1871-5; mgr. Standard Steel Works, 1877-90; v.-p. Wellman Iron & Steel Co., 1890-2; mgr. Taylor Iron & Steel Co., 1893-5; pres. Republic M. & M. Co., 1892-9; also has been connected with other enterprises. Member, since 1872 (and was sec. centennial committee, 1876, and member. bd. mgrs., 1886-8), Am. Inst. Mining Eng'rs; etc. He has published several reports for the American Iron and Steel Assn, and (1868) a chart showing the material progress of the U. S. and the cost of certain staple products during a series of years. *Address:* Harrison Bldg., Philadelphia.

NELAN, Charles, cartoonist New York Herald since 1897; *b.* Akron, O., April 10, 1859; ed. Buchtel Coll.; studied art Nat. Acad. Design, New York; began cartoon work Cleveland Press, 1888; with Scripps-McRae League of Western newspapers; *m.*, 1897, Margaret A. Kennedy, artist. Published cartoons of our war with Spain. *Address:* New York Herald, New York.

NELL, Louis, M. D.-examiner of surveys in U. S. surveyor general's office at Denver since 1893; *b.* Altenkirchen, Germany, Jan. 3, 1842; ed. at Coblenz; grad. Berlin as civil eng'r and surveyor, 1863; m., Dec. 27, 1875, Elise Pepel. Publisher of State maps, New York, 1865; chief topographer, explorations W. of 100th meridian, corps of eng'rs U. S. A., 1870; in charge of topographical party, U. S. Geol. Survey, 1884; made Nell's Topographical Map of Colorado, 1890, with various revised editions. *Residence:* 2227 W. 32d Av., Denver, Colo.

NELSON, Charles Alexander, deputy librarian Columbia Univ. since 1883; *b.* Calais, Me., April 14, 1839; grad. Harvard, 1860 (A. M., 1863); student Lawrence Scientific School, 1861-2; asst. Harvard Library, 1857-60 and 1863-4; teacher, 1860-1 and 1863-4; civil eng'r, quartermaster's dept., U. S. A., 1864-5; in book business, literary and library work until 1879; m., July 25, 1872, at Newbern, N. C., Emma, dau. Benson and Eliza (Quick) Norris, of Slaterville Springs, N. Y. Prof. Greek Drury Coll., Mo., 1879-80; catalogue librarian Astor Library, New York, 1881-5; librarian Howard Memorial Library, New Orleans, 1888-91; asst. librarian Newberry Library, Chicago, 1891-3. Member and ex-sec. Am. Library Assn.; charter member, ex-sec. and ex-pres. New York Library Club. *Author:* Waltham, Past and Present; The Manuscripts and Early Printed Books Bequeathed to the Long Island Historical Society by S. B. Duryea. Compiled and edited Catalogue of the Astor Library (4 vols.). Edited Catalogue Avery Memorial Library, 1895. *Residence:* 510 W. 143d St., New York.

NELSON, Cleland Kinloch, P. E. bishop of Ga. since 1892; *b.* nr. Cobham, Va., May 23, 1852; grad. St. John's Coll., Annapolis, Md., 1872 (D. D., 1891; Univ. of the South, 1892); attended lectures Berkeley Divinity School; ordered deacon, 1875; ordained priest, 1876; rector St. John the Baptist, Germantown, Pa., 1876-82; Ch. of the Nativity, South Bethlehem, Pa., 1882-92; m., June 12, 1877, Miss M. Bruce Matthews. *Address:* 14 Currier Av., Atlanta, Ga.

NELSON, Daniel Thurber, M. D.; *b.* Milford, Mass., Sept. 16, 1839; grad. Amherst, 1861; Harvard Med. School, 1865; med. cadet Mason U. S. Gen. Hosp., 1862-5; acting asst. surgeon in armies of James and Potomac, 1865; practised, Chicago, since 1865; prof. physiology and histology, Chicago Med. Coll., 1866-79; prof. clinical gynecology, Rush Med. Coll., 1881-98; inventor of several surgical instruments. Delegate to Internat. Med. Congress, London, 1881; Washington, 1887; Berlin, 1890; m., 1862, Sarah H. Davis, Boston, Mass. *Address:* 2409 Indiana Av., Chicago.

NELSON, Henry Addison. Presbyterian clergyman; *b.* Amherst, Mass., Oct. 31, 1820; grad. Hamilton, 1840 (A. M., D. D.); taught select school, Eaton, N. Y., 1840-1; taught classical dept., Cortland Acad., Homer, N. Y., 1841-3; studied Auburn Theol. Sem., 1843-6; m., Feb. 23, 1847, Margaret, dau. Rev. Harry Mills, D. D., prof. Auburn Theol. Sem. (she died Sept. 26, 1875). Pastor Presby'n Ch., Auburn, N. Y., 1846-56; 1st Presby'n Ch., St. Louis, 1856-68; prof. systematic and pastoral theology, Lane Theol. Sem., Cincinnati, 1868-74; pastor 1st Presby'n Ch., Geneva, N. Y., 1874-85; acting pastor, Independence, Mo., 1885-6; editor The Church at Home and Abroad, 1887-97. *Author:* Seeing Jesus: Sin and Salvation; Home Whispers. *Address:* Wooster, O.

NELSON, Henry Loomis, editor-in-chief Harper's Weekly since 1894; *b.* New York, Jan. 5, 1846; ed. Williams Coll. (A. M., LL. B., Columbia); admitted to bar, 1869; Washington corr. Boston Post, 1878-85; editor Boston Post, 1885-96. *Author:* Our Unjust Tariff Law, 1884; John Rantoul (novel), 1884; The Money We Need, 1896. *Address:* New Rochelle, N. Y.

NELSON, Knute, U. S. senator from Minn. for term, 1895-1901; *b.* in Norway, Feb. 2, 1843; came to U. S., 1849; lived in Chicago, 1849-50; removed to Wis., 1850, and to Minn., 1871; private and commissioned officer in Union army during Civil war. Admitted to Wis. bar, 1867; member Wis. legislature, 1868-9; att'y Douglas Co., Minn., 1872-4; State senator, 1875-5; presidential elector, 1880; member Congress, 1883-9; gov. Minn., 1892-5; Republican. *Home:* Alexandria, Minn. *Washington Address:* 649 E. Capitol St.

NELSON, Rensselaer Russell, jurist; *b.* Cooperstown, N. Y., May 12, 1826; grad. Yale, 1846; admitted to bar, 1849; began practice in Buffalo, but in 1850 went to St. Paul, Minn. Apptd., 1857, asso. justice Territorial supreme court, and upon admission of Minn. to the Union he was apptd. by Pres. Buchanan, May 11, 1858, dist. judge for the dist. of Minn., which he held until May 16, 1896; then he resigned, being at that time the oldest Federal judge in service in the Union. Has always been a Democrat. *Address:* St. Paul, Minn.

NELSON, William, lawyer-author; *b.* Newark, N. J., Feb. 10, 1847; public school ed'n; (A. M., Princeton, 1896); engaged in journalism in Newark and Paterson several years; admitted to N. J. bar; has practised profession in Paterson since 1865; m. Miss Salome W. Doremus, of Paterson, N. J. Sec. N. J. Hist. Soc. since 1880; member bd. of mgrs. Am. Authors' Guild; hon. and corr. member many historical, literary and scientific socs. in U. S. and Europe. *Editor* New Jersey Archives; has published about fifty legal, biographical, historical and scientific monographs. *Author:* The Indians of New Jersey; The Doremus Family in America; History of the City of Paterson. *Address:* Paterson, N. J.

NELSON, William Rockhill, editor-in-chief Kansas City Star; *b.* Ft. Wayne, Ind., March 7, 1841; ed. at Notre Dame Univ., Ind.; m., Nov. 29, 1881, Ida, dau. of Robert Houston. *Residence:* Oak Hall. *Office:* Grand Av., n. e. cor. 11th St., Kansas City, Mo.

NETHERSOLE, Olga, English actress; *b.* London, Jan. 15, 1870; private ed'n in London, Holland and Germany; professional début in Brighton, England, March, 1887;

London début, June, 1888; was in Garrick Theatre Co.; later lessee and mgr. Court Theatre; has made starring tour of Australia and U. S.; fourth Am. tour, 1898-9. *Address:* 5 Norfolk St., Park Lane, London, W., England.

NETTLETON, Alured Bayard, soldier-journalist; *b.* Berlin, Delaware Co., O., Nov. 14, 1838; brought up on farm; attended Oberlin Coll., 1858-61 (hon. A. B., A. M.); served in U. S. army, 1861-5, private to col., 2d Ohio cav., and bvt. brig.-gen., taking part in 72 battles and minor engagements; *m.*, Jan. 8, 1863, Melissa Tenney. After war studied law; part prop'r and editor Sandusky, O., Daily Register; publisher Chicago Advance; managing editor Philadelphia Inquirer; founder, editor and several years prop'r Minneapolis Tribune, 1880-5. Associated with Jay Cooke in projection and construction of Northern Pacific R. R., 1870-5; in mining and mfg., 1875-80; went to Minn., 1880; Asst. Sec. U. S. Treasury, 1890-3; acting sec. for some time after death of Sec. Windom. Member World's Columbian Comm'n, 1890-3; delegate to Nat. Republican Convention, 1868. *Address:* Unity Bldg., Chicago.

NEVADA, Emma (Mrs. Raymond Palmer), prima donna; *b.* (Emma Wixon) Austin, Nev.; studied under Mme. Marchesi, Paris début, Her Majesty's Theatre, London, May 17, 1880, as Amina in "La Somnambula;" sang in Italy in 1883, appearing as Mysole in "La Perle de Bresil" and afterward as Mignon; sang at Norwich festival, 1884, and in 1885 made a tour of U. S. Has since sung here and in Europe; *m.* Dr. Raymond Palmer, Oct. 1, 1885, and lives in Paris.

NEVIN, Ethelbert, musician; *b.* Edgeworth, Pa., Nov. 25, 1862; *m.*, 1888, Anne Paul. Composer of a large amount of music, notably songs, including "Bed-time Song," "Cradle Song," "I Once Had a Sweet, Little Doll," "Milkmaid's Song," etc. *Address:* Edgeworth, Pa.

NEVIN, Robert Jenkins, P. E. clergyman; *b.* Allegheny, Pa., Nov. 24, 1839; grad. Franklin and Marshall Coll., Lancaster, Pa., 1859 (D. D., Union; LL. D., Hobart). Served in Civil war as lt. 122d Pa. vols., 1862; later capt., Battery I, Pa. vol. art., and bvt. maj. U. S. vols. Grad. Gen. Theol. Sem., New York, 1867; rector Ch. of the Nativity, Bethlehem, Pa., 1868; rector St. Paul's Ch., Rome, Italy, since 1869. Built St. Paul's American Ch., Rome, 1870-6. Member of Loyal Legion, Century Club, N. Y. and Athenæum Club, London. Unmarried. *Author:* St. Paul's Within the Walls. *Address:* Via Napoli, 58, Rome, Italy.

NEVIN, Theodore W., editor Pittsburg Leader since 1884; *b.* Sewickley, Pa., July 24, 1854; ed. Western Univ. of Pa.; *m.*, Nov. 12, 1890, Mary Elizabeth Appel, Lancaster, Pa.; studied law and took special courses at Dresden and Leipzig, 1876; consecutively reporter, proof-reader, telegraph editor, editorial writer, managing editor and editor-in-chief Pittsburg Leader since 1876; pres. Leader Publishing Co. since 1887. *Residence:* Sewickley, Pittsburg, Pa. *Office:* 431 Fifth Av., Pittsburg, Pa.

NEVIN, William Channing, author-lawyer; *b.* New Athens, O., Jan. 1, 1844; ed. in Boston; admitted to bar, 1871; founded and edited Evening Express, Philadelphia; on editorial staff of Philadelphia Press, 1877-8; Evening News, 1881-4; *m.*, Oct. 26, 1881, Anna Josepha Shiverick. *Author:* History of All Religions; Life of Rev. Albert Barnes, D. D.; The Blue Ray of Sunlight; A Slight Misunderstanding; A Wild Goose Chase; In the Nick of Time; Joshua Whitcomb's Tribulations; A Summer School Adventure; The Norseman (poem); A Legend of Katama Bay (poem); Martha's Vineyard (poem); Is There Real Danger?; etc. *Address:* 2209 N. Broad St., Philadelphia.

NEW, Harry Stewart, publisher Indianapolis Journal; *b.* Indianapolis, Ind., Dec. 31, 1858; ed. Butler Univ.; *m.*, 1st, Oct. 18, 1880, Kathleen V. Milligan; 2d, Aug., 1891, Catherine McLean. Member Ind. State senate since 1896; capt. and asst. adj.-gen., 3d brigade, 2d division, 7th army corps, Spanish-American war, 1898. Delegate Republican National Convention, 1896; member Republican State Central Committee. *Residence:* 1002 N. Capitol Av., Indianapolis, Ind.

NEW, John Chalfant, prop'r Indianapolis Journal; *b.* Vernon, Ind., July 6, 1831; grad. Bethany Coll., Va., 1851; admitted to bar, Indianapolis, 1852; clerk of courts, Marion Co., Ind., 1856; quartermaster-gen. of Ind., 1861; State senator, 1862; after war was banker for many years. Apptd. Treas. of U. S. by Pres. Grant, 1875; Asst. Sec. of Treasury by Pres. Arthur, 1882; consul-gen. at London, England, by Pres. Harrison, 1889; Republican. *Address:* Indianapolis, Ind.

NEWBERRY, Walter Cass, soldier-capitalist; *b.* Waterville, N. Y., Dec. 23, 1835; son Col. Amasa S. Newberry, U. S. Loan Comm'r under Pres. Polk; acad. ed'n; entered commercial house of his uncle, Oliver Newberry, Detroit, 1858, and was one of the executors of his estate. Served in Civil war, enlisting as private in 81st N. Y. vol. inf.; lt., 1861; capt., 1862; maj. (promoted in 24th N. Y. cav.), 1863; col., 1864; bvt. brig.-gen., March 31, 1865, for services at Dinwiddle C. H., where he was severely wounded. Settled in Petersburg, Va., Sept., 1865; mayor, 1869; supt. public property, Va., 4 years; built reservoir waterworks, Richmond. Removed to Chicago, 1876; engaged in mercantile business and as executor of estate of his family; postmaster, 1888-9; member Congress, 1891-3; has held other important offices of trust. *Residence:* 399 Erie St. *Office:* 79 Kinzie St., Chicago.

NEWBERRY, William Belknap, chemist; *b.* Cleveland, O., Jan. 15, 1867; Ph. B., Sheffield Scientific School, Yale, 1889. Instructor in chemistry, Cornell, 1889-93; chemist Sandusky (O.) Portland Cement Co., 1893-6; chemist Alpha Portland Cement Co., Easton, Pa., 1896-7, and mgr. since 1897. *Author:* (With his brother, S. B. Newberry) Chemical Constitution of Portland Cements. *Address:* Easton, Pa.

NEWCOMB, Horatio Victor, capitalist; b. Louisville, Ky., July 26, 1844; ed. there and in England and France; entered counting-room of H. D. Newcomb & Co., commission merchants, Louisville; later became partner in Warren, Newcomb & Co., New York. After death of his father, who had been pres. of Louisville & Nashville R. R. Co., became director, soon after v.-p. and later pres. of that company; retired because of ill-health, 1880. Organized, 1889, and was for several years pres. U. S. Nat. Bank, New York. *Residence:* 683 Fifth Av., New York.

NEWCOMB, Simon, astronomer; b. Wallace, N. S., March 12, 1835; ed. by his father; came to U. S., 1853; teacher in Md., 1854-5; computer on Nautical Almanac, 1857; grad. Lawrence Scientific School, Harvard, 1858; graduate studies there; (LL. D., Columbian Univ., 1874; Yale, 1875; Harvard, 1884; Columbia, 1887; master mathematics and Doctor Natural Philosophy, Univ. of Leyden, 1875; Ph. D., Heidelberg, 1886); m., Aug. 4, 1863, Mary Caroline, dau. late Dr. Charles A. Hassler, U. S. N., and granddaughter of the founder of the Coast Survey. Apptd., 1861, prof. mathematics, U. S. N.; assigned to duty at U. S. Naval Observatory; negotiated contract for and supervised construction of 26-inch equatorial telescope; sec. U. S. Transit of Venus Comm'n, 1871-4; observed transit of Venus at Cape of Good Hope, 1882. Became senior prof. mathematics, U. S. N., with relative rank of capt., and director Nautical Almanac Office, 1877-97; retired at age of 62 in 1897. Made many astronomical discoveries, given to the world in over 100 papers; since 1884, prof. mathematics and astronomy, Johns Hopkins; long editor Am. Journal of Mathematics. Pres. Am. Assn. Adv. Science, 1878-7; v.-p. Nat. Acad. Science several years; member many Am. and foreign societies. Has received the Copley, the Huygens, the Royal Society and the Bruce medal; officer of the Legion of Honor and the one American since Franklin to be an associate of the Institute of France. *Author:* Popular Astronomy; School Astronomy; Geometry, Analytic Geometry; Essentials of Trigonometry; Calculus; A Plain Man's Talk on the Labor Question; Principles of Political Economy; The A, B, C of Finance; etc. *Address:* 1520 P St., Washington.

NEWEL, Stanford, U. S. minister to the Netherlands since 1897; b. Providence, R. I., June 7, 1838; son Stanford and Abby Lee (Penniman) Newell; grad. Yale, 1861 (A. M., 1864); grad. Harvard Law School, 1864. Removed to St. Anthony's Falls, Minn., May, 1865; since 1864 resident and practicing lawyer at St. Paul, Minn. Was delegate to Nat. Republican conventions, 1888 and 1892; m., June 24, 1880, Helen F., dau. late Ernest and Helen M. Fiedler, New York. Apptd., 1889, one of Am. delegation to Peace Conference at The Hague. *Address:* The Hague, Holland.

NEWELL, Frederick Haynes, hydrographer U. S. Geol. Survey since 1888; b. Bradford, Pa., March 5, 1862; ed. in common schools, Needham, Mass.; grad. Mass. Inst. Technology, Boston, as mining engineer and geologist, 1885. Engaged in mining in Colo.; asst. Ohio geol. survey; miscellaneous engineering in Pa., Va., etc. Sec. Nat. Geog. Soc., 1892-3, 1897-9; sec. Am. Forestry Assn., 1895-9; writes on geographic and eng'ring subjects. *Author:* Agriculture by Irrigation; Hydrography of the United States; The Public Lands of the United States; etc.; m., April 3, 1889, Effie Josephine Mackintosh (a descendant of Roger Sherman, of Conn.). *Residence:* 1529 Phelps Pl. *Address:* U. S. Geological Survey, Washington.

NEWELL, Robert Henry, ("Orpheus C. Kerr"); author; b. New York, Dec. 13, 1836; academic ed'n; literary editor New York Mercury, 1858-62; on staff New York World, 1869-74; then editor Hearth and Home, a weekly journal. *Author:* Orpheus C. Kerr Papers (4 vols. of humorous letters on the Civil war); The Palace Beautiful, and Other Poems; Avery Gilbun, an American Romance; The Cloven Foot; Versatilities (poems); The Walking Doll (a novel); There Was Once a Man; Studies in Stanzas; etc. *Address:* 128 First Pl., Brooklyn, N. Y.

NEWELL, William Augustus, M. D., ex-governor-ex-congressman; b. Franklin, O., Sept. 5, 1817; grad. Rutgers Coll., 1836 (A. M., 1839; LL. D., 1871); grad. Univ. of Pa., M. D., 1839; established practice in N. J.; member Congress, 1847-9 and 1865-7; originated U. S. Life Saving Service, 1848; originated Delaware breakwater; originated U. S. Agr'l Bureau, and purchase of the Mount Vernon estate for agr'l purposes; gov. N. J., 1857-9; supt. Life Saving Service, 1890-4; candidate for gov., N. J., 1875; defeated by Gen. George B. McClellan; gov. Washington Ty., 1876-80; U. S. Indian inspector, 1884. Practised profession when not in public life. *Address:* Olympia, Wash.

NEWELL, William Wells, author; b. Cambridge, Mass., Jan. 24, 1839; grad. Harvard, 1858, Harvard Divinity School, 1862; was minister (Unitarian), but left ministry and became teacher and writer; permanent sec. Am. Folk-Lore Soc.; editor Journal of American Folk-Lore. *Author:* King Arthur and the Round Table. *Address:* Cambridge, Mass.

NEWHALL, Alfred Augustus, clergyman-prof. Greek, Leland Univ., since 1884; b. Cambridgeport, Mass., Jan. 4, 1844; grad. Univ. of Rochester, 1872 (A. M., 1884); grad. Rochester Theol. Sem., 1875; m., 1st, 1876, Mary A. Wood, of Belvidere, Ill.; 2d, 1884, Marie Menke, of Stettin, Germany. Missionary to the Telegus, India, from Sept., 1876, to Oct., 1890 (less 3 years' health furlough in U. S.); stationed at Ramapatam, Nellore Dist., Madras Presidency, 4 years, and at Hanamaconda, Nizam's Dominions, 7 years. *Address:* Leland University, New Orleans.

NEWHALL, Charles Stedman, author; b. Boston, Oct. 4, 1842; served in Civil war as corp. 45th Mass. vol. inf.; grad. Amherst, 1868; studied Union Theol. Sem.; filled various pastorates and was college prof.; more recently U. S. Asst. Special Forest Agent, and now supt. of the Forest reserves of Northern Calif. *Author:* History of Fall River, Mass.; Joe and the

Howards; Harry's Trip to the Orient; Ruthie's Story; Trees of Northeastern America; Vines of Northeastern America. *Address:* Berkeley, Calif.

NEWHOUSE, Samuel, R. R. president; *b.* New York, Oct. 14, 1853; ed. Central High School, Philadelphia; read law; clerk courts of Luzerne Co., Pa., 1873-9; in freighting business, Leadville, Colo., 1879-86; engaged in mining, 1886; removed to Denver, 1888; originated, 1891, and became pres., 1894, Denver, Lakewood & Golden R. R.; originated Newhouse Tunnel, between Idaho Springs and Central City; *m.*, Jan. 1, 1883, Ida H., dau. Hiram Stingley, of Va. *Address:* Salt Lake City, Utah.

NEWLANDS, Francis G., congressman; *b.* Natchez, Miss., Aug. 28, 1848; entered class of 1867 at Yale Coll.; remained until middle of junior year; studied at Columbian Law School; admitted to D. C. bar; went to San Francisco; practised law there until 1886, when he became a trustee of the estate of William Sharon, formerly U. S. senator from Nevada. Became a citizen of Nev., 1888; active as advocate of free coinage of silver; for years vice-chairman Nat. Silver Committee; active in irrigation development and other matters of western interest; member Congress since 1893, a nominee of Silver and Democratic parties; present term expires 1901. *Address:* Reno, Nev.

NEWLIN, Thomas, pres. Pacific Coll., Newberg, Ore., since 1891; *b.* New London, Ind., Dec. 28, 1855; grad. Haverford Coll., 1885 (A. M., 1892); *m.*, 1884, Olive Wilson, Spiceland, Ind. Supt. Spiceland, Ind., Acad. 10 years prior to 1891. Minister of Friends church; lecturer on edn'l and sociological questions; large experience as instructor in teachers' institutes; spent six months, 1898-9, in England, Ireland and on the continent of Europe studying the edn'l and social conditions of these countries. *Address:* Newberg, Ore.

NEWMAN, Albert Henry, prof. church history, McMaster Univ. of Toronto, since 1881; *b.* Edgefield Co., S. C., Aug. 25, 1852; grad. Mercer Univ., Macon, Ga., 1871; Rochester Theol. Sem., 1875; graduate study in Hebrew, Aramaic and Arabic under Dr. C. H. Toy (*q. v.*) at Southern Baptist Theol. Sem., 1875-6 (LL. D., Southwestern Baptist Univ.; D. D., Mercer); *m.*, July 15, 1873, Mary Augusta Ware, of Seale, Ala. Acting prof. church history, 1877-80, Pettingill; prof. same, 1880-1, Rochester Theol. Sem. *Author:* The Baptist Churches in the United States; History of Anti-Pedobaptism to A. D. 1609; Manual of Church History; also several translations and contributions to Baptist reviews and journals. *Address:* 116 Yorkville Av., Toronto, Canada.

NEWMAN, Henry Parker, M. D.; *b.* Washington, N. H., Dec. 2, 1853; preparatory ed'n at New London, N. H., Literary and Scientific Inst'n; grad. Detroit Med. Coll., 1878 (A. M., Dartmouth); studied 2 years at univs. of Bonn, Leipzig and Strasburg, Germany; has practised in Chicago since 1880; *m.*, 1882, Fanny Louise Hodges, Chicago. Prof. obstetrics and clinical gynecology and, since 1893, director and treas. Coll. of Phys. and Surg., Chicago; director, ex-pres. and, since 1888, prof. diseases of women, Post-Graduate Med. School; pres. Laboratory of Experimental Research since 1889; member Am. Gynecol. Soc., Internat. Congress of Gynecologists and Obstetricians, Am. Med. Assn., Chicago Med. Soc., Ill. State Med. Soc., etc.; holds several hospital appointments as surgeon and gynecologist; author numerous medical papers; editor (dept. of obstetrics and gynecology) North American Practitioner since 1893. *Residence:* 438 LaSalle Av. *Office:* 103 State St., Chicago.

NEWMAN, John Philip, M. E. bishop since 1888; *b.* New York, Sept. 1, 1826; ed. Cazenovia Sem., N. Y. (D. D., Univ. of Rochester; LL. D., Otterbein Univ., and Grant Memorial Univ); studied theology; entered M. E. ministry, 1849; traveled in Europe. Palestine and Egypt, 1860-1; held pastorates at Hamilton, N. Y., Albany and New York; in New Orleans, 1864-9, organizing in South 3 annual conferences, 2 colleges and a church paper; in 1869 organized and became pastor Metropolitan M. E. Ch., Washington; chaplain U. S. Senate, 1869-74; inspector U. S. consuls in Asia, 1874-6; pastor Metropolitan Ch., Washington, 1876-9; Central Ch., New York, 1879-82; Madison Av., Ch., New York, 1882-4; visited Calif.; attended Gen. Grant in last illness; again pastor Metropolitan Ch., Washington, 1885-8; elected bishop, 1888. Noted as pulpit orator and lecturer. *Author:* From Dan to Beersheba; Thrones and Palaces of Babylon and Nineveh; Christianity Triumphant; America for Americans; The Supremacy of Law. *Address:* 1037 Market St., San Francisco.

NEWMAN, Robert, M. D.; *b.* Koenigsberg, Prussia; ed. at gymnasium there; engaged in the War for Liberty, 1849, fighting in the barricades, and later as adj. of the Batallion Homburg, in the Palatinate. After Liberalists were defeated went to Switzerland; later came to U. S.; grad. Long Island Coll. Hosp., 1863; Bellevue Hosp. Med. Coll., 1869; commissioned 1863, State's volunteer surgeon, going to front several times on gov.'s special order; has held numerous dispensary and hospital appointments; member many national, state and local med. societies; pres., 1896, Am. Electro-Therapeutic Assn.; member N. Y. Electrical Soc.; specialist in electrolysis and electro-therapeutics; author of many monographs and papers on these and kindred themes; *m.*, Oct., 1877, Ada B. K. Blackwell, Mass. *Address:* 64 W. 36th St., New York.

NEWMAN, William Truslow, U. S. judge Northern dist. of Ga. since 1886; *b.* Knoxville, Tenn., June 23, 1843; academic ed'n; entered 2d Tenn. cav., Confederate army, in the ranks, when 17 years of age; promoted to lt., 1862; wounded and captured in Ky., 1863; exchanged in Aug., 1863; wounded, losing right arm, nr. Jonesboro, Ga., July, 1864. Located at Atlanta, Ga., at close of war; admitted to bar, 1866; city att'y, Atlanta, 1871-83; *m.*, Sept., 1871, Fanny Alexander, Knoxville, Tenn. *Address:* 54 Forest Av., Atlanta, Ga.

NEWSHAM, Joseph Parkinson, merchant; b. Preston, England, May 24, 1837; ed. St. Louis public schools. Clerked in store; studied law 2 years; practiced law, Edwardsville, Ill., 1858-61. Was 1st lt. and adjt., 2d Mo. vols. inf., in State's brigade, U. S. A., during Civil war. After war clerk of court, Ascension Parish, La.; practiced law, Donaldsonville, La.; taught school in La.; removed to St. Francisville, La., 1867; editor and publ., West Feliciana Republican. Member La. Constitutional Convention under which State was readmitted to Union; was Chairman Republican Parish Committee; judge of parish court, parish atty., dist. atty., member of public levy. Member Congress, 1868-71. Republican. Address: St. Francisville, La.

NEWTON, Richard Heber, P. E. clergyman; b. Philadelphia, Oct. 8, 1840; son of Rev. Richard Newton, 1811-67; grad. Univ. of Pa., prepared for ministry in Episcopal Divinity School, Philadelphia, D. C. Univ.; ordered deacon, 1862; ordained priest, 1866; m., 1865, Mary E. dau. Charles P. Lewis, of Philadelphia. Asst. St. Paul's, Philadelphia, 1862-4; asst. St. Ignatius', Philadelphia, 1864-5; in charge Trinity Ch., Shamokin, Pa., 1865-6; rector St. Paul's Ch., Syracuse, N. Y., 1866-9; rector St. Paul's Ch., Philadelphia, 1869-75; since 1875 rector All Souls' Ch., New York. Is vice-pres. Liberal Congress of Religions; noted for radical liberality of religious views frequently expressed in his sermons. Author: The Children's Church; The Morals of Table Talk; Studies in Jesus; Wimmelbud; Right and Wrong Uses of the Bible; The Book of the Beginnings; Puritanism; Social Salvation; Church and Creed; Christian Science. Brother W. W. Newton, q. v. Address: 71 Madison Av., New York.

NEWTON, William Wilberforce, P. E. clergyman; b. Philadelphia, Nov. 4, 1841; grad. Univ. of Pa., 1862; D. D. Asst. minister Ch. of Epiphany, Philadelphia, 1865-7; rector St. Paul's, Brookline, Mass., 1867-71; Trinity, Newark, N. J., 1871-7; St. Paul's, Boston, 1877-80; St. Stephen's, Philadelphia, since 1881. Organized Am. Congress of Churches, which met at Hartford, Conn., 1887 and thereafter; 1886. Author: The Pilgrim Series of Sermons to Children; 2 vols.; The Wise Men of Egypt; Unfashionable Children; Essays of Today; Priest and Man; A Boy Through Russia; Philip Montague; The Voice of St. John; Summer Sermons from a Parish in Paris; Life of Dr. W. A. Muhlenberg; The Child and the Bible; w. Nov. 17, 1870, Emily Stevenson, Duke Philadelphia. Address: Philadelphia, Mass.

NIBLACK, Albert Parker, U. S. N.; b. Vincennes, Ind., July 9, 1858; grad. U. S. Naval Acad., 1880; since then in service except 1 yr. on U. S. N. trial sea-service; 11 years' water and ordnance at Naval Watervliet; 2 yrs. on Ark. naval station; inspector naval material, 1896-8; naval attaché at Berlin, Rome and Vienna; on breaking out of war with Spain was ordered to Florida; in charge of Indian ports. Author: The Coast Indians of Alaska and Northern British Columbia. Address: Navy Dept., Washington.

NICHOLLS, Francis Tillou, chief justice supreme court, La., since 1888; b. Donaldsonville, Ascension parish, La., Aug. 20, 1834; grad. West Point, 1855; assigned to 3d artillery; served against Seminole Indians; was on frontier duty, 1856; resigned commission; practiced law, Napoleonville, La., 1857-61; in Confederate army, 1861-5; capt. and lt.-col. 1st La., 1861-2; col. 15th La. and brig.-gen., 1862; lost an arm at battle of Winchester, Va., and a foot at Chancellorsville; supt. military bureau, trans-Mississippi dept., 1864-5; practiced law in Ascension parish, La., 1865-74 and in New Orleans, 1880-8; gov. La., 1876-80 and 1888-92. Democrat. Address: 1426 Josephine St., New Orleans.

NICHOLS, Edward Leamington, prof. physics, Cornell, since 1887; b. of American parentage at Leamington, England, 1854; grad. E. S., Cornell, 1877; studied at univs. of Leipzig, Berlin and Göttingen, Ph. D., 1879; fellow Johns Hopkins, 1879-80; with Edison at Menlo Park, N. J., 1880-1; prof. physics and chemistry, Central Univ., Ky., 1881-4; prof. physics and astronomy Univ. of Kan., 1884-7. Fellow Am. Asso. Adv. Science; past pres. Kan. Acad. of Science; member Am. Inst. Electrical Engrs., Electrochemical Physical Review. Author: The Galvanometer; Laboratory Manual in Physics and Applied Electricity; 2 vols. with Profs. Merritt, Bedell and others; The Elements of Physics; 2 vols. with Prof. W. S. Franklin. Outlines of Physics and numerous papers in scientific journals on experimental physics. m., 1881, Ida Preston, Sioux Center, N. Y. Address: 3 South Av., Ithaca, Cornell Univ., Ithaca, N. Y.

NICHOLS, George Frederick, merchant; b. Plattsburgh, N. Y., Jan. 1, 1836; ed. there; entered army as 1st lieut. 96th N. Y. vols.; promoted to capt. and asst. adj.-gen.; wounded at battle of Cedar Creek and later at capture of Ft. Harrison; brevetted brig.-gen. for gallantry in the field. Since the war in business pursuits. Treasurer of Trinity Ch., Plattsburgh, for past 9 years. Address: Plattsburgh, N. Y.

NICHOLS, Henry Windsor, engineer, geologist; b. Cohasset, Mass., Dec. 7, 1858; grad. Mass. Inst. Technology, S. B., 1880; asst. in geology there, 1884; curator economic geology, 1886-7; asst. prof. 1887; asst. curator of geology, Field Columbian Museum, Chicago, 1894; curator, 1895. Address: Chicago, Ill., or Ithaca, N. Y., summers. Author: Manual of Field Columbian Museum, Chicago.

NICHOLS, William Ford, P. E. bishop; b. Lowville, N. Y., June 7, 1846; grad. Trinity Coll., Hartford, Conn., 1871; A. M., 1874; D. D., 1888; Berkeley Divinity School, 1871-2. Rector, Cohoes, N. Y., 1872-88; consecrated bishop-coadjutor of Cal., 1888; bishop of Cal., 1893; was private sec. Bishop Williams of Conn., 1874-6; asst. Holy Trinity, Middletown, Conn., 1876-7; rector St. James', West Hartford, Conn., and Grace Ch., Newington, Conn., 1877-8; rector St. Andrew's, Hartford, Conn., 1878-87; St. James', Philadelphia, 1887-8. Prof. church history, Berkeley Divinity

School, 1885-7; deputy to P. E. Gen. Convention, 1889; asst. sec. house of bishops, 1886; declined election as bishop-coadjutor of Ohio, 1888. *Author:* On the Trial of Your Faith (an Episcopal charge); etc. *Address:* 731 California St., San Francisco.

NICHOLSON, Henry Hudson, professor chemistry and director chemical laboratories, Univ. of Neb., since 1882; *b.* Rushford, Wis., May 25, 1850; ed. in common schools, Antioch Coll., O., Harvard and Univ. of Heidelberg, Germany; (A. M., *hon. causa*, Lawrence Univ., Wis.). Served as private in 49th Wis. vol. inf. for several months, 1865; apptd. prof. science, State Normal School, Peru, Neb., 1874. Member German Chem. Soc., Am. Chem. Soc.; fellow Am. Assn. Adv. Science. Consulting eng'r Ingold Placer Mining Co. Author of several papers on scientific subjects. *Address:* Univ. of Neb., Lincoln, Neb.

NICHOLSON, Isaac Lea, P. E. bishop of Milwaukee since 1891; *b.* Baltimore, Jan. 18, 1844; grad. Dartmouth, 1869; (D. D., Nashotah Theol. Sem., Wis.). Ordered deacon, 1871; ordained priest, 1872; asst. at St. Thomas' Ch., Hanover, N. H., 1871-2; St. Paul's Ch., Baltimore, 1872-5; rector Ch. of the Ascension, Westminster, Md., 1875-9; St. Mark's, Philadelphia, 1879-91; elected bishop of Ind., 1883, but declined; *m.*, 1880, Adele Everett Ellicott, Baltimore (died, 1897). *Address:* 216 Martin St., Milwaukee, Wis.

NICHOLSON, James Bartram, bookbinder; *b.* St. Louis, Jan. 28, 1820; ed. public schools, Philadelphia; organized firm of Pawson & Nicholson, bookbinders, 1848; distinguished for artistic bookbinding; lecturer; twice nominated for Congress. *Author:* Art of Bookbinding (a manual for bookbinders). Grand Master of Pa., 1853; Grand Sire of Sovereign Grand Lodge, 1863-4, I. O. O. F.; sec. of the Grand Lodge of Pennsylvania, I. O. O. F., since 1869. *Address:* 1542 N. 7th St., Philadelphia.

NICHOLSON, John Reed, chancellor of State of Del. since Nov., 1895; *b.* Dover, Del., May 19, 1849; grad. Yale, 1870; Columbia Law School, 1873. In 1870 accompanied Prof. O. C. Marsh on a paleontological expedition through Rocky Mountains and great plains; practised law, New York, 1873-6; afterward practised at Dover, Del.; solicitor for town of Dover, 1880-5; att'y for Kent Co., 1885-92; att'y-gen. of Del., 1892-5. In 1893 was offered and declined apptmt. as associate judge supreme court; Nov. 23, 1895, became chancellor of State; *m.*, June 3, 1884, Isabella Hayes Hager, Lancaster, Pa. *Address:* Dover, Del.

NICHOLSON, Somerville, commodore U. S. N.; retired, April, 1881; *b.* New York, Jan. 1, 1822; apptd. midshipman, June 21, 1839; passed midshipman, July 2, 1845; master, Sept. 9, 1853; lt., May 5, 1854; lt.-commander, July 16, 1862; commander, Jan. 2, 1863; capt., June, 1870; commodore, Jan., 1880. During Civil war commanded steam gunboat "Marblehead" and steamer "State of Georgia" in blockading service. *Address:* 2816 P St. N. W., Washington.

NICHOLSON, William Rufus, Reformed Episcopal bishop; *b.* Greene Co., Miss., Jan. 8, 1822; grad. La Grange Coll., Ala., 1857 (D. D., Kenyon Coll., O.); *m.*, Nov. 27, 1845, Jane, dau. Dr. Franklin Shaw, of Mobile, Ala.; 2d, Oct. 18, 1866, Katharine Stanley, dau. Charles Hamilton Parker, Boston. Was successively rector in P. E. church in New Orleans, Cincinnati, Boston and Newark, N. J. In 1874 became a member of the Reformed Episcopal church; rector Second R. E. church, Philadelphia; consecrated bishop, 1876; subsequently chosen dean of the R. E. Theol. Sem., Philadelphia. *Author:* The Blessedness of Heaven; Bearing of Prophecy on Inspiration; Why I Became a Reformed Episcopalian; The Real Presence; The Call to the Ministry; etc. *Address:* 2106 Chestnut St., Philadelphia.

NICKERSON, Frank Stillman, lawyer; *b.* Swanville, Me., Aug. 27, 1826; grad. East Corinth, Me., Coll., 1841; admitted to bar at age of 21, and engaged in practice; was connected with U. S. customs for nearly 16 years. Entered Union army as private at Lincoln's first call; elected capt., maj., lt.-col. and apptd. col. and brig.-gen.; served with distinction in Army of Potomac under Gens. McDowell and McClellan, and in Dept. of the Gulf under Gens. Butler, Banks and Canby to close of war; was mentioned in general orders for distinguished service by Gens. Hallock, Butler and Howard. Since 1874 has practised law in Boston; *m.*, Dec. 31, 1849, Augusta A. Pitcher, dau. William Pitcher, Belfast, Me. *Address:* Herald Bldg., Boston.

NICKERSON, Samuel Mayo, banker; *b.* Chatham, Mass., June 14, 1830; removed to Boston with parents, 1837; public school ed'n; in 1847 became a clerk in his brother's store, Appalachicola, Fla.; engaged in business on his own account, 1857, and same year removed to Chicago; accumulated a fortune as a distiller; retired from active business, 1864, becoming pres. of city horse railway; connected with First Nat. Bank since 1863, now pres.; organized Union Stock Yards National Bank (now National Live Stock Bank), 1867; identified with other large financial, street railway and corporate interests. *Residence:* 317 Erie St., Chicago.

NICKEUS, Johnson, mayor of Tacoma, term 1896-1900; *b.* in District of Columbia, July 24, 1850; ed. common schools and by private tutors; admitted to bar, 1874; served 2 terms in upper house Dak. legislature, later dist. att'y and then att'y-gen. for Dak. Ty.; consul in S. America, 2 years, under Harrison administration; removed to Wash., 1891; Republican; campaign orator. *Address:* Tacoma, Wash.

NICOLAY, John George, author; *b.* Essingen, Bavaria, Feb. 26, 1832; ed. begun in common schools; learned printer's trade in office of Free Press, Pittsfield, Ill.; later became its publisher, editor and proprietor; private sec. to Pres. Abraham Lincoln, 1860-5; U. S. consul at Paris, France, 1865-9; marshal U. S. Supreme Court, 1872-87. *Author:* The Outbreak of Rebellion. *Joint Author:* (with Col. John Hay, *q. v.*) Abraham Lincoln, A History (10 vols.). With

same edited Abraham Lincoln. Complete Works. Contributor of biographical sketch of Abraham Lincoln to English edition of Encyclopedia Britannica. Writer of many magazine articles. *Address:* 211 B St. S. E. Washington.

NICOLL, James Craig, artist, b. New York Nov. 22, 1847. ed. at Quackenbos School, New York, studied painting under M. F. H. de Haas. his works have been seen at principal expositions, received medals at Paris Expn., Am. Prize Fund, Boston, New Orleans, etc. Was sec. International Jury to Awards in Paintings, World's Columbian Expn., Chicago, member and 10 years sec. Am. Water Color Soc., member and sec. Nat. Acad. of Design, member N. Y. Etching Club, Artists Fund, Artists Aid, and other art societies. Widower. *Address:* 11 W. 16th St., New York.

NICUM, John, pres. and prof. mental and moral science and Hebrew, Wagner Memorial Lutheran Coll., b. Winnenden, Wirtemberg, Germany, June 4, 1821; ed. Maulbronn Coll., Allentown, Pa., and Theol. Sem., Philadelphia, D. D., 1881. Pastor Frankville, Pa., 1844-4, Frankford, Pa., 1844-80, Syracuse, N. Y., 1880-7, since 1887 pastor St. John's Lutheran Ch., Rochester, N. Y. *Author:* History of the New York Ministerium, Geschichte-Reden, Jesu, Confessional, History of the Lutheran Church in the United States. Translated with additions, Wolf's The Lutherans in America. Is contributor to religious journals. *Address:* Rochester, N. Y.

NIELSEN, Alice, opera singer, b. Nashville, Tenn., musical ed. in San Francisco; first stage appearance with opera co. at Tivoli Theatre that city 1896; joined the Bostonians soon after and took the role of Annabel in Robin Hood, the following season played leading part of Maid Marion, also principal soprano role in The Serenade. Stellar debut Grand Opera House, Toronto, Canada, Sept. 14, 1897, in The Fortune Teller with which she is still presenting. *Address:* care F. C. Bailey, Knickerbocker Bldg., New York.

NIEMAN, L. W., editor and proprietor Milwaukee Journal, b. Mukwonago, Wis., Dec. 11, 1857; learned printer's trade; studied law; 1880, successively reporter, city editor and managing editor Milwaukee Sentinel; 1882, started the Journal. *Address:* The Journal, Milwaukee, Wis.

NIEMEYER, John Henry, prof. drawing, Yale School of Fine Arts since 1871, b. Bremen, Germany, June 18, 1839; came to U. S. 1846; lived in Cincinnati; studied Paris under Jean Leon Gerôme and at Ecole des Beaux Arts; etc. Painter of genre pictures and portraits. *Address:* New Haven, Conn.

NIGHTINGALE, Augustus Frederick, supt. Chicago high schools, b. Amherst, Mass., Nov. 11, 1841; grad. Wesleyan Univ., 1866, A. M., 1869, Ph. D., 1891; Phi Beta Kappa; Greek tutor Iowa Univ., 1866-8; pres. Northwestern Female Coll., Evanston, Ill., 1868-7; prof. Latin and Greek Simpson Coll., Ia., 1871-4; supt. public schools, Omaha, Neb., 1874-4; prof. Lake View High School, Ill., 1876-81; asst. supt. Chicago public schools, 1881-3; supt. Chicago high schools since 1883; elected, 1886, trustee Univ. of Ill.; pres. Neb. State Teachers' Assn., 1871, Neb. State Sabbath School Assn., 1871, Ill. State Teachers' Assn., 1887; secondary dept. Nat. Educational Assn., 1888; pres. North Central Assn. of Colleges and Secondary Schools, 1888; etc. Chairman committee Nat. Educational Assn. on college entrance requirements since 1896. *Author:* Requirements for Admission to American Colleges, etc. m. Aug. 24, 1866, Fanny Owen Chase. Add. Sec. C. H. Chase. *Address:* 1171 Sheridan Road, Chicago.

NILES, Henry C., U. S. Asst. judge Northern and Southern Districts of Miss., since Aug. 17, 1891, b. Kingsville, Miss., Oct. 17, 1850; member Miss. legislature 1878 and 1880; U. S. Asst. Atty. Northern Dist. of Miss., June 14, 1889, to Aug. 17, 1891. *Address:* Kingsville, Miss.

NILES, William Woodruff, rabbi of N. H. since 1877, b. Hallet P. N., Canada, May 14, 1852; grad. Trinity Coll., 1877, Berkeley Divinity School, 1880; S. T. D., Coll. of Trinity, D. D., Dartmouth, L. H. D., Bishop's Coll., P. Q., 1891; m. June 7, 1881, Bertha Cleveland of Hartford, Conn. Ordained to Episcopalian ministry. Was rector St. Philip's Ch., Wilcassset, Me., 1880-7; at Wareham Point, Conn., was joint editor The Churchman 4 years; prof. Latin Trinity Coll., pres. corporation St. Paul's School, Concord, and of Holderness School and St. Mary's School, Concord. Member bd. of regts. Domestic and Foreign Missions, member committee for revising prayer-book and revising liturgical readings in Bible. *Address:* Concord, N. H.

NILSSON, Christine, Comtesse de Casa Miranda, prima donna, b. Sweden, 1841; m. 1872, M. Auguste Rouzaud, died 1882; 2d comte de Casa Miranda, 1887; ed. in Sweden; made debut at Stockholm, 1860; then studied in Paris under Masset, and made her debut at Paris, 1864; first appeared in London, 1867, after tour in principal opera houses of Europe and U. S. sang her second marriage was revoked. *Address:* 7 rue Clement Marot, Paris, France.

NINDE, William Xavier, M. E. bishop since 1884, b. Portland, N. Y., June 17, 1840; grad. Wesleyan Univ., Conn., 1858, A. M., 1861, D. D., 1874, LL. D., Northwestern, 1884; Phi Beta Kappa; theological Garrett Biblical Inst., Evanston, Ill., 1861-4; pres. of same, 1872-84. *Address:* Omaha.

NIPHER, Francis Eugene, prof. physics Washington Univ. since 1874, b. Port Byron, N. Y., Dec. 11, 1847; grad. State Univ. Ia., 1871; pres. Acad. of Science St. Louis, 1885-6; pres. Engineers Club of St. Louis, 1890. *Author:* Theory of Magnetic Measurements, Electricity and Magnetism, a mathematical treatise and many scientific papers, m. 1871, Matilda Akers. *Address:* 1101 Locust St., Fairmount Avenue, Washington Univ., St. Louis.

NIVEN, William, mineralogist, b. Ballochmyle, Lanarkshire, Scotland, Oct. 4, 1850; ed. in

common schools in Scotland; came to U. S., 1879; engaged in mineralogical investigations. Discovered 3 new minerals, yttrialite, thorogummite and nivenite, in 1889, in Llano Co., Tex.; and the new mineral aguilarite, in 1891, at Guanajuato, Mex. In 1891 also discovered remains of a prehistoric city or nation, hundreds of square miles in extent, in the State of Guerrero, Mex. Was asst. comm'r of Arizona to the New Orleans Exp'n; *m.*, Jan. 26, 1886, Nellie Blanch Purcell, St. Louis, Mo. *Home Address:* Bath Beach, N. Y. *Office:* 108 Fulton St., New York.

NIXON, Charles Elston, dramatic and musical editor, since 1884, Chicago Inter Ocean; *b.* Clermont Co., O., May 25, 1860; grad. Cornell, 1880; studied music in Cincinnati; also art in the School of Design, under Benn Pitman (*q. v.*). After leaving Cornell became reporter, later corr., on the Inter Ocean; musical reporter and editorial paragrapher, same; editor of the Sunday paper, 1892-4. With F. Ziegfield, Jr., went to Europe, 1893, and secured 90 musical peopleas World's Fair attractions. Started in 1893 and conducted for 2 years the Illustrated Colored Supplement, the first newspaper in America printed in colors upon a Web perfecting press. Has written a number of dramatic sketches and songs; *m.*, Nov., 1887, at Kansas City, Mo., Eldora Lynde Mann. *Residence:* 741 N. Clark St. *Office:* The Inter Ocean, Chicago.

NIXON, William Penn, journalist; *b.* Wayne Co., Ind., March 19, 1833, of Quaker parentage; grad. Farmers' Coll., O., 1854; law dept. Univ. of Pa., 1859; practised law at Cincinnati until 1868; member Ohio legislature, 1865-8; business mgr. Cincinnati Chronicle, 1868-72; since 1872 connected with the Chicago Inter Ocean as business mgr., publisher, gen. mgr. and editor. Apptd. Lincoln Park comm'r, 1896, and its pres. in 1897; was delegate from State at large to Nat. Republican Convention, 1896; Dec., 1897, apptd. collector of port of Chicago; *m.*, June, 1869, Elizabeth Duffield, dau. Charles Duffield, Chicago. *Residence:* 743 N. Clark St. *Office:* The Inter Ocean, Chicago.

NOBLE, Annette Lucile, author; *b.* Albion, Orleans Co., N. Y., July 12, 1844; grad. Phipps Union Sem., 1863; not married; has written constantly since 1870; has traveled extensively in Europe, Egypt, Palestine, Syria, etc. *Author:* Uncle Jack's Executors; Eunice Lathrop, Spinster; Love and Shawl-Straps; After the Failure; The Silent Man's Legacy; many articles for secular and religious press. *Address:* Albion, Orleans Co., N. Y.

NOBLE, Charles P., M. D.; *b.* Federalsburg, Md., Nov. 15, 1863; studied at Iowa Agr'l Coll.; grad. Univ. of Md., M. D., 1884. Began practice in Philadelphia, 1884; connected with Philadelphia Lying-in Charity, 1884-9; since 1889 surgeon-in-chief Kensington Hospital for Women. Specialist in diseases of women. *Address:* 1637 N. Broad St., Philadelphia.

NOBLE, Edmund, author-journalist-historical and philosophical writer; *b.* Glasgow, Scotland, Jan. 8, 1853; ed. British Public School, St. Helen's, Lancashire, England; editorial writer since 1879 on Liverpool Daily Courier, London Globe and New York Herald; also corr. in Russia of London Daily News; since 1884 editor Am. edition of Free Russia; sec. Soc. of Am. Friends of Russian Freedom. *Author:* The Russian Revolt; also philosophical and general articles in various magazines. *Address:* 255 Washington St., Boston.

NOBLE, Frederick A., pastor Union Park Ch., Chicago, since 1879; *b.* Baldwin, Me., March 17, 1832; grad. Yale, 1858 (D. D., Western Reserve Coll., 1872); *m.*, 1st, Sept. 15, 1861, Lucy A. Perry, Dummerston, Vt. (died, June 7, 1895); 2d, July 1, 1897, Leila M. Crandon, Evanston, Ill. Studied Andover and Lane Theol. sems., grad. 1861; pastorates: St. Paul, House of Hope Ch., 6½ years; Third Ch., Pittsburg, 7½ years; Center Ch., New Haven, 3½ years. Has preached annual sermon before all great missionary organizations, and National Council (now moderator); pres. Am. Missionary Assn.; first pres. New West Ed'n Comm'n; edited The Advance, 2 years; delegate Missionary Conference, London, 1888; Internat. Conference Cong'l churches, London, 1891; delegate-elect second council, to be held Boston, Sept., 1899. *Author:* Divine Life in Man; Discourses on Philippians; Our Redemption; also many pamphlets on civil, edn'l, and religious subjects. *Address:* 532 Washington Boul., Chicago.

NOBLE, John Willock, lawyer-ex-sec. interior; *b.* Lancaster, O., Oct. 26, 1831; grad. Yale, 1851 (LL. D., Yale, and Miami Univ.). Was city att'y Keokuk, Ia., before Civil war; enlisted in 3d Iowa cav. vols.; promoted in same regt. to col. and made bvt. brig.-gen.; was U. S. att'y for Mo. at St. Louis, 1867-70; offered solicitor generalship by Pres. Grant, but continued in practice at St. Louis; sec. interior during Pres. Harrison's administration, 1889-93; Republican. Returned to practice of law in St. Louis. *Address:* 3043 Pine St., St. Louis.

NOBLE, Lucretia Gray, author; *b.* Lowell, Mass.; dau. of a clergyman, who moved when she was a child to Wilbraham, Mass.; ed. there; contributor of essays and poems to magazines. *Author:* A Reverend Idol (novel); also other works, published anonymously. *Address:* Wilbraham, Mass.

NOONAN, Edward T., congressman 5th Ill. dist., term 1899-1901; *b.* Macomb Co., Ill., Oct. 23, 1861; studied law under Judge Van H. Higgins and C. C. Bonney, Chicago; admitted to Ill. bar, 1882; LL. B., Univ. of Mich., 1883; member Ill. State senate, 1890-4; one of the 101 who voted 9 weeks for Gen. John M. Palmer for senator; col. on staff of Gov. John P. Altgeld, 1892-7; att'y for bd. West Chicago Park Comm'rs, 1893-8; nominee, 1894 and 1896, for Congress, defeated; elected to 56th Congress; Democrat. Bachelor. *Home:* 398 Washington Boul., Chicago.

NORCROSS, Orlando Whitney, builder and contractor; *b.* Clinton, Me., Oct. 25, 1839; moved to Salem, Mass., 1843; ed. public

schools; worked in leather business; served in Union army, 1861-4; associated with his brother, James A. Norcross, in firm of Norcross Bros., Salem; moved to Worcester, 1868. Firm has built important structures in all leading American cities. *Address:* Worcester, Mass.

NORDHOFF, Charles, author-journalist; *b.* Westphalia, Prussia, 1830; came with parents to America, 1835; ed. Woodward Coll., Cincinnati; was 9 years at sea. In employ of Harper & Bros., 1857-61; New York Evening Post, 1861-71; New York Herald since 1874. *Author:* Man of War Life; The Merchant Vessel; Whaling and Fishing; Stories of the Island World; Secession is Rebellion; Freedmen of the South Carolina Sea Islands; Slavery Injurious to Free Laborers; Cape Cod Stories; California for Health, Pleasure and Residence; Northern California, Oregon and Sandwich Islands; Communistic Societies of the United States; Politics for Young Americans; The Cotton States Under Reconstruction; God and the Future Life; etc. *Address:* Coronado, Calif.

NORDICA, Lillian, (Mme. Zoltan Döme), prima donna; *b.* (Lillian Norton) Farmington, Me., 1859; musical ed'n New England Conservatory, by John O'Neill, and with San Giovanni, Milan, Italy; operatic début, Brescia, Italy, in La Traviata; appeared in London, 1887, and in Paris, St. Petersburg and other European capitals. Repertoire embraces forty operas and all the standard oratorios; best known in Wagnerian parts; has appeared in grand opera in U. S. several seasons; *m.*, 1st, Mr. Gower; 2d, Herr Döme.

NORMAN, Henry, London corr. New York Times and Chicago Tribune; *b.* Leicester, England, Sept. 19, 1858; studied under private tutors in France; grad. Harvard, 1881; studied at Leipzig Univ., 1881-3; inaugurated, 1882, the public agitation for the preservation of Niagara Falls, resulting in acquirement by State of N. Y. and the Dominion of Canada of the land on both sides of the falls as public park; *m.*, 1891, Ménie Muriel Dowie, English novelist. Several years on staff Pall Mall Gazette and London Chronicle; traveled in U. S., Canada, the Balkans, Egypt, Korea, Siberia, Siam, the Malay Peninsula, etc. *Author:* An Account of the Harvard Greek Play; The Preservation of Niagara Falls; The Real Japan; The Peoples and Politics of the Far East; Sketches and Studies in the Balkans; The New East; etc. *Address:* Savile Club, London, England.

NORRIS, Mary Harriott, dean of women Northwestern Univ. since 1898; *b.* Boonton, N. J., March 16, 1848; grad. Vassar, 1870; founder and prin. private school, New York, 1870-88. *Editor:* Silas Marner, Marmion, Evangeline (student's series, English classics). *Author:* Dorothy Delafield; Phebe, A Damsel of the Eighteenth Century; The Nine Blessings; John Applegate, Surgeon; Afterward; Lakewood, a Story of To-day; The Gray House of the Quarries. *Address:* Evanston, Ill.

NORRIS, William Fisher, M. D.; *b.* Philadelphia, Jan. 6, 1839; grad. Univ. of Pa., 1857 (A. M., 1860); grad. med. dept. same, 1861; asst. surgeon U. S. A., 1863-5; in charge Douglas General Hospital, Washington, 1864; pres. Am. Ophthalmol. Soc., 1895-9; now prof. ophthalmology Univ. of Pa. Fellow Coll. Physicians of Philadelphia (pres. of its ophthalmic section, 1894); one of surgeons to Wills Eye Hospital. *Author:* Various papers on Intraocular Tumors, Hereditary Atrophy of the Optic Nerves, Association of Gray Degeneration of the Optic Nerves with Abnormal Patellar Tendon Reflexes, Ivory Exostosis of the Orbit, Administration of Ether in Bright's Disease of the Kidneys, etc.—in Pepper's "System of Medicine;" Medical Ophthalmology (with Prof. S. Smeker); Versuch über Hornhaut Entzündung (with Dr. E. O. Shakespeare, Vienna, 1869); A Contribution to the Anatomy of the Human Retina (with Dr. James Wallace); A Contribution to the Anatomy of the Human Retina (with Dr. C. A. Oliver); A Text Book of Ophthalmology; also (with same) editor of A System of Diseases of the Eye, by American, British, French, Dutch and Spanish Authors (3 vols., published, 4 in preparation). *Address:* 1530 Locust St., Philadelphia.

NORTH, Edward, prof. Greek language and literature Hamilton; *b.* Berlin, Conn., March 9, 1839; grad. Hamilton, 1841 (L. H. D., 1869, N. Y. Univ. Regents; LL. D., 1887, Madison, now Colgate, Univ.); *m.*, July 31, 1844, Mary Frances, only dau. Hon. S. Newton Dexter, of Whitesboro, N. Y. Since 1843 prof. Greek, since 1881 a trustee, and since 1890 member executive committee Hamilton Coll.; has given instruction in Greek to 54 successive classes. Member Am. Philos. Assn.; Am. Philo. Assn.; N. Y. Hist. Soc., Oneida Hist. Soc. Since 1855 necrologist Hamilton alumni; since 1856 editor Alumniana, in Hamilton Monthly. *Address:* Clinton, N. Y.

NORTH, Simon Newton Dexter, journalist; *b.* Clinton, N. Y., Nov. 29, 1843; grad. Hamilton Coll., 1869. On editorial staff Utica Morning Herald, 1869-86; pres. N. Y. State Associated Press, 1885-6; editor and joint proprietor Albany Express, 1886-8. Since 1888 sec. Nat. Assn. of Wool Mfrs. *Address:* 79 Kilby St., Boston.

NORTHEN, William J., ex-governor of Ga.; *b.* Jones Co., Ga., July 9, 1835; grad. Mercer Univ., 1853 (LL. D., Mercer, 1892, Richmond, Va., Coll., 1894); began teaching, 1854; asst., 1856-7, prin., 1857-61, Mt. Zion High School, Hancock Co., Ga.; *m.*, Dec. 19, 1860, Mattie M. Neel of Mt. Zion, Ga. Private, 1861-5, in company commanded by his father, Peter Northen, in Confederate army; again prin. Mt. Zion High School, 1865-74; farmer nr. Sparta, Hancock Co., 1874-90. Pres. Hancock Co. Farmers' Club from its origin; pres., 1886-8, State Agr'l Soc.; member Ga. legislature, 1877-8 and 1880-1; State senator, 1884-5; governor, 1890-4; since then mgr. Ga. Immigration and Investment Bureau; Democrat. *Address:* 406 Equitable Bldg., Atlanta, Ga.

NORTHEND, William Dummer, lawyer; *b.* Byfield, Mass., Feb. 26, 1823; grad. Bowdoin Coll., 1843 (A. M., LL. D.; also A. M.,

Dartmouth). Member Mass. senate, 1861-2. *Author:* The Bay Colony; Speeches and Essays on Political Subjects; etc. *Address:* Salem, Mass.

NORTHROP, Cyrus, pres. Univ. of Minn. since 1884; *b.* Ridgefield, Conn., Sept. 30, 1834; grad. Yale, 1857, Yale Law School, 1859 (LL. D., Yale, 1886). Admitted to Conn. bar, 1860; clerk Conn. house of representatives, 1861, senate, 1862; *m.*, Sept. 30, 1862, Anna E. Warren, dau. J. D. Warren, of Stamford, Conn. Editor New Haven Palladium, 1863; prof. rhetoric and English literature Yale, 1863-84. *Address:* 519 Tenth Av. S. E., Minneapolis, Minn.

NORTHROP, Harry Pinckney, R. C. bishop; *b.* Charleston, S. C., May 5, 1842; ed. Georgetown Coll.; grad. Mount St. Mary's Coll., Emmitsburg, Md., 1860; studied 4 years in theol. sem. there; then at Am. Coll., Rome; ordained priest, 1865. Asst. Ch. of the Nativity, New York, 1865-6; asst. pastor St. Joseph's Ch., Charleston, S. C., 1866-8; missionary priest in N. C., located at New Berne, 1868-72; asst. pastor procathedral, 1872-8; pastor Sullivan's Island; pastor St. Patrick's, Charleston, 4 years; consecrated bishop, Jan. 8, 1882, as vicar-apostolic of N. C. and titular bishop of Rosalia; transferred by papal brief to see of Charleston, S. C., Jan. 27, 1883. *Address:* Charleston, S. C.

NORTHRUP, Ansel Judd, lawyer-author; *b.* Madison Co., N. Y., June 30, 1833; reared on farm; grad. Hamilton, 1858 (A. M., LL. D.); studied at Columbia Law School, 1858-9; admitted to bar, 1859; has since practised in Syracuse, except when judge; *m.*, Nov. 24, 1863, Eliza Sophia Fitch, Syracuse. U. S. circuit court comm'r, 1870-97; U. S. comm'r since June, 1897; judge Onondaga Co., 1882-94; since 1895 comm'r to revise the statutes and code of N. Y. Was v.-p. and pres. Loyal League during and after Civil war; lay comm'r to general assembly, Presby'n church, Saratoga, 1890. *Author:* Camps and Tramps in the Adirondacks, and Grayling Fishing in Northern Michigan; 'Sconset Cottage Life; The Powers and Duties of Elders in the Presbyterian Church; Northrup Genealogy. *Residence:* 207 Green St. *Office:* Kirk Blk., Syracuse, N. Y.

NORTHRUP, George Washington, prof. systematic theology Univ. of Chicago since 1892; *b.* Antwerp, N. Y., Oct. 15, 1826; grad. Williams, 1854, Rochester Theol. Sem., 1857 (D. D., Rochester, 1864; LL. D., Kalamazoo, 1879. Ordained Baptist minister, Rochester, N. Y., 1857; prof. church history Rochester Theol. Sem., 1856-7; pres. and prof. systematic theology Baptist Union Theol. Sem., Morgan Park, Ill., 1867-92. *Address:* Windermere Hotel, Chicago.

NORTON, Charles Eliot, prof. history of art Harvard from 1874-98; *b.* Cambridge, Mass., Nov. 16, 1827; grad. Harvard, 1846; entered mercantile office in Boston; went, 1849, as supercargo on East Indian voyage; later made several trips to Europe. Known as a Dante scholar and an authority on art; *m.*, 1862, Susan, dau. Theodore Sedgwick. *Author:* Historical Studies of Church Building in the Middle Ages; Notes of Travel and Study in Italy; Considerations of Some Recent Social Theories. *Editor:* North American Review, 1862-8; Letters of James Russell Lowell; Writings of George William Curtis; Correspondence of Carlyle and Emerson, and of Goethe and Carlyle; Letters of Thomas Carlyle. Translator of Dante's Vita Nuova and Divina Commedia. *Address:* Cambridge, Mass.

NORTON, Charles Ledyard, author; *b.* Farmington, Conn., June 11, 1837; grad. Yale, 1859; studied in Yale Scientific School until outbreak of Civil war; private 7th N. Y. N. G., 1861-2; capt. 25th Conn. vols., 1862-3; col. 78th U. S. colored troops, 1863-6; served mainly in Dept. of Gulf; mustered out, Jan., 1866; conducted cotton plantation near New Orleans, 1866-7. Broke down in health from effects of field service; *m.*, Sept. 1, 1863, E. Mélanie Richards. Editor Christian Union, 1868-78; invalid, 1879-81; editor Domestic Monthly, American Canoeist, Outing, etc. *Author:* Canoeing in Kanuckia (with John Habberton); A Handbook of Florida; Political Americanisms; Jack Bension's Log; A Medal of Honor Man; Midshipman Jack; A Soldier of the Legion; The Queen's Rangers. Member University Club, Authors Club, N. Y. Canoe Club, Am. Canoe Assn., Quill Club, Royal Legion of U. S. *Residence:* Sandwich, Mass. *Address:* University Club, New York.

NORTON, Charles Stuart, rear-admiral U. S. N., retired, 1898; *b.* Albany, N. Y., Aug. 10, 1836; apptd., 1851, and grad. Naval Acad., June, 1855; passed midshipman, 1858; master, 1858; lt., 1860; lt.-commander, 1862; commander, 1870; capt., 1881; commodore, 1894; rear-admiral, Dec., 1897; retired on reaching age limit. Served during Civil war on Charleston, S. C., blockade, Potomac flotilla and at Hampton Roads, Va., 1861-2; participating in several engagements; at battle of Port Royal, S. C.; in N. Atlantic blockading squadron, 1862-4; W. Gulf blockading squadron, 1864-5; after war commanded several vessels and served on bd. of inspection and survey; acting rear-admiral commanding S. Atlantic station, 1894-6; commanded Washington Navy Yard and Station, 1896-8. *Address:* The Portland, Washington.

NORTON, George W., editor Portland Evening Express since 1892; *b.* Strong, Me., Aug. 25, 1855; grad. State Normal School, Farmington, Me., 1876; *m.*, Dec. 22, 1894, Hattie L. Conant, Westbrook, Me. Taught school several years; prin. Bridgton, Me., 1878-83, and Westbrook, Me., 1883-8; entered journalism as reporter Evening Express, 1888; active in politics. *Residence:* 170½ Neal St., Portland, Me.

NORTON, James, congressman; *b.* Marion Co., S. C., 1843; academic ed'n; *m.* Rachel C. Sellers. In Confederate army, 1861-5; captured at Petersburg; member M. E. church, South; school comm'r, 1870-4; member S. C. legislature, 1886-7, 1890-1; comptroller-gen., S. C., 1894-7; member Congress, 6th S. C. dist., since 1897; present term expires, 1901; Democrat. *Home:* Mullins, S. C.

NORTON, James Albert, congressman; *b.* in Seneca Co., O., Nov. 11, 1843; ed. Tiffin, O., schools; served, 1861-5, private to sergt., 101st Ohio vols., and 1st lt. and adjt. 22d U. S. colored inf.; practised medicine, 1867-9; admitted to bar, 1870; member, 6 years, and speaker *pro tempore* 2 years, Ohio legislature, 1873-9; comm'r railroads and telegraphs of Ohio during Gov. Campbell's and part of Gov. McKinley's administrations; resigned to enter railroad service; member Congress since 1897 from 13th Ohio dist.; present term expires, 1901; Democrat. *Home:* Tiffin, O. *Washington Address:* Hotel Wellington.

NORTON, Sidney Augustus, prof. chemistry Ohio State Univ. since 1873; *b.* Bloomfield, Trumbull Co., O., Jan. 11, 1835; grad. Union Coll., N. Y., 1856, A. M., 1859; grad. Miami Med. Coll., Cincinnati, 1869 (M. D., Western Reserve Coll., 1869; Ph. D., Kenyon Coll., 1873; LL. D., Wooster Univ., 1881); studied chemistry in Bonn, Leipzig and Heidelberg. Instructor natural science Cleveland High School, 1858-66; prof. chemistry Miami Med. Coll., 1867-72; acting prof. physics Union Coll., 1873; since 1873 prof. chemistry Ohio State Univ.; also prof. Starling Med. School; *m.*, 1st, 1864, Sarah J. Chamberlin, Cleveland, O. (died, 1868); 2d, 1876, Jessie Carter, Columbus, O. *Author:* Elements of Natural Philosophy; Elements of Physics; Elements of Inorganic Chemistry; Organic Chemistry; etc. Editor revised edition of Weld's English Grammar. *Address:* 363 E. Town St., Columbus, O.

NORTON, Thomas Herbert, prof. chemistry and librarian Univ. of Cincinnati since 1883; *b.* Rushford, N. Y., June 30, 1851; grad. Hamilton (valedictorian), 1873 (Ph. D., Univ. of Heidelberg, 1875; Sc. D. *hon. causa*, Hamilton, 1895). Mgr. of large chemical works Paris, France, 1875-83; traveled 12,000 miles on foot through Europe and Asia; the first to traverse Greece and Syria in this manner. Author of numerous researches in pure and applied chemistry. Fellow Am. Assn. Adv. Science (sec., 1883, v.-p., 1894, librarian, 1897); councillor Am. Chem. Soc., 1882-6; member of numerous Am. and foreign chemical, historical, patriotic and hereditary societies; *m.*, Dec. 27, 1883, Edith Eliza Ames, of Lockport, N. Y. *Address:* Clifton, Cincinnati, O.

NORTON, William Harmon, geologist; *b.* Willoughby, O., April 3, 1856; grad. Cornell Coll., Ia., 1875 (A. M., 1878); now prof. geology Cornell Coll. and special asst. on Iowa geol. survey; *m.*, Aug. 27, 1883, Mary Florence Burr, asso. prof. mathematics Cornell Coll. *Author:* Artesian Wells of Iowa (vol. VI. Iowa Geol. Survey); various geological and scientific papers. *Address:* Mt. Vernon, Ia.

NORVAL, Theophilus Lincoln, judge supreme court Neb. since 1889; present term expires, 1901; *b.* London Mills, Ill., Aug. 26, 1847; ed. Hedding Coll., Abingdon, Ill.; grad. law dept., Univ. of Mich., 1871; admitted to Mich. bar, 1871; practised at Seward, Neb., 1872-83; State senator, 1878; judge district court, 1883-9; Republican. *Address:* Seward, Neb.

NORWOOD, Thomas Manson, ex-U. S. senator-judge city court, Savannah, Ga., since 1896; *b.* Talbot Co., Ga., April 26, 1830; grad. Emory Coll., Ga., 1850; *m.*, June 2, 1853, Anna M. Hendree, Richmond, Va. Taught school, 1851, Monroe Co., Ga.; admitted to Ga. bar, March, 1852; established practice at Savannah; served as private in Confederate army; U. S. senator, 1871-7; was candidate of one of the two factions of Democratic party for gov. of Ga., 1880, but was defeated; member house of representatives, 1885-9; resumed practice of law at Savannah, 1889-96. *Author:* Plutocracy, or American White Slavery (politico-social novel). *Residence:* 426 Abercorn St., Savannah, Ga.

NOSTRAND, Peter Elbert, civil eng'r and city surveyor New York; *b.* Brooklyn, N. Y., Jan. 15, 1856; grad. Brooklyn Polytechnic, 1875. As asst. chief eng'r in part designed and constructed first elevated railroad in Brooklyn; expert on water-works, foundations for large buildings and dams; etc. *Residence:* 25 Palmetto St., Brooklyn, N. Y. *Business Address:* 81 Fulton St., New York.

NOTT, Charles Cooper, jurist; *b.* Schenectady, N. Y., Sept. 16, 1827; grad. Union Coll., 1848 (LL. D., Williams); lawyer in New York until outbreak of Civil war; in Civil war as capt. 5th Iowa cav. and col. 176th N. Y. vols.; captured at fall of Brashear, La., June, 1863; prisoner in Texas for 13 months. Apptd. by Pres. Lincoln, Feb. 22, 1865, judge of the court of claims; Nov. 23, 1896, by Pres. Cleveland, chief justice of same. *Author:* Mechanics Lien Laws; Sketches of the War; Sketches of Prison Camps; The Seven Great Hymns of the Mediæval Church; Court of Claims Reports (32 vols.); as well as pamphlets, reviews and magazine articles. *Residence:* 836 Connecticut Av., Washington.

"NOX, Owen;" see Corp. Charles Barney.

NOYES, Alexander Dana, financial editor New York Evening Post; *b.* Montclair, N. J., Dec. 14, 1862; grad. Amherst, 1883 (A. M.); editorial contributor New York Financial Chronicle, London Journal of Finance, New York Political Science Quarterly, Paris Marché Financier. *Author:* Thirty Years of American Finance. *Home:* Montclair, N. J. *Office:* Evening Post, New York.

NOYES, Arthur Amos, asso. prof. organic chemistry Mass. Inst. Technology; *b.* Newburyport, Mass., Sept. 13, 1866; grad. Mass. Inst. Technology, S. B., 1886, S. M., 1887; asst. and instructor same, 1887-8 and 1889-93; grad. Univ. of Leipzig, Ph. D., 1890; in 1893 asst. prof. chemistry Mass. Inst. Technology. Editor Review of American Chemical Research, published monthly by Am. Chem. Soc.; pres. North-Eastern Section Am. Chem. Soc. *Author:* A Detailed Course of Qualitative Chemical Analysis of Inorganic Substances; Laboratory Experiments on the Class Reactions and Identification of Organic Substances (with S. P. Mulliken); also about thirty papers on original researches in theoretical and organic chemistry. *Address:* Mass. Inst. of Technology, Boston.

NOYES, Crosby Stuart, editor Washington Evening Star; *b.* Minot, Me., Feb. 16, 1825; A. M., Bowdoin Coll.; when a young man became Washington correspondent of Eastern papers; reporter on Washington Star, 1855; later asst. editor; in 1867 acquired an interest; since then editor-in-chief; *m.*, 1856, Elizabeth S., dau. Rev. Thomas Williams, of Me. *Address:* 1101 Pennsylvania Av. N. W., Washington.

NOYES, Henry Drury, M. D.; *b.* New York, 1832; grad. New York Univ. 1851 (A. M., 1854); grad. Coll. Phys. and Surg., 1859; *m.*, 1st, 1859, Isabella Beveridge, of Newburgh, N. Y.; 2d, 1870, Anna M. Grant, of Newburgh, N. Y. Was on surgical staff New York Hospital nearly 3 years; is specialist eye and ear diseases; prof. ophthalmology and otology Bellevue Hospital Med. Coll. since 1866 (now prof. ophthalmology Univ. Bellevue Hospital Med. Coll.) First to make known in U. S. use of cocaine as local anæsthetic in ophthalmic surgery. Member Am. Med. Assn.; a founder (sec. 10 years, pres. 5 years) Am. Ophthalmol. Soc. *Author:* Text Book on Diseases of the Eye; also many medical papers. *Address:* 233 Madison Av., New York.

NOYES, Theodore Richards, president Oneida Community, Limited; *b.* Putney, Vt., July 25, 1841; eldest son of John Humphrey Noyes, founder of Oneida Community (died, 1886); ed. in Oneida Community; grad. Yale Med. School, 1867; member Oneida Community all his life until age of 40; one of those instrumental in its conversion to an ordinary joint stock company in 1880; since 1895 its pres. *Address:* Kenwood, Madison Co., N. Y.

NOYES, Theodore Williams, asso. editor-in-chief Washington Star since 1887; *b.* Washington, Jan. 26, 1858; grad. Columbian Univ., 1877 (A. M., LL. M.); Columbian Law School, 1882. Reporter on Washington Star, 1877-81; practised law in S. Dak., 1883-7; pres. bd. trustees Washington public library since 1896; pres. Washington Bd. of Trade since 1897; *m.*, Aug., 1886, Mary E. Prentice, Sioux Falls, S. Dak. *Author:* The National Capital; Newspaper Libels; Notes of Travel; etc. *Residence:* 1730 New Hampshire Av., Washington.

NOYES, William Albert, prof. chemistry Rose Polytechnic Inst. since 1886; *b.* nr. Independence, Ia., Nov. 6, 1857; grad. A. B. and S. B. Iowa Coll., 1879 (Ph. D., Johns Hopkins, 1882); prof. chemistry Univ. of Tenn., 1883-6; *m.*, Dec. 24, 1884, Flora E. Collier, at Helena, Ia. *Author:* Elements of Qualitative Analysis; Organic Chemistry for the Laboratory; also many scientific papers. Pres. Ind. Acad. of Sciences, 1894; chairman chem. section Am. Assn. Adv. Science, 1896. *Residence:* 2015 N. 9th St., Terre Haute, Ind.

NUTTALL, Zelia (Mrs.), archæologist; *b.* San Francisco; ed. in Paris, Germany, Italy, and at Bedford Coll., London; extensive traveler; made special study of languages and antiquities of Mexico, including ancient picture writings, and is noted for research in Mexican archæology. Hon. special asst. Peabody Museum, Am. Arch. and Eth., Cambridge, Mass.; fellow Am. Assn. Adv. Science; member Am. Philos. Soc.; hon. member Archæol. Assn., and several foreign and American scientific societies. Author of numerous papers and memoirs, embodying original researches in Mexican archæology; made large archæological and ethnological collection in Russia for Museum of Univ. of Pa. *Address:* Care of Peabody Museum, Am. Archæology and Ethnology, Harvard, Cambridge, Mass.

NUTTING, Charles Cleveland, zoölogist; *b.* Jacksonville, Ill., May 25, 1858; grad. Blackburn Univ., Carlinville, Ill., 1880 (A. M.). Engaged in explorations for Smithsonian Inst'n in Central America, 1881-2; connected with Univ. of Iowa since 1886; now prof. zoölogy there. *Author:* Narrative of Bahama Expedition from University of Iowa, 1893. Engaged in special scientific researches in Plymouth, England, and Naples, Italy, 1895; has published various scientific papers in England and U. S. *Address:* Iowa City, Ia.

O

OAKES, James, soldier; *b.* nr. Limestoneville, Pa., April 4, 1826; grad. West Point, 1846; served in Mexican war; bvtd. 1st lt. and capt. for gallantry; afterward on frontier service; wounded by Indians, Aug. 12, 1850; promoted capt. 2d cav., March 3, 1855; maj., April 6, 1861. Declined comm'n of brig.-gen. vols., May 17, 1861; led regt. in Tenn. and Miss. campaign, 1862; in mustering and recruiting service, 1863; commanded dist. of Ill., 1863-6; bvtd. brig.-gen. U. S. A., March 30, 1865; commissioned col., July 31, 1866; retired, April 29, 1879. *Residence:* Washington. *Address:* Care N. Holmes & Sons, Bankers, Pittsburg, Pa.

OAKES, Thomas Fletcher, railroad official; *b.* Boston, July 16, 1843; ed. there; entered service of contractors for construction of Kan. Pacific R. R., became purchasing agt., 1873, and was promoted through grades to general supt.; became, April, 1879, general supt. Kansas City, Fort Scott & Gulf R. R.; v.-p. and general mgr. Oregon Ry. and Navigation Co., at Portland, Ore., May, 1880; later v.-p. and general mgr, pres. 1888-93, and receiver, 1893-6, Northern Pacific R. R. *Address:* 35 Wall St., New York.

OAKLEY, Henry Augustus, insurance pres.; *b.* New York, 1827; academic ed'n; served in 22d N. Y. regt. in Civil war; pres. Mercantile Library Assn., 1850-1; v.-p. and pres. Howard Ins. Co., 1866-97; *m.* Helen L. Clark, New York. Pres. Nat. Bd. Fire Underwriters, 1870-6. Member Am. Geog. Soc., N. Y. Hist. Soc., Century Assn.; v.-p. St. Luke's Hospital, New York; etc. *Author:* A Christmas Reverie, and Other Sketches; A Course of Reading for Members of Mercantile Library Assn.; also magazine articles and addresses before Nat. Bd. of Fire Underwriters and other public bodies, reprinted in vol. *Address:* 120 W. 13th St., New York.

OATES, William Calvin, soldier-lawyer-ex-governor; *b.* Pike Co., Ala., Dec. 1, 1835; ed. at Lawrenceville Acad., Ala.; *m.*, March, 1882, Sallie Touey, Eufaula, Ala. Served, capt. to col., Confederate army; was in 27 battles; wounded 6 times and lost his right arm. Practised law after war. Member Ala. legislature, 1870-2; member Constitutional Convention, 1875; member Congress from 3d Ala. dist., 1881-94; gov. Ala., 1895, 1896; Democrat. Defeated for U. S. senator because not an advocate of free coinage of silver at the 16 to 1 ratio; apptd., May, 1896, brig.-gen. U. S. vols.; served in war against Spain. *Address:* Montgomery, Ala.

OBENCHAIN, William Alexander, prof. mathematics since 1876, pres. since 1883, Ogden Coll.; *b.* Buchanan, Va., April 27, 1841; grad. Va. Mil. Inst., 1861 (with first honors); (A. M., Center Coll., Ky.); *m.*, July 5, 1885, Eliza Calvert ("Eliza Calvert Hall"), author, of Bowling Green, Ky. Served in eng'r corps Confederate army, 1861-5; was a staff eng'r with rank of capt., Army of Northern Va., at end of war. Prof. mathematics and eng'ring, Hillsboro, N. C., Mil. Acad., 1866-8; prof. mathematics and commandant cadets Western Mil. Acad., New Castle, Ky., 1868-70; prof. mathematics, French and German, and commandant of cadets, Univ. Nashville, 1870-3. Hon. v.-p. Dept. Congress of Higher Education, World's Columbian Exp'n, 1893. *Address:* Bowling Green, Ky.

OBER, Frederick Albion, author; *b.* Beverly, Mass., Feb. 13, 1849; ed. public schools until 13 years old; later 1 year in Mass. Agr'l Coll. Explored Lake Okeechobee region of Fla., 1872-4; made ornithological exploration of Southern West Indies, 1876-8, and 1880, finding 22 new species and many types, now in Smithsonian Inst'n; in Mexico, 1881, 1883 and 1885; later in Spain, N. Africa, South America and again in West Indies. Married. *Author:* Camps in the Caribbees; Travels in Mexico; Young Folks' History of Mexico; The Silver City; Montezuma's Gold Mines; The Knockabout Club in the Antilles; Everglades, etc. (6 vols.); Josephine, Empress of the French; In the Wake of Columbus; Crusoe's Island; Under the Cuban Flag; My Spanish Sweetheart; Puerto Rico and Its Resources; A Brief History of Spain; History of the West Indies; etc. *Address:* Washington.

OBERHOLTZER, Ellis Paxon, journalist; *b.* Philadelphia, 1868; son of Mrs. Sara Louisa Oberholtzer (q. v.); engaged in newspaper work. *Author:* The Referendum in America, a Discussion of Law-Making by Popular Vote. *Address:* 1905 Tioga St., Philadelphia.

OBERHOLTZER, Sara Louisa, author and economist-authority on school savings banks; *b.* (Vickers) Uwchlan, Pa., May 30, 1841; ed. Friends' Boarding, and Millersville Normal, schools; *m.*, Jan. 1, 1862, John Oberholtzer, Chester Co., Pa. Has been pres. of literary and philanthropic societies; organized and 5 years pres. Micros. Soc. of Longport, N. J., where she has summer home. World's and Nat. W. C. T. U. supt. of school savings banks; author of leading literature on that subject. *Author:* (verse) Come for Arbutus; Violet Lee; Daisies of Verse; Souvenirs of Occasion (prose); Hope's Heart Bells; also dialogues and many pamphlets. She is a poet of occasions, lecturer and public speaker. *Address:* 1905 Tioga St., Philadelphia.

O'BRIEN, Denis, judge court of appeals, N. Y., since 1889; *b.* Ogdensburg, N. Y., March, 1837; academic ed'n there; admitted to bar, May, 1861; removed to Watertown; mayor Watertown, 1878-9; member Democratic State Committee, 1880-3; att'y-gen. N. Y., 1884-8. *Address:* Watertown, N. Y.

O'BRIEN, Francis Patrick, sheriff of Jefferson Co., Ala., since Aug., 1895; *b.* Feb. 23, 1844; ed. at Scranton, Pa., until 14 years old; ran away from home; learned fresco and scenic painting; *m.*, Oct. 11, 1865, Miss L. H. McBryde, Montgomery, Ala. Entered Confederate army, Jan. 9, 1861, and served to close of war; commanded a body of scouts in Eastern N. C.; during war did pencil and pen work for various papers; settled in Montgomery, Ala., 1865; moved to Jefferson Co., 1871, becoming one of pioneers of present town of Birmingham; one of first organizers of the Iron Age (newspaper); later editor and proprietor Age-Herald and owner and mgr. O'Brien's Opera House; served two terms in Ala. legislature. *Address:* Birmingham, Ala.

O'BRIEN, Morgan Joseph, judge supreme court N. Y., trial div., 1887-96, appellate div. since 1896; present term expires Dec. 31, 1901; *b.* New York; grad. St. John's Coll., Fordham, N. Y. (LL. D.); studied St. Francis Xavier, New York (A. M.); law course, Columbia (LL. B.). Trustee New York public schools, and corporation counsel before appointment to supreme bench. *Address:* 729 Park Av., New York.

O'BRIEN, Thomas Dillon, lawyer; *b.* La Point, Wis., Feb. 14, 1854; has practised law in St. Paul since 1880; *m.*, April 24, 1888, Mary C. Cruice. Served as asst. city att'y St. Paul, and att'y Ramsey Co., Minn.; has been State pres. Catholic Total Abstinence Societies of Minn.; capt. 1st battery art., Minn. Nat. Guard; trustee State Bd. of Hospitals for Insane, etc.; now Minn. member Democratic Nat. Committee. Grand knight of Knights of Columbus, St. Paul Council. *Residence:* 635 Lincoln Av. *Office:* Globe Bldg., St. Paul, Minn.

OCHS, Adolph S., publisher The New York Times; *b.* Cincinnati, March 12, 1858; common school ed'n at Knoxville, Tenn.; carrier and newsboy at Knoxville, 1865-70; clerk in grocery store, Providence, R. I., where he attended night school, 1871; druggist apprentice, Knoxville, 1872; printer, 1873; publisher (1878) Chattanooga Times, of which he is still proprietor; became publisher and principal owner The New York Times, 1896; *m.*, Feb. 28, 1883, Effie Miriam, dau. Rev. Isaac M. Wise, Cincinnati. *Address:* The Times, New York.

OCHTMAN, Leonard, artist; *b.* Zonnemaire, Zeeland, Holland, Oct. 21, 1854; settled in Albany, N. Y., with family, 1866;

was draughtsman in engraving office; later had studio at Albany, 2 years; took a winter course of study at Art Students' League, New York, but in his specialty of landscapes is entirely self-taught; traveled in England, France and Holland, 1885; has regularly exhibited at Nat. Acad. since 1882, and at all art societies throughout the country, and received many medals and awards; *m.*, 1891, Mina Fonda. Associate Nat. Acad. of Design. Member Soc. of Am. Artists, Am. Water-Color Soc., Soc. of Landscape Painters, etc. *Address:* Mianus, Conn.

OCKERSON, John A., civil eng'r; *b.* Sweden, 1849; came to U. S., 1851; grad. Univ. of Ill., B. S. and C. E., 1873; *m.*, June, 1890, Clara W. Shackelford, of Ky. Served in Civil war in 132d Ill. vol. inf. and 1st Minn. heavy artillery; in milling business in Minn., 1865-8; recorder and later asst. in field and office on survey of Great Lakes, 1871-9; asst. eng'r, location and construction Atchison, Topeka & Santa Fe R. R., 1872; U. S. asst. eng'r Eads' jetties, 1876; survey Miss. River, 1879-87; mgr. and eng'r gold and silver mine in Colo., 1888-9; chief asst. eng'r, 1889-98; and since Aug. 4, 1898, member Miss. River Comm'n; member Am. Soc. Civ. Eng'rs; Nat. Geog. Soc. Author numerous scientific papers and discussions on topographical and eng'ring subjects, especially with reference to the Mississippi River. *Residence:* 4217 Washington Boul. *Office:* 2732 Pine St., St. Louis.

O'CONNELL, Maurice D., solicitor of the Treasury (U. S.) since July, 1897; *b.* Constable, Franklin Co., N. Y., April 23, 1839; ed. Franklin Acad., Malone, N. Y.; grad. (law dept.) Columbian Univ., Washington, 1866; *m.*, Nov. 10, 1869, Ellen P. Cook, of Marshall, Mich. Chief of div. in office Comptroller of Currency, 1867; employe San Antonio, Tex., Nat. Bank, 1868-9; established as lawyer, Ft. Dodge, Ia., 1869, dist. att'y 11th judicial dist., 1872-9; U. S. att'y Northern dist. Iowa, 1883-5, and 1889-93. *Home:* Fort Dodge, Ia. *Washington Residence:* 1918 N St. N. W.

O'CONNOR, Bernard Francis, prof. Romance languages Columbia Univ., 1883-93. *Editor:* Chôix de Contes Contemporains. *Address:* 54 New St., New York.

O'CONNOR, Joseph, editor Rochester Post-Express since 1886; *b.* Tribes Hill, N. Y., Dec. 17, 1841; grad. Univ. of Rochester, 1863; admitted to bar, 1869, but never practised; *m.*, Nov. 20, 1877, Miss E. M. Johnson, of Rochester, N. Y. Teacher of languages Rochester Free Acad.; reporter and later editor Democrat and Chronicle, Rochester, 1870-3; editor Indianapolis Sentinel, 1873-5; editorial writer New York World, 1875-8; editor Buffalo Courier, 1879-85. *Author:* Poems (1895). Member Authors Club, etc. Read the poem for "New York Day," Sept., 1893, World's Columbian Exp'n. *Residence:* 146 Frank St., Rochester, N. Y.

O'CONOR, John Francis Xavier, S. J., prof. rhetoric, junior class, and prof. literature, post-graduate course, St. Francis Xavier Coll.; *b.* New York, Aug. 1, 1852; grad. St. Francis Xavier Coll., 1872; took English studies in London; philosophy in Louvain, Belgium; oriental studies at Johns Hopkins. Became member Society of Jesus, 1872; ordained priest, 1885. Was prof. in West Park Coll., Georgetown Univ., Boston Coll.; lectured on cuneiform Assyrian before any school of that language had been established in U. S. *Author:* Something to Read; Reading and the Mind; Cylinder of Nebuchadnezzar (translation of the first Babylonian cuneiform in America); Practice of Humility (from the Italian of Pope Leo XIII); Garrucci's Christian Art; Three Holy Lives; Libretto of Plautus: Two Captives; History of Early Jesuit Missions in the United States; Rhetoric (university textbook); Rhetoric and Oratory; Life of St. Ignatius; Life of St. Aloysius; Facts About Bookworms; Sacred Scenes and Mysteries; also a poem in Columbus Memorial Volume and many translations, monographs, original dramas, music, poems, etc. Prominent as preacher and lecturer on Christian art, Greek art, the Wagner operas, etc. *Address:* 30 W. 16th St., New York.

O'DAY, Daniel, capitalist; *b.* in Ireland, Feb. 6, 1844; came to U. S. in infancy; ed. in Buffalo, N. Y., public schools; went to Pa. oil regions, 1865; became connected with oil transportation business; constructed, 1873-6, pipe lines which were afterward consolidated with United Pipe Line system; this was later united with other interests in National Transit Co., of which he is v.-p.; also pres. Northwestern Ohio Natural Gas. Co., and of People's Bank of Buffalo; etc. *Residence:* 128 W. 72d St. *Office:* 26 Broadway, New York.

ODELL, Benjamin B., Jr., congressman; *b.* Newburg, N. Y., Jan. 14, 1854; ed. public schools, Bethany (W. Va.) Coll., and three years at Columbia Coll.; since 1875 in commercial pursuits; now pres. of ice and electric lighting companies. Member Republican State Committee since 1887; chairman executive committee, 1896. Member Congress, 1895-9. Chairman Committee on Accounts, 55th Congress. *Address:* Newburg, N. Y.

O'DONOVAN, William Rudolf, sculptor; *b.* Preston Co., Va., March 28, 1844; self-taught in art; served in Confederate army; established studio in New York after war; asso. Nat. Acad. since 1878. Has executed many important portrait busts and bas-reliefs, statues of Washington and others, the Tarrytown monument to the captors of Maj. André, etc. *Address:* 105 E. 17th St., New York.

OELRICHS, Hermann, shipping merchant; *b.* Baltimore, Md., June 8, 1850; received thorough ed'n in U. S. and Germany; entered office, 1871, became partner, 1875, and senior member, 1887, Oelrichs & Co., Am. agts. North-German Lloyd Steamship Co. Also prominent in amateur athletics; has been member Nat. Democratic Committee. *Office:* Bowling Green, New York.

OERTEL, Johannes Adam, artist-clergyman; *b.* Fürth, Bavaria, Nov. 3, 1823; studied art in Nuremberg and Munich;

worked at engraving until 1848; came to U. S., 1848; had studio, 1857-61, Madison, N. J., and Brooklyn, N. Y.; after 1861 in Westerly, R. I.; painted many scriptural and other pieces, and animals; m. Julia Adelaide Turrey, Madison, N. J. Deacon, 1867, priest, 1871, P. E. church; rector Lenoir, N. C., 1869-80; Morgantown, N. C., 1880; later prof. Christian art, Univ. of the South. Painter of "Rock of Ages" and series of three large pictures, embracing the entire "Plan of Redemption," presented to Univ. of the South, Sewanee, Tenn. Besides paintings he has executed much wood carving for ecclesiastical use. *Address:* Bel Air, Md.

O'FERRALL, Charles Triplett, lawyer-ex-governor; *b.* Frederick Co., Va., Oct. 21, 1840; grad. law dept., Washington Coll., Va., 1860; *m.*, 1st, Feb., 1865, dau. Col. Robert McLain, Miss.; 2d, Jan., 1881, dau. Col. Wm. C. Knight, of Richmond, Va. At age of 17 was elected clerk county court, Morgan Co., Va. (now W. Va.), for term of 6 years. Served, private to col., in Confederate cav., 1861-5; wounded several times, once through the lungs. Served 2 years in Va. house of delegates; 6 years as judge; 12 years member Congress; gov. Va., 1894-8; Democrat. *Address:* Richmond, Va.

OGDEN, Henry W., ex-congressman-farmer; *b.* Abingdon, Va., Oct. 21, 1842; removed to Warrensburg, Mo., 1851; worked on father's farm summers and attended common schools winters; served in Confederate army as lt., 16th Mo. inf.; later on staff of Brig.-Gen. Lewis; paroled at Shreveport, June 8, 1865; since then farmer in La.; member State Constitutional Convention, 1879; member Louisiana house of representatives, 1880-8, and speaker, 1884-8; elected to 53d Congress to fill vacancy caused by appointment of N. C. Blanchard to be U. S. senator; re-elected to 54th and 55th Congresses. *Address:* Benton, La.

OGDEN, Herbert Gouverneur, asst. U. S. Coast and Geodetic Survey since 1865, and inspector of hydrography and topography, 1898; *b.* New York, April 4, 1846; ed. private schools; apptd. aid, April 22, 1867, promoted to asst., 1869, U. S. Coast and Geodetic Survey; *m.*, May 28, 1872, Mary A. Greene, Brooklyn, N. Y. Served, 1865, with army on defenses of Washington; 1864, with navy in sounds of N. C.; 1865, with Nicaragua expedition; 1870, as topographer with first naval exploring expedition to Isthmus of Darien; 1893, in charge of party for locating internat. boundary between British Columbia and Alaska; etc. Member U. S. bd. on geographic names; expert in topography and chartography; v.-p. Nat. Geog. Soc.; member Philos. Soc., Washington; fellow Am. Assn. Adv. Science; etc. Author of article "Maps," Johnson's Cyclopædia, and numerous articles in scientific journals. *Residence:* 1410 Riggs Pl. *Business Address:* Coast and Geodetic Survey, Washington.

"OGDEN, Ruth:" see Ide, Frances Otis.

OGILVIE, Clinton, artist; *b.* New York, Dec. 28, 1838; studied painting under James M. Hart and, 1866-7, in Paris. Has spent several seasons abroad at Paris, Nice and Mentone. Asso. Nat. Acad. since 1864; makes exhibitions of landscapes; notably of Swiss and French scenery. *Address:* 52 E. 23d St., New York.

O'GORMAN, Thomas, R. C. bishop of Sioux Falls since 1896; *b.* Boston, Mass., May 1, 1843; ed. in Chicago and St. Paul, 1850-3; studied in France, 1853-65—grad., 1863; (D. D., directly from Pope Leo XIII., 1893). Pastor, Rochester, Minn., 1867-73; member Paulist community, N. Y., 1873-82; pastor, Faribault, Minn., 1882-5. First pres. Coll. of St. Thomas, Merriam Park, St. Paul, Minn., and prof. of dogmatic theology, 1886-90; prof. modern church history, Catholic Univ., Washington, D. C., 1890-5. *Author:* A History of the Roman Catholic Church in the United States; etc. *Address:* Sioux Falls, S. Dak.

O'GRADY, James M. E., congressman, 31st N. Y. dist.; Republican. *Home:* Rochester, N. Y.

O'HARA, William L., clergyman-educator; *b.* New York; grad. Mt. St. Mary's Coll., 1883; entered theological sem.; ordained priest, 1887; was connected with St. Charles Borromeo's Ch., Brooklyn, N. Y., but in 1888 became prof. logic, Latin and metaphysics at Mt. St. Mary's; elected treas., 1891; v.-p., 1894, and pres., 1897. *Address:* Emmitsburg, Md.

OHMANN-DUMESNIL, Amant Henry, M. D.; *b.* Dubuque, Ia., Sept. 30, 1857; grad. Coll. of Christian Brothers, 1873; Mo. State Univ., M. E., A. M., 1877; grad. St. Louis Med. Coll. (Washington Univ.), 1880; *m.*, Mrs. Lillie P. Beecher, 1891. Prof. dermatology, Coll. for Medical Practitioners, 1881; Coll. of Phys. and Surg., 1882; Marion Sims Coll. of Medicine, 1896-7. Was editor Weekly Med. Review and editor and prop'r St. Louis Med. and Surg. Journal, and Atlas of Dermatology; now editor and prop'r St. Louis Med. and Surg. Journal; specialist in dermatology; consultant in dermatology, St. Louis health dept., since 1881. *Author:* Hand-book of Dermatology; History of Syphilis (3 vols.); etc. *Address:* 5 S. Broadway, St. Louis.

O'KEEFE, Anna (Miss), actress; *b.* New York; dau. Lt.-Col. O'Keefe, 15th New York vol. inf. in Civil war; began career as an amateur in comic opera; joined Casino co. and subsequently sang leading rôles with DeWolf Hopper and in other cos.

OLCOTT, Chancellor John ("Chauncey Olcott"), singer and actor; *b.* Buffalo, July 21, 1860; ed. Buffalo common schools; brought out as singer by late R. M. Hooley, 1880; with Hooley's co. 2 years, then consecutively with Haverly's co., Carncross Minstrels, Denman Thompson, Duff's Opera Co. for several seasons; sang 2 years in England in comic opera, then succeeded W. J. Scanlan as star in Irish musical dramas; has since appeared in various leading rôles in U. S. and England; *m.*, Sept. 28, 1897, Margaret O'Donovan, of San Francisco. *Home:* Buffalo, N. Y.

OLCOTT, Eben Erskine, consulting mining and metallurgical eng'r; *b.* New York, 1854; ed. Coll. City of New York and Columbia; grad. Columbia School of Mines, E. M., 1874. Since then in extensive practice in Western States, Mexico and South America, etc. Member Am. Soc. Civ. Eng'rs; Am. Inst. Mining Eng'rs; etc. *Residence:* 38 W. 39th St. *Office:* 18 Broadway, New York.

OLCOTT, Frederic P., pres. Central Trust Co. since 1884; *b.* Albany, N. Y., 1841; ed. Albany Acad.; entered his father's bank; afterward in lumber business; later connected with Blake Bros. & Co., bankers and brokers, New York, and with Phelps, Stokes & Co. One term comptroller of State of N. Y. *Address:* 54 Wall St., New York.

OLDBERG, Arne, concert pianist - composer; *b.* Youngstown, O., July 12, 1874; attended Englewood High School, Chicago; studied music Vienna and Munich. Member Chicago Manuscript Soc. *Address:* 7808 Union Av., Chicago.

OLDS, George, railway traffic manager; *b.* Stapleton, Gloucestershire, England, Oct. 29, 1832; entered railway service March, 1854, as freight clerk and agt. Western Ry. of Canada; afterward in freight service of various roads, becoming gen. western freight agt. Chicago, Burlington & Quincy R. R.; gen. freight agt. Chicago, Milwaukee & St. Paul, 1880-2; freight traffic mgr. and later gen. traffic mgr. Missouri Pacific system, 1882-6; after 1886 gen. traffic mgr. Canadian Pacific for several years; now retired from active ry. service; since July, 1896, representative of Canadian Pacific Ry. Co. on bd. of mgrs. of Joint Traffic Assn. *Address:* 1118 Sherbrook St., Montreal, Que., Canada.

O'LEARY, Cornelius M., educator; *b.* in Ireland, 1840; to U. S. in boyhood; ed. in Montreal, Canada, Fordham, N. Y., and Notre Dame (Ind.) Univ.; grad. med. dept., Univ. City of New York, 1864; prof. logic and metaphysics, and later of Latin and Greek, Manhattan Coll.; lecturer and writer in Catholic periodicals on scientific and other subjects. *Address:* 308 W. 126th St., New York.

OLIVER, Charles Augustus, physician-scientist-teacher-author; *b.* Cincinnati, Dec. 14, 1853; grad. Univ. of Pa., 1876 (A. M., M. D.); *m.*, June 6, 1888, Mary Schermerhorn Henry, New York City, granddau. J. Maus Schermerhorn. Surgeon to Wills' Eye and Philadelphia hospitals; hon. and corr. member of numerous medical and scientific foreign societies; member Am. Med. Assn.; Am. Philos. Soc.; etc. *Author:* Correlation Theory of Color Perception; Ophthalmic Methods in Recognition of Nerve Diseases; (co-author) Text Book of Ophthalmology. Co-editor: System of Diseases of the Eye; Ocular Therapeutics; Summary of Errors of Refraction; Annals of Ophthalmology; Anales de Oftalmologia; Collaborator of "Annals d'Oculistique;" etc. Contributor to magazines. *Address:* 1507 Locust St., Philadelphia.

OLIVER, Grace Atkinson, author; *b.* Boston, Sept. 24, 1844; ed. there; lived in Boston until 1890; *m.*, 1st, 1869, John Harvard Ellis (died, 1871); 2d, 1879, Dr. Joseph Pearson Oliver. Has written for Boston daily papers and leading magazines; State trustee Danvers Lunatic Asylum; member Salem school bd.; pres. Salem Soc. for Higher Ed'n of Women; pres. Visiting Nurse Assn. of Marblehead, where she has summer home; founder and v.-p. and pres. Thought and Work Club, of Salem. *Author:* Lives of Mrs. Barbauld, Maria Edgeworth, and Dean Stanley; Sketches; etc. Edited: Tales of Maria Edgeworth; Essays of Mrs. Barbauld; Poems of Ann and Jane Taylor; etc. *Address:* Salem, Mass.

OLIVER, James, inventor; *b.* Whitehaugh, Roxburghshire, Scotland, Aug. 28, 1823; came with family to U. S., 1835; lived on farm, nr. Geneva, N. Y., 1835-6; at Mishawaka, Ind., 1836-55. Learned foundry trade; began to manufacture plows, 1855; invented the "chilled plow" and acquired wealth. *Address:* South Bend, Ind.

OLIVER, Martha Capps, author; *b.* (Capps) Jacksonville, Ill., Aug. 27, 1845; grad. Ill. Conference Female Coll., 1862; *m.*, Dec. 28, 1865, William A. Oliver. Writer of devotional poems, songs, anthems, cantatas, poems, etc.; and over 50 books for juvenile readers. *Author:* A Year of Sacred Song; A Year's Good Wishes; The Parting of the Ways; The Year's Unwritten Scroll; A Song of Trust; Nearer, Still Nearer; The Ladder of Song; The Wind Horses; etc. *Address:* 518 N. Church St., Jacksonville, Ill.

OLIVER, Paul Ambrose, mfr.; *b.* at sea, July 18, 1831, on his father's ship, "Louisiana," flying the U. S. flag; served in Civil war in the line and on staff of Gen. Daniel Butterfield, Gen. Joseph Hooker and Gen. George G. Meade; later acting provost-marshal, 5th corps. Beginning as 2d lt. rose to bvt. brig.-gen. vols., March 13, 1865. since 1870, powder mfr., nr. Wilkesbarre, Pa. Unmarried. *Address:* Oliver's Mills, Luzerne Co., Pa.

OLMSTED, Frederick Law, landscape architect; *b.* Hartford, Conn., April 26, 1822; studied Yale, 1843; A. M., Amherst; LL. D., Harvard and Yale; *m.*, June 13, 1859, Mary Perkins Olmsted. Farmer 7 years; landscape architect and supt. Central Park, New York, 1857; sec. U. S. Sanitary Comm'n, 1861-3; with his partners designed public parks of New York, Brooklyn, Boston, Bridgeport, Trenton, Montreal, Buffalo, Chicago (south side), Milwaukee, Louisville, U. S. Capitol grounds and terrace; World's Fair, Chicago, and a great number of private places. *Author:* Walks and Talks of an American Farmer; Our Seaboard Slave States; A Journey Through Texas; A Journey to the Back Country. *Address:* 49 Warren St., Brookline, Mass.

OLMSTED, Marlin Edgar, congressman; *b.* Ulysses Tp., Potter Co.; ed. common schools and Coudersport Acad.; asst. corporation clerk and later corporation clerk in office of auditor-gen. of Pa.; admitted to bar, Nov. 25, 1878; represented as counsel

many large railway and other corporations; was elected to represent Dauphin Co. in proposed constitutional convention of Pa. in 1891; member Congress from 14th Pa. dist. since 1897; present term expires, 1901; Republican. *Home:* Harrisburg, Pa. *Washington Address:* The Shoreham.

OLNEY, Richard, ex-U. S. Att'y-Gen.-ex-U. S. Sec. State; *b.* Oxford, Mass., Sept. 15, 1835; grad. Brown, 1856; Harvard Law School, 1859; (LL. D., Harvard and Brown); *m.*, March 6, 1861, Agnes P. Thomas. Admitted to bar, 1859; practised law at Boston (serving in Mass. legislature, 1874) till appointed U. S. Att'y-Gen. by Pres. Cleveland, serving, March 6, 1893, to June 8, 1895, and from June 10, 1895, until March 4, 1897, as Sec. of State, U. S. Resumed practice of law; Democrat. *Residence:* 415 Commonwealth Av. *Office:* 23 Court St., Boston.

OLSSEN, William Whittingham, P. E. clergyman; *b.* New York, May 11, 1827; grad. Columbia, 1846 (A. M., 1850; S. T. D., 1876); Gen. Theol. Sem., New York, 1849. Deacon, 1849; priest, 1851; missionary Plattsville and Gilboa, N. Y., 1848-51; rector St. James the Less, Scarsdale, N. Y., 1851-71; prof. St. Stephen's Coll. since 1871, first of mathematics, since 1873 chair of Greek and Hebrew literature. *Author:* Personality, Human and Divine; Revelation, Universal and Special. *Address:* Annandale, N. Y.

OLSSON, Olof, pres. Augustana Coll. and Sem. since 1881; *b.* in Vermland, Sweden, March 31, 1841; ed. Upsala (D. D., Rock Island, 1882; Ph. D., Upsala, 1883); *m.*, 1864, Anna Johnson (died, 1887). Ordained Lutheran minister, 1863; came to U. S., 1869; was pastor in McPherson Co., Kan., and member Kan. legislature; prof. theology, Augustana Sem., 1876-88; pastor Woodhull, Ill., 1880; since then prof. and pres. Augustana Coll. *Author:* At the Cross; Greetings from Afar; The Christian Hope; To Rome and Home Again. *Address:* Rock Island, Ill.

O'MEARA, Stephen, editor and publisher Boston Journal; *b.* Charlottetown, Prince Edward Is., July 26, 1854; came with parents to Charlestown, Mass., when 10 years of age; grad. Harvard Grammar School, 1868; Charlestown High School, 1872 (hon. A. M., Dartmouth, 1888); *m.*, Aug. 5, 1875, Isabella M. Squire. Was reporter on Boston Globe, 1872-4; joined staff of Boston Journal, 1874, as reporter, later becoming, successively, city editor, news editor, gen. mgr., and editor-in-chief and publisher. Member bd. of directors Associated Press. *Residence:* Brighton Av., Allston, Mass. *Address:* The Journal, Boston.

O'NAHAN, William J., *b.* Ireland; came to Chicago, 1854; employed in R. R. and business offices; early active in society organizations, taking lead in founding St. Patrick Soc., 1st regt. Ill. Nat. Guard, Columbus Club, etc.; (LL. D., Notre Dame; also *Lactare medal*, same; degrees from other colleges and universities); married. Has been member school bd. of Chicago; pres. Public Library; city collector 6 terms; city comptroller, 1888-91; now jury comm'r and v.-p. Home Savings Bank. Organized first general Catholic congress, Baltimore, 1889; Columbia Catholic Congress, Chicago, 1893; decorated, 1895, by Pope Leo XIII. and apptd. hon. private chamberlain to the Pope, hence spoken of as "premier Catholic layman of U. S." Contributor to magazines and journals. *Residence:* 47 Macalister Pl., Chicago.

O'NEIL, Charles, capt. U. S. N.-chief bureau of ordnance, Navy Dept., since June, 1897; *b.* England, 1842; *m.*, April 6, 1869, Mary C. Frothingham, of Charlestown, Mass. Entered U. S. navy as master's mate, July, 1861, on sloop "Cumberland," and was with it at capture of Forts Hatteras and Clarke, Aug., 1861, and in engagement with Confederate iron-clad "Merrimac," March 8, 1862; rescued Lt. Morris from drowning; was favorably mentioned in dispatches and promoted acting master, May 1, 1862; in both attacks on Fort Fisher; promoted acting vol. lt., May 30, 1865. Commissioned lt., March 11, 1868; lt.-commander, Dec. 15, 1868; commander, July, 1884; capt., July, 1897. *Residence:* The Grafton. *Office:* Navy Dept., Washington.

O'NEIL, James, actor; *b.* Ireland, 1849; came to U. S. in boyhood; made first stage appearance at National Theatre, Cincinnati, 1868; joined Bob Miles co., 1869; successive seasons leading man with Ford co., Baltimore; John Ellsler co., Cleveland; McVicker Stock Co., Chicago, 1872; Hooley's, Chicago, 1874; toured California, 1874; Union Square co., New York, 1875-7; in San Francisco, 1877-80, where he appeared as Our Saviour in the Passion Play; starred in "A Celebrated Case;" then for 15 years as Edmond Dantes, in "Monte Cristo;" recently as D'Artagnan in Grundy's version of "The Musketeers." *Residence:* New London, Conn.

O'NEILL, Eugene M., editor and publisher Pittsburg Dispatch (Dispatch Publishing Co.); *b.* Wexford, Ireland, 1851; ed. at Universities of Ireland; came to U. S.; admitted to Pittsburg bar; took charge of the Dispatch on death of his brother, Daniel; *m.* Mrs. Emily Martha O'Neill, widow of Daniel O'Neill. Large holder of real estate in Pittsburg. *Residence:* Penn and Linden avs., Pittsburg, Pa.

O'NEILL, Florence, writer; *b.* Pittsburg, Pa., Jan. 22, 1868; ed. Phillips Acad., Andover, Mass.; *m.*, 1888, Elizabeth McKay; writer over pen-name, "Dick Dasher;" one of proprietors Pittsburg Dispatch; composer of songs and instrumental music. *Residence:* 415 Morewood Av., Pittsburg, Pa.

OPIE, Thomas, dean Coll. of Phys. and Surg., Baltimore, since 1872; *b.* Martinsburg, Va., May 14, 1842; academic ed'n and Univ. of Va., Staunton, Va.; studied medicine, Univ. of Va. and Univ. of Pa., graduating at latter, 1861; served in 25th Va. regt., Confederate army, as private and later as surgeon, 1861-5. Has practised at Baltimore since 1865; one of founders, 1872, and since then dean Coll. of Phys. and Surg.; prof. obstetrics, 1872-92; since then prof. gynecology. Gynecologist and abdominal surgeon, Baltimore City and Bayview hospitals; consulting gynecologist

to Hebrew Hosp. Member Am. Med. Assn.; founder and member Am. Assn. Obstetricians and Gynecologists; etc. *Address:* 219 W. Monument St., Baltimore.

ORDWAY, John Morse, educator-chemist; *b.* Amesbury, Mass., April 23, 1823; grad. Dartmouth, 1844 (A. M.); *m.*, 1st, 1854, Virginia C. Moore, of Mo. (died, 1860); 2d, 1864, Mrs. Charlotte H. Manross, of Conn. (died, 1874); 3d, 1882, Miss Evelyn M. Walton, of Mass., who is now prof. chemistry, H. S. Newcomb Coll. Worked in an apothecary shop, Lowell, Mass., 1836-8; mgr. of chemical works in Lowell 1 year; supt. Roxbury Color and Chemical Co., Roxbury, Mass., 6 years; chemist Drybrook Chemical Works, Johnston, R. I., 2 years; chemist, then mgr., then supt., Manchester Print Works, Manchester, N. H., 5 years; supt. Bayside Alkali Works, Boston, 9 years; prof. industrial chemistry and metallurgy, Mass. Inst. of Technology, 15 years, and part of same time instructor in Boston Univ.; for 13 years prof. in Tulane Univ., and still prof. biology in H. Sophie Newcomb Coll. (a dept. of Tulane Univ.). Contributor to scientific and edn'l periodicals. *Address:* 3125 Chestnut St., New Orleans.

O'REILLY, James Thomas, O. S. A., R. C. clergyman; *b.* Lansingburgh, N. Y., May 1, 1851; ed. St. Mary's Acad., Troy, N. Y.; grad. Villanova Coll., Pa., 1871; entered Order of St. Augustine; ordained priest, March 15, 1874; instructor Villanova Coll., 1874-6; apptd. procurator, 1876, and pastor St. Denis Ch., W. Haverford, Pa., 1876-9; pastor St. John's Ch., Schaghticoke, N. Y., 1879-86; since 1886 pastor St. Mary's; distinguished for administrative skill in lifting from his parish a heavy debt and making it prosperous. Pres. Catholic Total Abstinence Union of archdiocese of Boston; etc. *Address:* Lawrence, Mass.

ORLADY, George Boal, judge superior court of Pa.; *b.* Petersburg, Pa., Feb. 22, 1850; grad. Washington and Jefferson Coll., 1869; (LL. D., 1898); M. D., Jefferson Med. Coll., 1871; admitted to bar, 1875; district att'y, Huntingdon Co., 1878-87; apptd. judge superior court, July, 1895; elected same office, Jan., 1896, term of ten years; *m.*, Feb. 21, 1877, Mary Irvin Thompson. *Address:* Huntingdon, Pa.

ORMOND, Alexander Thomas, McCosh prof. philosophy, Princeton; *b.* Punxsutawney, Pa., April 26, 1847; grad. Princeton, 1877 (Ph. D., 1880); prof. philosophy and history, Univ. of Minn., 1880-3; prof. mental science and logic, Princeton, 1883-98; *m.*, 1884, Mary Huston, Appleby Manor, Pa. *Author:* Basal Concepts in Philosophy; also a number of papers on philosophical subjects. *Address:* 109 Alexander St., Princeton, N. J.

ORNE, Caroline Frances (Miss), author; *b.* Cambridge, Mass., Sept. 5, 1818; ed. in schools and acad. at Cambridgeport, and 4 years (1832-6) at Mr. Ebenezer Bailey's High School for Young Ladies, Boston. Was first librarian (17 years) of Cambridge Public Library. *Author:* Sweet Auburn and Mount Auburn (poems); Morning Songs of American Freedom (poems); also several small books for children. *Address:* 107 Auburn St., Cambridgeport, Mass.

ORNE, John, educator-orientalist; *b.* Newburyport, Mass., April 29, 1834; grad. Amherst, 1855 (Ph. D., "for eminent attainments in Arabic language and literature); *m.*, Nov., 1867, Louisa F. Lindsay, of Salem, Mass. Has taught in Newburyport, Salem and Cambridge high schools. Member Am. Oriental Soc., Harvard Semitic Conference, Harvard Biblical Club, Boston Natural History Soc.; has published numerous papers on oriental subjects. *Address:* 104 Ellery St., Cambridge, Mass.

ORR, Alexander Ector, merchant; *b.* Strabane, County Tyrone, Ireland, March 2, 1831; came to U. S. on a visit, 1850, and in 1851 settled permanently in New York; *m.*, 1st, 1857, Juliet B. Dows (died, 1872); 2d, 1873, Margaret S. Luquer. Was employed in shipping and commission houses; in 1858 became clerk, and 1861 partner, David Dows & Co.; member Produce Exchange since 1859; has several times been its pres.; also pres. New York Chamber of Commerce and of the bd. of Rapid Transit comm'rs of New York; and a director of many of New York's financial institutions. *Residence:* 102 Remsen St., Brooklyn, N. Y. *Office:* 102 Produce Exchange Bldg., New York.

ORT, S. A., pres. Wittenberg Coll. since 1882; *b.* Nov. 11, 1843; ed. at Wittenberg Coll. (D. D., 1877; LL. D., 1893). Entered Lutheran ministry; pastor at Louisville, Ky., and New York until 1882; delegate member Gen. Synod, Lutheran church in U. S. since 1873. *Address:* Springfield, O.

ORTH, John, musician; *b.* nr. Annweiler, Germany, Dec. 2, 1850; brought to U. S. when 1 year old, parents settling at Taunton, Mass.; began learning piano at 8; played the organ in one of the Taunton churches at 12; studied in Boston, 1866-70, teaching in the Conservatory and in the city, and playing in church to earn means to continue studies in Germany, 1870-5, under Kullak, Lebert, Pruckner, Deppe, Liszt on piano, and composition with Faiszt, Weitzmann, Kiel and P. Scharwenka. Since 1875, pianist, teacher in Boston; numerous compositions for piano; *m.*, May, 1883, his pupil, Miss L. E. Blood, known to the public as L. E. Orth, composer of a book of "Mother Goose Songs Without Words," for piano; also much other music for the piano and songs. *Residence:* Union Terrace, Jamaica Plain, Mass. *Music Rooms:* 146 Boylston St., Boston.

ORTON, Edward, geologist; *b.* Deposit, Delaware Co., N. Y., March 9, 1829; grad. Hamilton Coll., 1848 (A. M., Ph. D.; also LL. D., Ohio State Univ.); *m.*, 1st, 1855, Mary M. Jennings; 2d, 1875, Anna D. Torrey, Millbury, Mass. State geologist of Ohio since 1869; pres. Antioch Coll., O., 1872-3; pres. Ohio State Univ., 1873-81; prof. of geology, same, since 1873. Author of "Petroleum," etc., in U. S. Geol. reports, Kentucky geol. survey. Joint author Vols. 1, 2 and 3 and author Vols. 5, 6 and 7, "Geology of Ohio;" also many geological papers. Pres.

Geol. Soc. of America in 1897; pres. Am. Assn. Adv. Science, 1898-9. *Address:* Columbus, O.

ORVIS, Charles F., mfr.-angler; *b.* Manchester, Vt., June 19, 1831; ed. Burr & Burton Sem. there; mfrs. artificial flies and other fishing tackle; authority and contributor to journals on angling. *Author:* Fishing with the Fly (with Albert Nelson Cheney). *Address:* Manchester, Vt.

OSBORN, Henry Fairfield, DaCosta prof. zoölogy, Columbia Univ.; *b.* Conn., 1857; grad. Princeton, 1877; curator in charge dept. of vertebrate paleontology, Am. Museum of Natural History; *m.*, Sept. 29, 1881, Lucretia, dau. Gen. Alex. J. Perry, U. S. A. *Author:* From the Greeks to Darwin; etc. *Address:* Am. Museum Natural History, 77th St. and Central Park, West, New York.

OSBORN, Herbert, zoölogist-entomologist; *b.* Lafayette, Wis., March 19, 1856; ed. public schools, Fairfax, Ia., 1864-72; Iowa Coll. 1 term, 1873; Iowa State Coll., 1876-9, graduating B. Sc. (M. Sc.); *m.*, Jan. 19, 1883, Alice Isidore Sayles, Manchester, Ia. Asst., 1880-5, and prof., 1885-98, zoölogy and entomology, Iowa State Coll.; since 1890 entomologist of experiment station, becoming, July, 1898, State entomologist of Iowa. Prof. of geology and entomology, Ohio Univ., since 1898. Sp'l agt. div. entomology, U. S. Dept. Agr., 1885-94; pres., 1887, and, 1890-8, sec. and editor "Proceedings," Iowa Acad. Sciences; pres. Assn. Economic Entomologists, 1896; fellow Am. Assn. Adv. Science; member Biol. Soc., Washington; Entom. Soc., Washington; Am. Entom. Soc., Philadelphia; Société Entomologique de France; Soc. for Promotion Ag'l Science; etc. *Author:* Pediculi and Mallophaga of Man and Lower Animals; Insects Affecting Domestic Animals (both bulletins of U. S. Dept. Agr.); also many papers in journals, proceedings, etc. *Address:* Ohio State Univ., Columbus, O.

OSBORN, Luther W., U. S. consul-general in Samoa since 1897; *b.* Ithaca, N. Y.; served in Union army in Civil war; removed west after war, settling in Neb.; has been member Neb. legislature; prominent as Republican leader and orator. *Home:* Clair, Neb. *Address:* U. S. Consulate, Apia, Samoa.

OSBORNE, Edwin Sylvanus, soldier-lawyer; *b.* Bethany, Pa., Aug. 7, 1839; grad. Univ. of Northern Pa. and Nat. Law School, Poughkeepsie, N. Y.; admitted to Pa. bar, Feb. 26, 1861; served, private to maj., U. S. vols., 1861-5; led notable charge at the battle of the Wilderness, May 6, 1864; took part in many battles; apptd. judge-advocate in regular army, with rank of maj., 1865, but resigned and has since practised law at Wilkesbarre; maj.-gen. 3d div. Pa. Nat. Guard, 1879-80; dept. commander G. A. R., Pa., 1883; member Congress, 1885-91. *Address:* Wilkesbarre, Pa.

OSBORNE, John E., ex-governor Wyoming; *b.* Westport, N. Y., June 9, 1858; high school ed'n; apprenticed to a druggist in Vt. at 16; grad. Univ. of Vt. (med. dept.), 1880; soon after removed to Rawlins, Wyo.; apptd. asst. surgeon Union Pacific R. R.; established a wholesale and retail drug house in 1882 and engaged in raising live stock on open range in 1884, becoming largest individual sheep owner in State. One term a member of Wyo. Territorial legislature; chairman Territorial penitentiary comm'n, 1888; mayor of Rawlins, 1888; alternate, Democratic National Convention, 1892; elected gov. Wyo., 1892, declining renomination, 1896; delegate Nat. convention, 1896; member Congress, 1897-9; vice-chairman Democratic Nat. Congressional Committee, 1898. Democratic and Free Silver candidate for U. S. senator in Wyo. legislature, 1899. *Address:* Rawlins, Wyo.

OSBORNE, (Samuel) Duffield, author; *b.* Brooklyn, N. Y., June 20, 1858; grad. Brooklyn Collegiate and Polytechnic Inst., 1875; grad. Columbia Coll., 1879 (A. M., 1882); Columbia Law School, 1881. Unmarried. *Author:* The Spell of Ashtaroth; The Robe of Nessus; A Mountain Moloch; also many short stories, poems and essays in magazines and other periodicals. Editor of "Livy" in Aldine edition of "The World's Great Books." *Address:* Tower of Madison Square Garden, New York.

OSBORNE, William McKinley, U. S. consul-gen. at London since 1897; *b.* Girard, O., April 26, 1842; ed. Poland Sem., O., and Allegheny Coll., Pa.; attended law school, Univ. of Mich., 1863-4; admitted to Mich. bar, June, 1864; practised Youngstown, O.; mayor Youngstown, 1874-5; later in Boston, Mass.; member Boston bd. of police, 1885-96; sec. Nat. Republican Committee, 1896. Is a cousin of Pres. McKinley. *Address:* Consulate-General of the United States, 12 Saint Helen's Pl., Bishopgate St., London.

OSGOOD, George Laurie, musician; *b.* Chelsea, Mass., April 3, 1844; grad. Harvard, 1866; *m.*, June 29, 1891, June Bright. After graduation studied music in Europe 7 years, taking complete courses in composition and singing, ending by concert tour of principal cities of Europe; followed by tour in U. S. with Theodore Thomas (*q. v.*), as tenor soloist. For 18 years conductor Boylston Club, Boston, a large mixed chorus. Composer of numerous songs and choral compositions, and famous as exponent of the old Italian school of singing as taught by Frances Lamperti. *Residence:* Brookline, Mass. *Office:* 149-A Tremont St., Boston.

OSGOOD, Howard, Baptist clergyman-educator; *b.* Plaquemine Parish, La., Jan. 4, 1831; entered Harvard, 1848; left, 1849, before graduation, but received A. B. degree, 1853 (D. D., Brown, 1868; LL. D., Princeton, 1894); *m.*, 1853, Caroline Townsend Lawrence (died, 1898). Ordained in Baptist ministry, 1856; pastor in Flushing, L. I., 1856-8, and 1860-6, in New York; prof. Hebrew Crozer Theol. Sem., Pa., 1868-74; since 1875 same chair, Rochester Theol. Sem. Was member Am. committee for revision of the Old Testament. *Address:* Rochester, N. Y.

OSGOOD, Joseph, clergyman; *b.* Kensington, N. H., Sept. 23, 1815; ed. Phillips Exeter Acad.; taught school S. Danvers (now Peabody), Mass., 3 years; grad. Harvard

Divinity School, 1842; (D. D., Harvard); preached his first sermon 2 days after graduation at Cohasset, Mass., July 17, 1842, and has continued in same pastorate since then. Trustee Derby Acad., Hingham; moderator Plymouth and Bay Ministerial assns. *Address:* Cohasset, Mass.

OSLER, William, prof. of medicine and physician to the hospital, Johns Hopkins Med. School, since 1889; *b.* Tecumseh, Ont., 1849; grad. McGill Univ., Montreal, 1872; (LL. D., McGill, Univ. of Edinburgh, Univ. of Aberdeen); fellow Royal Soc. and of Royal Coll. of Phys., London; prof. institutes of medicine, McGill Univ., 1874-84; prof. clinical medicine, Univ. of Pa., 1884. *Author:* The Cerebral Palsies of Children; Chorea and Choreiform Affections; Lectures on Abdominal Tumors; Angina Pectoris and Allied States; The Principles and Practice of Medicine (3d edition, 1898). *Address:* Franklin St., W., Baltimore.

OSWALD, Felix Leopold, author and naturalist; *b.* Namur, Belgium, Dec. 6, 1845; grad. Brussels Univ., 1865; also studied at Göttingen and Heidelberg (A. M., M. D.). Went to Mexico with the corps of Belgian volunteers, 1866; corr. of various French and English periodicals, 1878-97. *Author:* Physical Education, or the Health Laws of Nature; Household Remedies; Summerland Sketches; The Poison Problem, or the Cause and Cure of Intemperance; Zoölogical Sketches; Days and Nights in the Tropics; The Bible of Nature; also a very large number of essays and papers in magazines and reviews. *Address:* Grand Rapids, Mich.

OTERO, Miguel Antonio, governor New Mexico since June 7, 1897 (4-year term); *b.* St. Louis, Oct. 17, 1859; ed. St. Louis Univ.; Notre Dame, Ind., Univ.; *m.*, Dec. 19, 1888, Caroline V., youngest dau. ex-Chief Justice L. Emmett, of Minn. Cashier San Miguel Nat. Bank, Las Vegas, N. Mex., 1880-5; city treas. Las Vegas, 1883-4; clerk San Miguel Co., 1889-90; clerk U. S. dist. court, 4th jud. dist., N. Mex., 1890-3. *Address:* Santa Fé, N. Mex.

OTEY, Peter J., congressman; *b.* Lynchburg, Va., Dec. 22, 1840; grad. Va. Mil. Inst., July 1, 1860; participated in defense of Va. in John Brown raid; on graduation became civil eng'r on Va. & Ky. R. R.; joined Confederate army, April, 1861; served through war in many battles; wounded severely at New Market, Va.; during last part of service commanded a brigade under Early; since the war in railroad, banking and insurance business; member Congress since 1895 from 6th Va. dist.; present term expires 1901; Democrat. *Home:* Lynchburg, Va.

OTIS, Elwell Stephen, major-gen. U. S. vols.-brig.-gen. U. S. A.; *b.* Frederick City, Md., March 26, 1838; entered Union army as capt. 140th N. Y. vols., Sept. 13, 1862; promoted lt.-col., Dec., 1863; mustered out June, 1865; bvtd. col. vols. for gallantry at Spottsylvania, and brig.-gen. vols. for distinguished services at Chapel Hill. Apptd. lt.-col. 23d regt., U. S. A., July 28, 1866; bvtd. col., March 2, 1867; promoted col. 20th inf., Feb., 1880; brig.-gen., Nov. 28, 1893; apptd., May 4, 1898, maj.-gen. vols., and assigned to duty in the Philippine Islands, where he took principal command on the departure of Gen. Merritt for Paris; became mil. gov. and had charge of operations against the insurgent forces in the early months of 1899; member U. S. Philippine Comm'n, 1899. *Address:* War Dept., Washington.

OTIS, Harrison Gray, editor Los Angeles Times; brig.-gen. in late war with Spain and with Filipino insurgents in Luzon; *b.* Marietta, O., Feb. 10, 1837 (paternal grandfather Revolutionary soldier); *m.*, Sept. 11, 1859, Eliza A. Wetherby, Lowell, O. Served in 12th and 23d Ohio Vols. in Civil war, becoming capt.; twice wounded; brevetted maj. and lt.-col. for distinguished conduct; in journalism for years; brig.-gen. vols., 1898; commanded 1st brigade, 2d div. 8th army corps, in Philippines; led Am. forces at capture of Caloocan, Island of Luzon, Feb. 10, 1889. *Address:* Los Angeles, Calif.

"OTIS, James;" see Kaler, James Otis.

OTJEN, Theodore, congressman; *b.* West China, St. Clair Co., Mich., Oct. 27, 1851; academic ed'n. Foreman in rolling mill of Milwaukee Iron Co., 1870-2; grad. (law dept.) Univ. of Mich., 1873; admitted to bar; practised, Detroit, 1873-83; since then in law and real estate business at Milwaukee; member Milwaukee common council, 1887-94; trustee Milwaukee Public Library, 1887-91; trustee Milwaukee Public Museum, 1891-4; defeated for comptroller of Milwaukee, 1892; defeated for Congress, 1892, and at special election, 1893. Member Congress since 1895 from 4th Wis. dist.; present term expires 1901; Republican. *Home:* Milwaukee, Wis.

OTTENDORFER, Oswald, proprietor New York Staats-Zeitung; *b.* Zwittau, Moravia, Feb. 26, 1826; studied in Univ. of Vienna; went to Univ. of Prague, learned Czech language and studied law. Was active in the revolutions in Vienna against the Metternich gov't, 1848, and later volunteer in the Schleswig-Holstein war against Denmark, and in the revolutions in Saxony and Baden. Upon their suppression he fled to Switzerland, 1849; came to U. S., 1850; secured employment in counting-room of the Staats-Zeitung. When Jacob Uhl, the prop'r, died, 1852, he aided the widow of latter, Mrs. Anna Uhl, in the management, and, in 1859, married her (she died, 1884). Was alderman, 1872-4; candidate for mayor, 1874; reform Democrat; has been active in anti-Tammany movements. Gave $300,000 to build and endow an edn'l institution in his native town; founded a home for aged and indigent men on Long Island; also the Ottendorfer Free Library, New York. *Address:* "The Staats-Zeitung," New York.

OTTS, John Martin Philip, Presbyterian clergyman; *b.* Union, S. C., June 7, 1838; grad. Davidson Coll., N. C., 1860; grad. Theol Sem., Columbia, S. C., 1862 (D. D., LL. D.); *m.*, 1864, Lelia J. McCrary, Greensboro, Ala. Ordained to Presby'n ministry, 1863; pastor Greensborough, Ala., 1863-7;

Columbia, Tenn., 1867-73; Wilmington, Del., 1873-5; Chambers Memorial Ch., Philadelphia, 1875-85; then at Talladega, Ala.; now at Knoxville, Tenn. Was in Egypt and Palestine, 1890-1; is a lecturer on "Explorations in Bible Lands." *Author:* Nicodemus With Jesus; Light and Life for a Dead World; The Southern Pen and Pulpit; Interdenominational Literature; The Gospel of Honesty; Laconisms; The Fifth Gospel; Unsettled Questions; At Mother's Knee; Christ and the Cherubim. *Address:* Knoxville, Tenn.

OUCHTERLONG, John A., M. D.; b. in Sweden, June 24, 1838; ed. in Sweden; grad., med. dept., Univ. of New York, 1861; served as medical officer in Union army, 1861-5; practised a few years at New York; removed to Louisville. Prof. principles and practice of medicine and clinical medicine, Univ. of Louisville; member Am. Med. Assn., etc.; holds several hospital appointments. Knight Pontifical Order of St. Gregory and Royal Swedish Order of the Polar Star. *Address:* 855 4th St., Louisville, Ky.

OUTERBRIDGE, Albert Albony, lawyer; b. in Bermuda, April 26, 1841; grad. law dept., Univ. of Pa., 1862; admitted to bar, 1862; became, 1874, editor-in-chief of Weekly Notes of Cases. Reporter supreme court of Pa., 1881-5, and edited several volumes of "Reports." Since 1885 trust officer, Land Title and Trust Co., of Philadelphia. *Address:* 7023 Germantown Av., Philadelphia.

OVENSHINE, Samuel, brig.-gen. U. S. V.; col. 23d inf., U. S. A.; b. in Pa.; apptd. from Md., Aug. 5, 1861, 2d lt. 5th inf.; 1st lt., Sept. 25, 1861; capt., March 30, 1864; maj. 22d inf., July 16, 1888; lt.-col. 15th inf., Jan. 21, 1891; col. 23d inf., April 26, 1896. Apptd. brig.-gen., U. S. V., Dec., 1898; placed in command of brigade in Philippine Islands. *Address:* War Dept., Washington.

OVERSTREET, Jesse, congressman; b. Johnson Co., Ind., Dec. 14, 1859; academic ed'n; admitted to bar, 1886; member Congress, 7th Ind. dist., since 1895; present term expires, 1901; Republican. *Home:* Indianapolis, Ind.

OVINGTON, Irene Helen, sec. Training School for Nurses, Brooklyn, N. Y.; b. New York, Dec. 21, 1856; academic ed'n. Has compiled "Comforting Thoughts" (from Henry Ward Beecher); inventor conveniences for sick room; trustee Memorial Hospital. *Author:* Helps to Home Nursing. *Residence:* 50 Orange St., Brooklyn, N. Y.

OWEN, Alfred, prof. theology, Roger Williams Univ., Nashville, Tenn., since 1887; b. China, Me., July 20, 1829; grad. Colby Univ., 1853; Newton Theol. Sem., 1856; (D. D., Kalamazoo Coll., 1877); m., March 4, 1856, Elizabeth C. Stark, of Waterville, Me. Pastor Lynn, Mass., 5 years; Detroit, Mich., 11 years; Chicago, 2 years; pres. Denison Univ., 1875-86; pres. Roger Williams Univ., 1887-95. Writer of articles in reviews, etc. *Address:* Nashville, Tenn.

OXNARD, Benjamin A., president Adeline Sugar Factory Co., Ltd.; prominent in promotion of beet-sugar industry; b. New Orleans, Dec. 10, 1855; grad. Mass. Inst. of Technology, 1875; engaged in sugar refining in Brooklyn, N. Y., until 1889, and since then has been interested in production of cane and beet sugar. *Address:* Adeline, La.

P

PACK, George Willis, lumberman; b. Penner Tp., Madison Co., N. Y., June 6, 1831; common school ed'n; removed to Saginaw Co., Mich., 1848; assisted his father to clear up a farm; established in lumber business in small way, 1854; became one of largest lumber mfrs. in U. S.; now pres. Pack, Woods & Co., of Mich., and head of Pack, Gray & Co., of Cleveland, O. Has lived in N. C. since 1885, but spends much of his time in Cleveland. *Residence:* Asheville, N. C.

PACKARD, Alpheus Spring, M. D.; prof. zoölogy and geology, Brown, since 1878; b. Brunswick, Me., Feb. 19, 1839; grad. Bowdoin, 1861; grad. Me. Med. School, 1864; studied under Agassiz, Cambridge, Mass. 3 years; m., Oct., 1867, Elizabeth Derby, dau. late Sam'l Baker Walcott. Asst. surgeon 1st Me. vet. vols., 1864-5; librarian and custodian, Boston Soc. Natural History, 1865-6; curator, Essex Inst., 1866; later curator Peabody Acad. Science; State entomologist, Mass., 1871-3; member U. S. Entomological Comm'n, 1877-82; an hon. pres. Zoölogical Congress, Paris, 1889; a founder and 20 years editor-in-chief American Naturalist. Member Nat. Acad. Sciences since 1872; etc. *Author:* Guide to Study of Insects; Entomology for Beginners; Zoölogy; Life Histories of Animals, or Comparative Embryology; Half Hours With Insects; Our Common Insects; A Naturalist on the Labrador Coast; Observations on the Glacial Phenomena of Labrador and Maine; etc. *Address:* Providence, R. I.

PACKARD, Jasper, journalist; b. Mahoning Co., Ohio, Feb. 1, 1822; grad. Univ. of Mich., 1850; m., Oct. 4, 1855, Harriet S. Tibbits. In Union army, 1861-6; all grades, private to brt. brig.-gen. Auditor La Porte Co., Ind., 1866-8; member Congress, 1868-71; internal revenue agt., 1876-84. Lived at La Porte, Ind., 1856-88. In New Albany since 1888; propr and editor New Albany Evening Tribune. Member Ind. legislature, 1896-8; Republican. *Address:* New Albany, Ind.

PACKARD, John Hooker, M. D., retired; b. Philadelphia, Aug. 15, 1822; grad. Univ. of Pa., 1850; (A. M., M. D., 1853); m., June 2, 1858, Elisabeth Wood (died 1897). Demonstrator anatomy, Univ. of Pa., 1852-3; acting asst. surgeon, U. S. army, 1861-5; surgeon to Episcopal Hospital, 1863-84; Pa. Hospital, 1884-96; Woman's Hospital, 1876-7. *Author:* Minor Surgery; Lectures on Inflammation; Operative Surgery. Translator of Malgaigne on Fractures; editor Medical Directory of Philadelphia, 1865-71; etc. *Address:* Hotel Stenton, Philadelphia.

PACKARD, Joseph, P. E. clergyman; b. Wiscasset, Me., Dec. 23, 1812; ed. at his

father's private school and Phillips' Acad., Andover, Mass.; grad. Bowdoin, 1831; (D. D., Kenyon Coll., O., 1847); *m.*, Jan., 1838, Rosina, dau. Gen. Walter Jones, of Washington, D. C. Deacon P. E. church, 1836; priest, 1837; prof. in Bristol Coll., Pa., 1834-6; prof. sacred literature, P. E. Theol. Sem. of Va., 1836-90 (15 years dean); since 1890, emeritus prof. Member Am. Committee for Revision of the Bible, 1872-85; prepared commentary on Malachi for Lange's Commentary, 1874. Contributor to church periodicals. *Address:* P. E. Theol. Sem. of Va., nr. Alexandria, Va.

PACKARD, Ralph Gooding, civil eng'r; *b.* Niagara Falls, N. Y., 1840; grad. Rensselaer Polytechnic Inst., 1864; civil eng'r in U. S. navy yards, 1864-9; later eng'r in removal of Hell Gate reefs, construction of Raritan River and Poughkeepsie bridges, and other important undertakings. *Office:* 130 Pearl St., New York.

PACKARD, William Alfred, prof. Latin Princeton; *b.* Brunswick, Me., Aug. 26, 1830; attended Phillips Andover Acad.; grad. Bowdoin, 1851 (D. D.); studied Göttingen, 1857-8; (Ph. D.; A. M., Princeton); *m.*, 1861, Susan Breese Gallagher, Bloomfield, N. J., (died Dec. 16, 1886). Revised with translations from later edition, Curtius' History of Greece; wrote memorial sketches of lives of earlier Princeton presidents and professors; articles and reviews of books in Princeton Review and Presbyterian Review. *Address:* Princeton, N. J.

PACKER, Horace B., congressman; *b.* Wellsboro, Pa.; ed. Wellsboro Acad. and Alfred, N. Y., Univ.; admitted to bar and has practised law ever since; was dist att'y 4 years; member Pa. house of representatives, 1884-8; State senator, 1888; has presided over 2 State Republican conventions; member Congress from 16th Pa. dist. since 1897; present term expires 1901; Republican. *Address:* Wellsboro, Pa.

PADDOCK, Miner Hamlin, head teacher of science Providence Manual Training High School; *b.* Syracuse, N. Y., 1846; grad. Syracuse Univ., 1868 (A. M.). Lecturer on science topics; director depts. of photography and geological geography in Martha's Vineyard Summer Inst. for Teachers; writer on science subjects in edn'l journals. Author of a series of manuals for mineralogical instruction in public schools; furnishes school collections. *Address:* Providence, R. I.

PADEREWSKI, Ignace Jan, pianist-composer; *b.* Podolia, Russian Poland, Nov. 6, 1860; began playing when 3 years old; studied at Warsaw, becoming prof. music, Warsaw Conservatory, 1878; prof. in Strasburg Conservatoire, 1884; studied with Teschitzki at Vienna; made début Vienna, 1887; Paris, 1889; U. S., 1891. Composer of numerous vocal and orchestral works and piano pieces. *Address:* Care Bote & Bock, Berlin, Germany.

PAGE, Carroll Smalley, merchant - ex-governor; *b.* Westfield, Vt., Jan. 10, 1843; ed. at Lamoille Co. Grammar School, Johnson, Vt.; People's Acad., Morrisville, Vt.; Lamoille Central Acad., Hyde Park, Vt.; (LL. D., Norwich Univ., Vt., 1893). Member Vt. house of representatives, 1869-72; Vt. senate, 1874-6; inspector of finance, State of Vt., 1884-8; gov. Vt., 1890-2. Member, 1872-88, and chairman, 1884-8, Vt. Republican State committee; now v.-p. Home Market Club of Boston. Is largest dealer in green calf-skins in the world and extensive handler of hides, tallow, etc.; pres. Lamoille Co. Nat. Bank, Lamoille Co. Savings Bank & Trust Co., and Vt. Development Assn.; director St. Johnsbury & Lake Champlain R. R., and many other corporations. *Address:* Hyde Park, Vt.

PAGE, Charles Edward, M. D.; *b.* Norridgewock, Me., Feb. 23, 1840; ed. in public schools there; at Med. Eclectic Coll., 1879-81. Served in Civil war, enlisting, 1862, as private in 13th Mass. vols.; was among the first promoted to officer colored soldiers; apptd. by Gov't asst. supt. of negro labor in La., 1863; captured by Confederates; prisoner of war 13 months; *m.*, Sept. 24, 1889, Jennie Dey Adams, at Castleton, Vt. Engaged in practice of medicine for 20 years—the past 15 in Boston; holds radical views concerning drug medication. *Author:* The Natural Cure of Consumption; How to Feed the Baby (a nursery guide); Horses: Their Feed and Their Feet; Pneumonia and Typhoid Fever; also many important articles in New York Medical Record and other leading medical journals. *Address:* 154 Tremont St., Boston.

PAGE, Curtis Hidden, author - teacher; *b.* Greenwood, Mo., April 4, 1870; attended Phillips Exeter Acad.; grad. Harvard, 1890 (A. M., 1891; Ph. D., 1894). Instructor, Western Reserve Univ., 1891-2; also extension lecturer on English literature; instructor Harvard, 1893-4; studied Univ. of Paris, 1894-5; since 1895 lecturer in Romance languages and literatures, Columbia. Translated A Voyage to the Moon by Cyrano de Bergerac, and is author of poems, essays, stories in leading magazines. Unmarried. *Home:* Gilmanton, N. H. *Address:* Columbia Univ., New York.

PAGE, Henry, asso. justice Md. court of appeals; Democrat. *Address:* Annapolis, Md.

PAGE, Thomas Nelson, author; *b.* Oakland Plantation, Hanover Co., Va., April 23, 1853; ed. Washington and Lee (Litt. D.); grad. law dept. Univ. of Va.; practised law, Richmond, Va., 1875-93; lecturer; member Authors, Century, and University clubs, New York. *Author:* In Old Virginia; Two Little Confederates; On Newfound River; The Old South; Essays, Social and Historical; Among the Camps; Elsket and Other Stories; Befo' de War, (with Armistead C. Gordon, *q. v.*); Pastime Stories; The Burial of the Guns; Unc' Edinburg, A Plantation Echo; Meh Lady; Marse Chan; Two Prisoners; Red Rock: A Chronicle of Reconstruction; etc. *Address:* 1708 Mass. Av. N. W., Washington.

PAGE, Walter Hines, editor of The Atlantic Monthly since 1897; *b.* Cary, N. C., Aug. 15, 1855; ed. Randolph-Macon Coll., Va., and Johns Hopkins Univ. Editor of The Forum, 1890-5. Contributor to maga-

zines. Lecturer on literary subjects; literary adviser to Houghton, Mifflin & Co. *Address:* 4 Park St., Boston.

PAINE, Albert Bigelow, editor children's dept., New York Sunday Herald; an asso. editor Herald, 1898; *b.* New Bedford, Mass., July 10, 1861; ed. at public schools, Kenia, Ill. Contributor to Scribner, Century and other magazines. His "I Want to Be in Kansas When the Sunflowers Bloom," attracted wide attention. *Author:* Gobolinks (with Ruth McEnery Stuart, q. v.); The Dumpies (with F. ver Beck); Autobiography of a Monkey; The Mystery of Evelyn Delorme; The Arkansaw Bear; The Hollow Tree; Rhymes by Two Friends (with William Allen White, q. v.); etc. *Residence:* Players' Club. *Office:* Care The Herald, New York.

PAINE, Charles, consulting civil eng'r; *b.* Haverhill, N. H., April 25, 1830; ed. at various schools until 14 years old; after that self-taught; on Vt. Central R. R., 1845; Vt. & Canada R. R., 1850; surveys in Wis., 1856; supt. Mich. Southern and Northern Ind., 1858; chief eng'r, 1864-72; gen. supt., 1872-81, Lake Shore & Mich. Southern R. R.; gen. mgr. West Shore R. R., 1881-4; gen. supt. N. Y., Pa. & O. R. R., and v.-p. N. Y., Lake Erie & Western R. R., 1885; in charge of several Pittsburg industries, 1886; since 1891 consulting eng'r New York; m., May, 1851, Olivia B. Hebard, of Chelsea, Vt. *Author:* Elements of Railroading; and many articles on technical subjects. *Residence:* Tenafly, N. J.

PAINE, Halbert Eleazer, patent lawyer; *b.* Chardon, O., Feb. 4, 1826; grad. Western Reserve Coll., 1845 (A. M.; LL. D.). Served in Union army through Civil war, becoming brig.-gen. and brt. maj.-gen. U. S. vols. Member Congress from Milwaukee dist., 1865-71. Practised law in Milwaukee. *Author:* Paine on Elections. Apptd. comm'r of patents, 1888, to succeed Ellis Spear. *Residence:* 1335 Connecticut Av. *Office:* 106 Corcoran Bldg., Washington.

PAINE, Harriet Eliza (Miss), ("Eliza Chester"), author-educator; *b.* in Mass.; grad. Wheaton Sem., Norton, Mass. *Author:* Girls and Women; Chats With Girls on Self Culture; The Unmarried Woman; Bird-Songs of New England. *Address:* Groveland, Mass.

PAINE, Horace Marshfield, M. D.; *b.* Paris, Oneida Co., N. Y., Nov. 19, 1827; academic ed'n: (A. M., Hamilton Coll., 1855); grad. med. dept., Univ. City of New York, 1849; (hon. M. D., Univ. of State of N. Y., 1882); m., 1852, Charlotte, dau. Salmon Mann, of Norfolk, Mass. Member since 1850, and sec., 1861-73, N. Y. State Homœopathic Med. Soc.; since 1850, Am. Inst. of Homœopathy; for 21 years member N. Y. State bd. of homœopathic medical examiners; member many societies; worker for legislation to secure representatives of all recognized med. schools equal civil rights and privileges; also for legislation to elevate and unify the standards of med. learning by means of State control of med. licensure. *Author:* History of Homœopathy in Albany County for Sixty Years; also hundreds of articles in medical journals; etc. *Address:* West Newton, Mass. (summer); Atlanta, Ga. (winter).

PAINE, John Alsop, Oriental and classical archæologist; *b.* Newark, N. J., Jan. 14, 1840; grad. Hamilton, 1859; (A. M., 1862; Ph. D., 1874); Andover Theol. Sem., 1862; ordained, 1867; engaged by the bd. of regents to enlarge the flora of the State of N. Y., 1862-7; prof. natural science, Robert Coll., Constantinople, 1867-9; prof. natural history and German, Lake Forest Univ., 1870; asso. editor The Independent, 1871-2; archæologist for the first expedition of Palestine Exploration Soc. east of the Jordan and Dead Sea, 1872-3; edited and published Journal of Christian Philosophy, 1882-4; staff of the Century Dictionary, 1888; since 1889, curator Metropolitan Museum of Art, New York. Has written extensively on Oriental and scientific subjects. *Address:* Tarrytown, N. Y.

PAINE, John Knowles, prof. music, Harvard; *b.* Portland, Me., Jan. 9, 1839; studied music under Hermann Kotschmar there; made first appearance as organist, 1857; studied in Germany under Haupt and others, 1858-61; made artistic tour there, 1866-7; instructor of music, Harvard, 1862-4; prof. music since 1874 (A. M., Mus. D.). Composer of music to "Œdipus Tyrannus" of Sophocles as performed in Greek at Cambridge, 1881; Spring symphony; symphony in C minor; symphonic poems; Shakespeare's Tempest; Island Fantasy, cantatas, Nativity and Song of Promise, etc.; opera of Azara (just completed); "Centennial Hymn" to Whittier's words, sung at opening of the Philadelphia Exp'n, 1876; Columbus march and hymn for World's Columbian Exp'n, 1892; also mass, oratorio of St. Peter and many other compositions. *Address:* Cambridge, Mass.

PAINE, Robert Findlay, editor - manager Cleveland Press since 1883; *b.* Cleveland, O., March 8, 1856; common school ed'n; m., Feb., 1882, Rose E. Merrick, Grand Harbor, N. Dak.; reporter, Cleveland Press, 1879-83; also general mgr. Scripps-McRae Press Assn., since 1897. *Residence:* 31 Gale Av., Cleveland, O.

PAINE, Robert Treat, philanthropist; *b.* Boston, Oct. 28, 1835 (great-grandson of signer of Declaration of Independence of same name); grad. Harvard, 1855 (A. M.); admitted to bar, 1856; practised until 1870; then retired. Organized, 1879, Wells Memorial Workingmen's Inst., and is its pres.; also pres. Workingmen's Coöperative Bank, Workingmen's Building Assn., Workingmen's Loan Assn.; pres. Associated Charities of Boston, since 1878; vestryman Trinity Ch., Boston; member many charitable organizations; with wife (*b.* Lydia Williams Lyman; died March 9, 1897) created and endowed with $200,000 a trust for charitable purposes, 1890, named The Robert Treat Paine Assn.; member Mass. legislature, 1884; candidate of Democrats and Independents for Congress, 1884; previous to that Republican and Free-Silver. *Address:* 6 Joy St., Boston and Waltham, Mass.

PALFREY, Sara Hammond, author; *b.* Boston, Dec. 11, 1823; dau. John Gorham Palfrey, historian (1796-1881); private ed'n. *Author:* (verse) Premices; Sir Pavon and St. Pavon; The Chapel; The Blossoming Rod. Novels: Agnes Wentworth; Katharine Morne; Herman, or Young Knighthood. *Address:* Cambridge, Mass.

PALMA, Tomas Estrada, Cuban patriot; *b.* Bayamo, Cuba; studied law at Univ. of Seville, but never practised. Took part in the Cuban revolution of 1868-78, in the early part of which his mother had been captured and starved to death by the Spaniards. Her death made him heir to a vast estate, which the Spaniards confiscated. He became president of the Cuban Republic, but was captured, 1877, and imprisoned until the hostilities ceased, 1878. He then went to Honduras; became a teacher and later postmaster-general, and married a dau. of Pres. Guardiola. He came to the U. S. and settled in Central Valley, Orange Co., N. Y. During the last revolution he was delegate-at-large and minister plenipotentiary for the Cuban Republic. *Address:* Central Valley, Orange Co., N. Y.

PALMER, Albert Marshman, theatre manager; *b.* N. Stonington, Conn., July 27, 1838; ed. private schools and Suffield Inst.; grad. law school, Univ. of N. Y., 1860, but never practised; librarian Mercantile Library, New York, 1869-72; mgr. Union Sq. Theatre, 1872-82; afterwards of Madison Sq. Theatre and Palmer's Theatre, Broadway and 30th St.; has always maintained a company of selected players to present the best modern plays at the home theatre and in principal American cities. The founder, and 14 years pres. Actors' Fund of America; one of founders and now v.-p. Players Club, New York; now mgr. Richard Mansfield. Is married. *Residence:* (winter) 26 W. 61st St., New York; (summer), Stamford, Conn. *Office:* 13 W. 28th St., New York.

PALMER, Alice Freeman, educator; *b.* (Freeman) Colesville, N. Y., Feb. 21, 1855; grad. Univ. of Mich., 1876 (Ph. D., 1881; L. H. D., Columbia, 1887; LL. D., Union Coll., 1895). Taught at Lake Geneva, Wis., 1876-7; Saginaw, Mich., 1877-9; prof. history, Wellesley Coll., 1879-81; pres. of Wellesley Coll., 1881-7; dean woman's dept., Univ. of Chicago, 1892-5; *m.*, 1887, George Herbert Palmer, prof. philosophy at Harvard. Was Mass. comm'r to World's Columbian Exp'n; member Mass. State bd. of ed'n; pres. Woman's Ed'n Assn. of Boston; trustee Wellesley Coll.; pres. corporation of Inst. for Girls in Spain; etc. Prominent as writer and speaker on edn'l subjects. *Address:* 11 Quincy St., Cambridge, Mass.

PALMER, Anna Campbell ("Mrs.George Archibald"), author; *b.* (Campbell) Elmira, N. Y., Feb. 3, 1854; left an orphan at 14; became teacher in public schools; *m.*, Sept., 1880, George Archibald Palmer. Has since used "Mrs. George Archibald" for pen-name. Has been connected with editorial staff Elmira Evening Star 3 years. *Author:* The Summerville Prize; Little Brown Seed; Lady Gay; Lady Gay and Her Sister; A Dozen Good Times; Verses from a Mother's Corner; etc. *Address:* Elmira, N. Y.

PALMER, Arthur Hubbell, prof. German language and literature, Yale, since 1891; *b.* Cleveland, O., June 30, 1859; grad. Western Reserve Coll., Hudson, O., 1879 (A. M., 1881; also Yale, 1891); *m.*, July 8, 1884, Fredrikke Marie-Schjöth, Christiania, Norway. Teacher West High School, Cleveland, 1879-80; tutor Western Reserve Coll., 1880-1; studied in Europe, 1881-3; prof. German language and literature, Adelbert Coll., Cleveland, 1883-91; librarian Adelbert Coll., 1886-91. *Edited:* Schiller's Wilhelm Tell, with Introduction, Notes, and Vocabulary; Riehl's Burg Neideck; also other school texts. *Address:* New Haven, Conn.

PALMER, Arthur William, prof. chemistry, Univ. of Ill., since 1889; *b.* London, England, Feb. 17, 1861; public school ed'n in Ill.; grad. Univ. of Ill., B. S., 1883; (Sc. D., Harvard, 1886); *m.*, Aug. 9, 1893, Anna Fletcher Shattuck. Studied in Berlin and Göttingen, 1888-9; since 1895 in charge of State chemical water survey of Ill. Published preliminary report, Jan., 1897. *Address:* Champaign, Ill.

PALMER, Aulick, U. S. marshal for dist. of Columbia since Jan., 1898; *b.* Washington, D. C., 1843; (son of Surgeon-Gen. James C. Palmer, U. S. N.); *m.*, Sept. 25, 1877, Alice, dau. of Alfred Wingate Craven, pres. Am. Soc. of Civil Eng'rs. Served as officer in U. S. marine corps, 13 years; and as consul and consul-gen. at Dresden, Germany, 4 years. *Address:* Washington.

PALMER, Benjamin Morgan, Presby'n clergyman; *b.* Charleston, S. C., Jan. 25, 1818; ed. Univ. of Ga., and Theol. Sem., Columbia, S. C. (D. D., LL. D.). Pastor First Presby'n Ch., Savannah, Ga., 1841-3; First Presby'n Ch., Columbia, S. C., 1843-56; since 1856 of First Presby'n Ch., South, New Orleans. Prof. church history and polity, Theol. Sem., Columbia, S. C., 1853-6; moderator of the first Southern assembly, Augusta, Ga., 1861; since then comm'r to several gen. assemblies. One of founders, 1847, of The Southern Presby'n Review. *Author:* Life and Letters of J. H. Thornwell, D. D., LL. D.; Sermons (2 vols.); The Family in Its Civil and Churchly Aspects; Formation of Character; The Broken Home; Theology of Prayer; etc. *Address:* 1718 Henry Clay Av., New Orleans.

PALMER, Bertha Honoré, *b.* Louisville, Ky., dau. Henry H. Honoré; grad. convent school, Georgetown, Ky.; *m.*, 1871, Potter Palmer (*q. v.*). Became social leader; elected, 1891, pres. bd. of lady mgrs. World's Columbian Exp'n; visited Europe and interested many women there in the Fair; returning to Chicago she presided over the meetings of the board until the end of the Exposition. *Residence:* 100 Lake Shore Drive, Chicago.

PALMER, Charles Middlebrook, business mgr. New York Journal since 1895; *b.* La Crosse, Wis., Oct. 3, 1856; grad. La Crosse Valley Sem., 1873; *m.*, Sept. 21, 1881, Mary Sill, La Crosse, Wis. Began newspaper business, La Crosse, Wis., 1875; owner

of the Northwestern Miller and one of the props. Minneapolis Tribune, and Journal, 1888-90; business mgr. San Francisco Examiner, 1890-5. Interested in various daily and trade journals. *Home:* Montclair, N. J. *Office:* The Journal, New York.

PALMER, Charles Ray, pastor emeritus, First Cong'l Ch., Bridgeport, Conn., (pastor since 1872)—fellow Yale Univ.; *b.* New Haven, Conn., May 2, 1834; grad. Phillips Andover Acad., 1851, and Yale, 1855 (A. M.; D. D., 1889); grad. Andover Theol. Sem., 1859; *m.*, Feb. 10, 1869, Mary C. Barnes (died 1888). Ordained 1860; pastor Tabernacle Ch., Salem, Mass., 12 years. Has held many positions of trust and is member several learned societies; has published discourses and orations. *Address:* 127 Whitney Av., New Haven, Conn.

PALMER, Erastus Dow, sculptor; *b.* Pompey, Onondaga Co., N. Y., April 2, 1817; ed. there; (A. M., Union Coll.). Early turned his attention to sculpture. Among his best known works are: "The Infant Ceres," "Morning and Evening," "Peace in Bondage," "The Angel of the Sepulchre," "The White Captive" (in Metropolitan Museum); statue of Robert R. Livingston (in the Capitol at Washington); besides many portraits and ideal works. *Address:* 5 La Fayette St., Albany, N. Y.

PALMER, Fanny Purdy, State inspector of factories and workshops of R. I. since 1894; *b.* (Purdy) New York, July 11, 1839; married; prominent in woman's club work; auditor Gen. Federation of Women's Clubs; has been member bd. of visitors to prisons; member school committee of Providence; etc.; contributor to magazines; lecturer. *Author:* A Dead Level. *Address:* Providence, R. I.

PALMER, Frank Wayland, U. S. public printer; *b.* Manchester, Ind., Oct. 11, 1827; ed. Jamestown, N. Y.; *m.*, Oct. 22, 1862, Mrs. Jole B. Goodwin. Served apprenticeship as printer in office of Jamestown Journal; was its editor and joint publisher, 1848-55; editor and joint publisher Dubuque, Ia., Times, 1855-61; State printer, Ia., 1861-5; Congressman, 1869-73; editor-in-chief, Chicago Inter-Ocean, 1873-6; postmaster of Chicago, 1877-85; public printer, 1889-94; reappointed public printer, 1897. *Residence:* 1333 T St., Washington.

PALMER, George Herbert, Alford prof. natural religion, moral philosophy, and civil polity, Harvard, since 1889; *b.* Boston, March 19, 1842; grad. Harvard, 1864; studied Univ. of Tubingen, 1867-9; Andover Theol. Sem., 1870; (LL. D., Univ. of Mich., 1874, Union, 1886; Litt. D., Western Reserve, 1890); *m.*, 1st, 1871, Ellen Margaret Wellman, of Brookline, Mass., (died 1879); 2d, 1887, Alice Freeman, pres. Wellesley Coll. Tutor Greek, Harvard, 1870; asst. prof. philosophy, 1883-9. *Author:* The Odyssey (English translation in rhythmic prose); The New Education; The Glory of the Imperfect; Self Cultivation in English; The Antigone of Sophocles (translation). *Address:* Cambridge, Mass.

PALMER, Henrietta Lee, author: *b.* (Lee) Md., 1824; *m.*, June 2, 1855, John Williamson Palmer, M. D.-author. Writer for New York Tribune and Graphic; contributor to various periodicals. *Author:* The Stratford Gallery, or the Shakespeare Sisterhood; Home Life in the Bible. *Address:* 1104 McCulloh St., Baltimore.

PALMER, John McAuley, lawyer - ex-senator; *b.* Eagle Creek, Scott Co., Ky., Sept. 13, 1817; removed to Ill., 1831, settling in Carlinville, 1839; admitted to bar, 1839; delegate to State constitutional convention, 1847; State senator, 1852-6; delegate to Nat. Republican Convention, 1856; Presidential elector on Republican ticket, 1860; delegate to Peace Convention, Washington, Feb. 4, 1861. Col. 14th Ill. vols., May, 1861; brig.-gen. vols., Dec. 20, 1861; with Gen. Pope at capture of New Madrid and Island No. 10; commanded 1st brigade, 1st div., army of the Mississippi; afterward commanded a division; promoted maj.-gen. vols., Nov. 29, 1862; participated in battle of Stone River, Chickamauga; led 14th corps in Atlanta campaign. Gov. Ill., 1869-73, as Republican; rejoined Democratic party; U. S. senator, 1891-7; Presidential candidate of National ("gold standard") Democrats, 1896. *Address:* Springfield, Ill.

PALMER, John Williamson, author-editor; *b.* Baltimore, April 4, 1825; grad. Univ. of Md., med. dept., 1847; *m.*, June 2, 1855, Henrietta Lee, Baltimore (*q. v.* "Palmer"); was first city physician San Francisco, 1849-50; traveled in Hawaii, China, Malacca, Burmah, Arracan and Hindostan; was surgeon of a war steamer in Hon. East India Co.'s service in second Burmese war, 1851-2; returned to U. S., 1853, becoming contributor to leading magazines; was Confederate war correspondent New York Tribune in Civil war; editor Century and Standard Dictionaries. *Author:* Up and Down the Irrawaddi; The New and the Old, or California and India in Romantic Aspects; The Queen's Heart (a comedy); After His Kind (novel); The Beauties and Curiosities of Engraving; Folk Songs (a compilation of English and translated poems); also several well known ballads, notably "The Fight at San Jacinto," "The Maryland Battalion," "Stonewall Jackson's Way," "Oranje Boven," "For Charlie's Sake." *Address:* 1104 McCulloh St., Baltimore.

PALMER, Julius Auboineau, sea - captain-journalist; *b.* Boston, March 1, 1840; ed. Mayhew Public School, Topsfield and Andover academies; went to sea at 17; commanded ships "Nightingale" and "Island Home," and steamship "Kalorama." Special correspondent Boston Transcript and New York Evening Post at Honolulu; private sec. ex-Queen Liliuokalani at Washington, 1896-7; of Puritan ancestry; became Roman Catholic and received, 1877, special benediction from Pope Leo XIII. *Author:* Mushrooms of America; About Mushrooms; One Voyage (fiction); Memories of Hawaii; Again in Hawaii; etc. *Address:* Honolulu, H. I.

"PALMER, Lynde" see Mary Louise Peebles.

PALMER, Mrs. Potter; see Palmer, Bertha Honoré.

PALMER, Potter, capitalist; *b.* Rensselaerville, N. Y., 1826, son of a farmer; became clerk in store and later in bank, Dunham, N. Y.; engaged in business in Oneida Co., N. Y., and later in Lockport, N. Y.; removed to Chicago; established the leading dry goods store there, which later became Field, Palmer & Leiter. He retired, 1867, and invested his fortune in real estate and its improvement; *m.*, 1871, Bertha Honoré, of Chicago (*q. v.* "Palmer"). The fire of 1871 wiped out his income, but he rebuilt the Palmer House (hotel) and other buildings and accumulated a large fortune. Gave $200,000 to the Woman's Building of World's Columbian Exp'n, in which his wife was pres. bd. of lady managers. *Residence:* 100 Lake Shore Drive, Chicago.

PALMER, Mrs. Raymond; see Nevada, Emma.

PALMER, Theodore Sherman, naturalist; *b.* Oakland, Calif., Jan. 26, 1868; grad. Univ. of Calif., 1888; Georgetown, D. C., Univ. School of Medicine, 1895; in U. S. Dept. Agr. since April, 1889; since 1896 asst. chief biol. survey. Asso. member Am. Ornithologists' Union; member Am. Soc. of Naturalists; Biol. Soc. of Washington. Unmarried. *Author:* Jack Rabbits of the United States; Extermination of Noxious Animals by Bounties; List of Generic and Family Names of Rodents; etc. *Address:* U. S. Dept. Agr., Washington.

PALMER, Thomas Witherell, ex-U. S. senator; *b.* Detroit, Jan. 25, 1830; studied in Univ. of Mich.; *m.*, 1855, Lizzie Pitts Merrill, Detroit. Made pedestrian tour in Spain and traveled in South America; afterward was a merchant, Appleton, Wis.; in real estate business in Detroit, 1853-5; then became a lumber merchant and mill-owner in Mich. Member of Mich. bd. of estimates, Detroit, 1873; State senator, 1878; defeated for nomination for Congress, 1876; defeated for nomination for gov., 1880; U. S. senator, 1883-9; Republican. Was pres. waterways convention at Sault Ste. Marie, Aug., 1887; U. S. Minister to Spain, 1889-92; pres. World's Columbian Comm'n, 1892-3. *Address:* 4 Merrill Blk., Detroit.

PALMER, Walter Launt, artist; *b.* Albany, N. Y., Aug. 1, 1854 (son of Erastus Dow Palmer, sculptor, *q. v.*); studied art with F. E. Church, Hudson, N. Y., 1870-2, and in Paris, 1873-4, and 1876-7 under Carolus Duran; *m.*, Dec. 26, 1895, Zoe de V. Wyndham. Member of Nat. Acad. Design, New York; Soc. of Am. Artists, New York; Am. Water Color Soc., New York; Soc. of Am. Landscape-Painters; Pastel Club, etc. Best known as a painter of winter scenes. Received second Hallgarten prize, $200, Acad. Design, 1887; medal World's Columbian Exp'n, Chicago, 1893; and many other prizes. *Address:* 5 Lafayette St., Albany, N. Y.

PAMMEL, Louis Hermann, prof. botany Iowa State Coll. of Agr. and Mechanic Arts since 1889; *b.* La Crosse, Wis., April 19, 1862; ed. in dist. schools; grad. Univ. of Wis., B. Agr., 1885 (M. S., 1889). Did post-graduate work, Washington Univ., winters, 1888, 1889, 1896, 1897, 1898. Private sec. to Dr. W. G. Farlow, of Harvard, 1885-6; assistant to Dr. Trelease in Shaw School of Botany, St. Louis, 1886-9; special work U. S. Dept. Agr., 1889. Author of many scientific papers. Member of the Bot. Soc. of America and other scientific bodies and ex-pres. Ia. Acad. of Science. *Address:* Ames, Ia.

PANCOAST, Henry Spackman, author-teacher; *b.* Germantown, Pa., Aug. 24, 1858; ed. Germantown Acad. and by private tutor; admitted to bar, 1882; *m.*, June 2, 1897, Dorothea Napier. *Author:* Representative English Literature; Introduction to English Literature; Introduction to American Literature. *Address:* East Johnson St., Germantown, Pa.

"PANSY;" see Alden, Isabella Macdonald.

PAQUIN, Paul, M. D. supt. Oakland Heights Sanitarium, Asheville, N. C.; *b.* in Canada, June 23, 1860; ed. in common schools and Bourget Coll., Rigaud, Canada; grad. Univ. of Mo., M. D., 1887; *m.* Hannah Belle Lyons, Clinton, Ia. Prof. for several years of bacteriology and pathology and comparative medicine, Univ. of Mo.; investigator and experimenter in medicine; originated, 1894, the serum therapy in consumption, a system of treatment now adopted in every nation; specialist in treatment and writer upon diseases of tubercular or consumptive order. Sec. Mo. bd. of health, 1896-9; member Am. Med. Assn., Am. Public Health Assn., St. Louis Med. Soc., Am. Micros. Soc., Miss. Valley Med. Soc., Am. Assn. of Political and Social Science. *Address:* Asheville, N. C.

PARDEE, Don A., judge U. S. Circuit Court, 5th judicial circuit, since May, 1881; *b.* Wadsworth, Medina Co., O., March 29, 1837; ed. there; studied law; admitted to Ohio bar, 1859; practised at Medina, O., until Sept., 1861, when he entered the Union service; maj. and lt.-col. 42d Ohio vol. inf. until Dec., 1864; bvtd. brig.-gen. for gallant services. Settled in New Orleans as lawyer, 1865; register in bankruptcy, 1867; judge 2d judicial dist. of La., 1868; re-elected, 1872, and 1876; was senatorial delegate to constitutional convention of La., 1879; Republican candidate for att'y-gen. of La., 1880. *Address:* 7431 St. Charles Av., New Orleans.

PARDOW, William O'Brien, S. J., prof. ethics and natural law, Gonzaga Coll.; *b.* New York, June 13, 1847; grad. Coll. of St. Francis Xavier, New York, 1864; 3 years post-graduate course of philosophy, Woodstock Coll., Md.; 4 years in divinity, Bible exegesis and Hebrew, Univ. of Laval, France (no degrees—being a Jesuit). Pres. St. Francis Xavier Coll., 1891; provincial superior of N. Y. and Md., 1893; under his administration, spiritual care of the Catholics in the Island of Jamaica, West Indies, was transferred from England to U. S. *Address:* Washington.

PARET, Jahial Parmly, magazine and newspaper writer; *b.* Bergen Point, N. J.,

Oct. 3, 1870; grad. Grammar School 68, New York, 1886; made reputation as expert amateur player of lawn tennis, having held many championships in U. S. and abroad. Specialized in writing on lawn tennis; his articles and book on the game being recognized as authoritative. *Address:* 119 W. 93d St., New York.

PARET, Thomas Dunkin, inventor; *b.* New York, Dec. 20, 1837; ed. there and, 1860-5, at Univ. of Edinburgh, Scotland; devoted attention to chemical and mechanical experiments; invented process for treating waste leather so as to fit it for lining petroleum barrels, fire-proof safes, etc., and, under name of "tanite," for use as substitute for jet and ebonite for various purposes, and as a base for solid emery wheels. Pres. Tanite Co., mfrs. emery wheels. Brother of Bishop William Paret (*q. v.*) *Address:* Stroudsburg, Pa.

PARET, William, P. E. bishop of Md., consecrated, 1885; *b.* New York, Sept. 23, 1836; prepared at Grammar School of Columbia Coll.; grad. Hobart Coll., 1849; (D. D., 1867; LL. D., 1886); *m.*, 1849, Maria G. Peck, Flushing, L. I., N. Y. Deacon, 1852; priest, 1853; pastorates: Clyde, N. Y.; Pierrepont Manor, N. Y.; East Saginaw, Mich.; Elmira, N. Y.; Williamsport, Pa.; Washington, D. C. *Author:* St. Peter and the Primacy; etc. *Address:* 1110 Madison Av., Baltimore.

PARK, Edward Amasa, theologian; *b.* Providence, R. I., Dec. 29, 1808; grad. Brown, 1826; Andover Theol. Sem., 1831; (D. D., Harvard, 1844; Brown, 1846, LL. D.); *m.*, Sept., 1836, Anne Maria, dau. William Edwards of Hunter, N. Y. (great-granddau. Rev. Jonathan Edwards). Pastor Congregational Ch., Braintree, Mass., 1833-5; prof. moral philosophy, Amherst, 1835-6; professor sacred rhetoric, 1836-47, Christian theology, 1847-81, emeritus prof. since 1881, Andover Theol. Sem. Founded, 1844, editor-in-chief, 1851-84, and for 40 years one of principal editors, Bibliotheca Sacra. *Author:* Discourses and Treatises on the Atonement; Discourses on Some Theological Doctrines as Related to the Religious Character; numerous biographies, etc. *Address:* Andover, Mass.

PARK, Roswell, M. D.; *b.* Pomfret, Conn., May 4, 1852; grad. Racine Coll. (A. M.; also A. M., Harvard); M. D., med. dept. Northwestern Univ., 1876 (also hon. M. D., Lake Forest Univ.); was interne in several hospitals; instructor anatomy, Woman's Med. Coll., Chicago, 1877-9; adjunct prof. anatomy, med. dept., Northwestern Univ., 1879-82; lecturer on surgery, Rush Med. Coll., Chicago, 1882; since 1883 prof. surgery, med. dept., Univ. of Buffalo, and surgeon to Buffalo Gen. Hospital. Member of all national and several foreign surgical societies; now director N. Y. State Pathological Laboratory in Buffalo; *m.*, 1880, Martha P. Durkee, of Chicago. *Author:* Lectures on Surgical Pathology; History of Medicine; also other works on surgery; one of them in two vols. *Address:* 510 Delaware Av., Buffalo, N. Y.

PARKE, John Grubb, engineer-soldier; *b.* Chester Co., Pa., Sept. 22, 1827; grad. West Point, 1849; assigned to topographical eng'rs; engaged in boundary surveys for Gov't until 1861. Promoted capt. topographical eng'rs, Sept. 9, 1861; apptd. brig.-gen. vols., Nov. 23, 1861; served in Burnside's expedition to N. C.; brvtd. lt.-col. U. S. army; promoted maj.-gen. vols.; chief of staff under Burnside; reached brvt. rank maj.-gen., U. S. army; commissioned maj. eng'rs, June 17, 1864; lt.-col., March 4, 1879; col., March 17, 1884; retired, 1889; supt. Mil. Acad., West Point, 1887-9. *Author:* Explorations and Surveys for a Railroad Route from the Mississippi River to the Pacific Ocean; Compilation of Laws of the United States Relating to Public Works for the Improvement of Harbors; Laws Relating to Construction of Bridges Over Navigable Waters. *Address:* 16 Lafayette Sq., N. W., Washington.

PARKER, Alton Brooks, chief judge court of appeals of N. Y. since Jan. 1, 1898; *b.* Cortland, N. Y., May 14, 1852; ed. public schools, Cortland Acad. and Cortland Normal School. Admitted to bar; practised in Kingston; surrogate Ulster Co., 1877-85; delegate to Democratic Nat. convention, 1884; tendered office of First Asst. Postmaster-Gen., 1885; chairman Democratic State executive committee, 1885; judge supreme court, 1885; apptd. member court of appeals, second div., 1889-93; member gen. term, 1893-6, of appellate div., 1896-7. *Address:* Kingston, N. Y.

PARKER, Bessie Chandler, magazine writer-author; *b.* Batavia, N. Y., 1856 (dau. Rear Admiral Ralph Chandler, U. S. N.); grad. St. Agnes School, Albany, N. Y., 1874; *m.*, 1881, Le Roy Parker of Mich. Has published stories and verses in Scribner's, Century, Harper's, St. Nicholas, etc. *Author:* A Woman Who Failed. *Address:* Batavia, N. Y.

PARKER, Edward Frost, M. D.; *b.* Charleston, S. C., Dec. 16, 1867; grad. Univ. of Va., 1886; grad. Med. Coll. of State of S. C., 1889; now prof. physiology and asst. prof. eye, ear and throat diseases in latter. Engaged in practice as specialist in eye, ear, nose and throat. *Address:* Charleston, S. C.

PARKER, Edward W., statistician; *b.* Pt. Deposit, Md., June 15, 1866; ed. in common schools there and at Baltimore, and in City Coll., Baltimore; now statistician U. S. Geol. Survey. *Address:* U. S. Geol. Survey, Washington.

PARKER, Edwin Pond, Cong'l clergyman; *b.* Castine, Me., Jan. 13, 1836; grad. Bowdoin, 1856; Bangor Divinity School, 1859 (D. D., Yale, 1870); *m.*, 1st, Lucy M. Harris; 2d, Laura A. Gilbert. Settled as pastor Second Cong'l Ch., Hartford, since 1860; member corporation Yale. Writer and composer of several hymns and tunes; compiler of several hymnals. *Author:* History of Second Church in Hartford; The Ministry of Natural Beauty. *Address:* 47 Buckingham St., Hartford, Conn.

PARKER, Francis Wayland, prin. Chicago Normal School since 1896; *b.* Bedford, N. H., Oct. 9, 1837; brought up on a farm; ed. village school and academies; then had charge of schools in N. H. and Ill. until 1861. Served through Civil war, private to col. 4th N. H. vols.; severely wounded at Deep Bottom, James River; mustered out Aug., 1865. Prin. of grammar school, Manchester, N. H., 1865-8; of Normal School, Dayton, O., 1868-72; supt. schools, Quincy, Mass., 1875-80; a supervisor of schools, Boston, 1880-3; prin. Cook Co. Normal School (Ill.), 1883-96. Studied psychology, philosophy, history and pedagogy at King William's Univ., Berlin, 1872-5 (A. M., Dartmouth; LL. D., Lawrence Univ.). *Author:* Talks on Teaching; Practical Teacher; How to Study Geography; Outlines in Geography; Talks on Pedagogics; Course in Arithmetic; Uncle Robert's Geographies. Is an exponent of advanced ideas in teaching, founded on the theories of Comenius, Pestalozzi and Froebel. *Address:* 6640 Parnell Av., Chicago.

PARKER, Horatio William, prof. theory of music at Yale since 1894; *b.* Auburndale, Mass., Sept. 15, 1863; ed. there and in Europe; grad. Royal Conservatoire, Munich, 1885 (A. M., Yale, 1892); *m.*, 1886, in Munich, Bavaria, Anna Ploessl. Was prof. music, Cathedral School of St. Paul, Garden City, L. I.; organist, Holy Trinity Ch., New York; organist, Trinity Ch., Boston. Author of the cantatas King Trojan, The Kobolds; oratorios Hora Novissima and St. Christopher, etc.; also much other music, sacred and secular. *Address:* 162 Prospect St., New Haven.

PARKER, James Cutler Dunn, musician-composer; *b.* Boston, June 2, 1828; grad. Harvard, 1848 (A. M., 1855; Mus. Doc., Alfred Univ.); studied law in Boston, 1848-51; studied music, Leipzig, 1851-4; organist Trinity Ch., Boston, 1864-91; now examiner New England Conservatory of Music, Boston. His principal works are: Redemption Hymn; Blind King; St. John; Life of Man (oratorio), composed for solo, chorus and orchestra; also several church services. Married, 1859. *Address:* Brookline, Mass.

PARKER, James Henry, pres. U. S. Nat. Bank of New York since 1891; *b.* Johnston Co., N. C., Jan. 4, 1843; served in Confederate army, 1861-4, as lt. of cav.; took course in medicine, practised in N. C. 2 years; *m.*, 1877, Julia A. Jones of Charleston, S. C. In cotton and naval store business, Charleston, S. C., 1870-82; same business in New York after 1882; 2 years pres. New York Cotton Exchange; director and v.-p. Nat. Park Bank; was pres. Produce Exchange Trust Co., New York, 1898-9; since then in comm'n business in firm J. H. Parker & Co., Cotton Exchange; pres. Southern Soc. of New York, 1892; was commander Confederate Veteran Corps of New York. *Office:* 41 Wall St., New York.

PARKER, Jane Marsh; see Parker (Permelia), Jane Marsh.

PARKER, John Adams, landscape artist; *b.* New York, Nov. 27, 1827; ed. New York Univ.; devoted to art work since early manhood; elected asso. Nat. Acad. Design, 1864; a founder of Brooklyn Art Assn. and Brooklyn Art Club; makes a leading feature of landscapes. Has a summer studio in Keene valley, the Adirondacks. *Address:* 444 Lexington Av., Brooklyn, N. Y.

PARKER, Millard Mayhew, pres. Univ. of Ariz. since 1897; *b.* Jay, Me., Nov. 27, 1849; grad. Wesleyan Univ., Middletown, Conn., 1878 (A. M.); *m.*, 1878, Mary Josephine Miles, Westminster, Mass. Principal High School, Holliston, Mass., 1877-82; prof. Greek and Latin, Sierra Madre Coll., 1884-6; prin. Pasadena, Calif., Acad., 1886-91; prof. Greek and Latin and v.-p. Throop Polytechnic Inst., Pasadena, 1891-7. Pres. City Council, Pasadena, 1887-9 (carrying out temperance legislation). *Address:* Tucson, Ariz.

PARKER (Permelia) Jane Marsh, author; *b.* (Marsh) Milan, Dutchess Co., N. Y., June 16, 1836; ed. Rochester, N. Y.; *m.*, 1856, George T. Parker, a lawyer of Rochester, N. Y. Regular writer for leading weeklies and the New York press; contributor to The Outlook, The Churchman, etc. *Author:* Rochester: A Story Historical (history of Rochester, N. Y.); The Midnight Cry (a story of the Millerite delusion); and several books for the young, mainly publications of the Episcopal Church. *Residence:* 95 Greenwood Av., East Orange, N. J. *Address:* 63 Wall St., New York, or 117 Ellwanger Bldg., Rochester, N. Y.

PARKER, Richard Wayne, congressman; *b.* in New Jersey, Aug. 6, 1848; grad. Princeton, 1867; Columbia Law School, 1869; admitted to N. J. bar, June, 1870; member N. J. house of assembly, 1885, 1886; candidate for Congress, 1892, defeated; member Congress since 1895, 6th N. J. dist., present term expires 1901; Republican. *Home:* Newark, N. J. *Washington Address:* 1733 N St. N. W.

PARKHURST, Charles Henry, Presby'n clergyman; *b.* Framingham, Mass., April 17, 1842; grad. Amherst, 1866 (D. D.; LL. D.); studied theology at Halle, 1869-70; Leipzig, 1872-3; taught in Williston Sem., Easthampton, Mass., 1870-1; pastor Cong'l Church, Lenox, Mass., 1874-80; since 1880 pastor Madison Sq. Presby'n Ch., New York. Became pres., 1891, Soc. for Prevention of Crime, and his assertion of partnership of police with criminals led to an investigation of the New York police by the N. Y. legislature; *m.*, Nov. 23, 1870, Nellie Bodman. *Author:* Forms of the Latin Verb Illustrated by the Sanskrit; The Blind Man's Creed; The Pattern on the Mount; Three Gates on a Side; What Would the World Be Without Religion?; The Swiss Guide; Our Fight with Tammany. *Address:* 133 E. 35th St., New York.

PARKHURST, Howard Elmore, musician-author; *b.* Ashland, Mass., Sept. 13, 1848; grad. Amherst, 1873; *m.*, Nov. 17, 1885, Marie S. Huss. Composer of oratorio, cantata, church music, orchestral symphonies and overture. *Author:* The Birds' Calendar; Songbirds and Waterfowl; How to Name the Birds. *Address:* Englewood, N. J.

PARKS, Leighton, P. E. clergyman; *b.* New York, Feb. 10, 1852; S. T. D., St. John's Coll.; ordained to ministry, 1876; rector Emmanuel Ch., Boston, since 1878. *Author:* His Star in the East; Winning of the Soul and Other Sermons. *Address:* 25 Brimmer St., Boston.

PARLANGE, Charles, U. S. judge eastern dist. La. since Jan. 15, 1894; *b.* New Orleans, July 23, 1851; ed. by private tutors and in Centenary Coll., Jackson, La.; hon. U. S. comm'r for La. to Paris Exp'n, 1878; delegate to constitutional convention, 1879; member State senate, 1880-5; U. S. att'y eastern dist. La., 1885-9; lt.-gov. La., 1892-3; asso. justice La. supreme court, 1893-4. *Address:* New Orleans.

PARLOA, Maria, author-domestic economist; *b.* in Mass., 1843; lecturer; contributor to magazines on food preparation and household management. *Author:* First Principles of Household Management and Cookery; Kitchen Companion; The Young Housekeeper; New Cook Book and Marketing Guide; Home Economics. *Residence:* 204 W. 83d St., New York.

PARMENTER, Roswell A., lawyer; *b.* Pittstown, Rensselaer Co., N. Y., Sept. 29, 1821; worked on farm; taught school; grad. Troy Conference Acad., W. Poultney, Vt. Moved to Troy, 1846; admitted to bar, Dec., 1847; practised law in Troy ever since; corporation counsel for Troy almost continuously, 1873-90; State senator, 1873-5. Democratic nominee for Congress, 1876; defeated; for att'y-gen. N. Y., 1881; defeated. Member constitutional convention, 1894; active in political campaigns. *Address:* Troy, N. Y.

PARSONS, Charles, artist; *b.* Hampshire, England, May 5, 1821; ed. New York; became art student, Nat. Acad., New York; lithographic artist, 1838-61; director of Harper & Bros. art dept., 1861-89. Asso. Nat. Acad. Design; member Am. Water Color Soc., New York. *Address:* Boonton, N. J.

PARSONS, Charles, pres. N. Y. & N. E. R. R. Co. since 1891; *b.* Alfred, Me., Feb. 6, 1829; ed. dist. schools and Yarmouth (Me.) Acad. and at Providence, R. I.; engaged in commission business, New Orleans, 1853-4; Savannah, Ga., 1854-61; in business in New York, 1862; became connected with various railways; pres. Rome, Watertown & Ogdensburg R. R. Co., 1883; had notable litigation with cities of Charleston, Nashville and New Orleans, whose defaulted bonds he held, until U. S. Supreme Court compelled them to levy taxes to pay the bonds. *Residence:* 99 Park Av. *Office:* Grand Central Station, New York.

PARSONS, Charles Baldwin, ship broker; *b.* Middletown, N. Y., July 3, 1835; academic ed'n; *m.*, Jan. 20, 1868, Elizabeth M. Bergen. Served in Civil war, 1861-5; rank, capt. eng'rs, bvt. maj.; was chief eng'r, 25th army corps; engaged in shipping business many years; director New York Maritime Exchange; member G. A. R. of N. Y., and of N. Y. Commandery, Loyal Legion; pres. N. Y. Sunday School Assn., 1898-1901; high priest, Hiram Chap., No. 1, Royal Arch Masons of N. Y.; treas. Shrewsbury Tp. from 1891-9; pres. Dept. of the South Veterans, 1898-9. *Residence:* Red Bank, N. J. *Address:* 6 Coenties Slip, New York.

PARSONS, Charles Lathrop, professor chemistry N. H. Coll.; *b.* New Marlboro, Mass., March 23, 1867; ed. public school, Hawkinsville, Ga., and acad. Ashburnham, Mass., 1883-5; grad. Cornell, 1888; since then engaged in teaching; *m.*, Dec. 29, 1887, Alice Douglas Robertson, Bluffton, S. C. *Address:* Durham, N. H.

PARSONS, Frances Theodora, author; *b.* (Smith) New York, Dec. 5, 1861; 8 years at Miss Comstock's School, New York; *m.*, May 29, 1884, William Starr Dana, commander U. S. N. (died Paris, Jan. 1, 1899); 2d, Feb. 5, 1896, James Russell Parsons, Jr., of Albany, N. Y. *Author:* (under name of Mrs. William Starr Dana) How to Know the Wild Flowers; According to Season; Plants and Their Children. Also (under her present name): How to Know the Ferns. *Address:* 22 Elk St., Albany, N. Y.

PARSONS, Frank, lecturer on law Boston Univ. since 1892-prof. history and political science Kan. Agr'l Coll. since 1897; *b.* Mt. Holly, N. J., Nov. 14, 1854; grad. in mathematical and eng'ring course Cornell, 1873; was on railway eng'ring staff; later taught school; admitted to Boston bar; became chief clerk for a Boston law firm; text writer for Little, Brown & Co., publishers; practised law, Boston; public lecturer on economics and sociology. Writer of numerous pamphlets on government, monopolies, public ownership, etc. Contributed to Arena series of articles on The Philosophy of Mutualism. The People's Highways, The People's Lamps, The Telegraph Monopoly, etc.; pres. Nat. League for Promoting Municipal Ownership of Monopolies. Unmarried. *Author:* The World's Best Books; Our Country's Need; Rational Money; The Drift of Our Time. *Residence:* 11 St. James Av., Boston. *Address:* (Jan. to June) Manhattan, Kan.

PARSONS, Frank N., associate justice supreme court of N. H.; Republican. *Address:* Franklin, N. H.

PARTON, Arthur, landscape artist; *b.* Hudson, N. Y., March 26, 1842; studied in Acad. Fine Arts, Philadelphia; exhibited first pictures there, 1862; located in New York, 1865; since regular exhibitor at Nat. Acad. of Design, of which he became asso., 1871; academician, 1884; received gold medal Am. Art Assn., 1886. Brother of Ernest Parton (q. v.). *Address:* 52 W. 23d St., New York.

PARTON, Ernest, landscape artist; *b.* Hudson, N. Y., March 17, 1845; educated Hudson Acad. and private tutors; studied art with brother, Arthur Parton (q. v.); went to England, 1873; has since resided there. Medals and diplomas Salon and Internat. Exp'n, Paris; World's Columbian Exp'n, etc. *Address:* 3 Brunswick Sq. W. C., London, England.

PARTRIDGE, William Ordway, sculptor-author; *b.* Paris, France, April 11, 1861;

student Columbia Coll.; art ed'n in Rome, Florence, Paris; has been prof. fine arts Columbian Univ.; lecturer before Nat. Social Science Assn., Concord School Philosophy, Brooklyn Inst., etc.; works include statue of Shakespeare, Lincoln Park, Chicago; bronze statue of Alexander Hamilton, Brooklyn; Kauffmann Memorial, Washington; bust of Edward E. Hale, Union League Club, Chicago; Whittier, in Boston Public Library; equestrian statue Gen. Grant for Union League Club, Brooklyn. Exhibitor Salon, Paris; Royal Acad., London and Berlin. *Author:* Art for America; The Song Life of a Sculptor; The Technique of Sculpture. Member Sons of American Revolution, Authors Club, Cosmos Club, Press Club, etc. *Address:* Reform Club, 5th Av., New York.

PARVIN, Theodore Sutton, high Freemason and librarian; *b.* Cedarville, N. J., Jan. 15, 1817; grad. Woodward Coll., Cincinnati, 1836; removed to Iowa, 1838, and was private sec. to first gov. (Lucas); first librarian of Iowa Ty.; purchased nucleus of Territorial (now State) library; dist. att'y, 1839; co. judge 2 or 3 terms; State register of lands; prof. natural science and librarian State Univ. of Iowa; librarian Iowa Hist. Soc. Founded, 1844, and built Iowa Masonic Library, occupying the only masonic library building in the world; has been its librarian ever since. Is a 33d-degree Mason and Knight Templar; has served as grand recorder, grand encampment K. T. of U. S., and has been 55 years grand sec. and librarian Grand Lodge of Iowa; *m.*, May 17, 1843, Agnes McCully. *Address:* Cedar Rapids, Ia.

PASCO, Samuel, ex-U. S. senator; *b.* London, England, June 28, 1834; removed with father to Prince Edward Island, and later to Mass.; grad. Harvard, 1858; in Jan., 1859, went to Jefferson Co., Fla., becoming prin. of the Waukeenah Acad.; private in Confederate army from July, 1861, to close of war; then clerk circuit court, Jefferson Co.; admitted to bar, 1868; *m.*, Oct., 1869, Jessie Denham of Monticello, Fla. Became member Democratic State committee, 1872, and its chairman, 1876-88; member Nat. Democratic Committee since 1880; pres. State constitutional convention, 1885; speaker in State legislature, 1887; U. S. senator, 1887-99. *Home:* Monticello, Fla.

PATERSON, Van Rensselaer, jurist; *b.* Ogdensburg, N. Y., about 1850; grad. Albany Normal Coll., 1872; law dept., Union Coll., LL. B., 1875; began practice of law Stockton, Calif.; *m.*, 1880, Amy Kelsey of Stockton. Elected city att'y, 1878, 1879, resigned; superior judge, 1879; re-elected, 1884; elected justice Supreme Court, 1886, for 12-year term, but resigned, 1894, and resumed practice at San Francisco. Prominent candidate for U. S. senator, 1899, legislature adjourning without election. *Residence:* 2530 Washington St. *Office:* 16 Nevada Blk., San Francisco.

PATRICK, George Edward, asst. chemist U. S. Dept. of Agr. since 1896; *b.* Hopedale, Mass., Oct. 22, 1851; grad. Cornell, B. Sc., 1873 (M. Sc.); *m.*, 1879, Hattie E. Lewis, Lawrence, Kan. Instructor in chemistry Cornell 1 year; asst. prof. and full prof. chemistry Univ. of Kan., 1874-83; later chemist Iowa Agr'l Experiment Station 7 years, and during part of time prof. agr'l chemistry Iowa State Coll.; has written numerous papers on chemical and agr'l subjects. *Residence:* 1785 Mass. Av. *Office:* Division of Chemistry, Dept. of Agriculture, Washington.

PATTEE, Asa Flanders, M. D.; *b.* Warner, N. H., March 5, 1835; ed. public school and private tuition; grad. med. dept. Dartmouth, 1857; taught school, 1857-9; practised at Amesbury, Mass., 1859-66, except about a year, 1864-5, as acting asst. surgeon in army; since 1866 in Boston; has held several medical chairs and hospital appointments; has taught, and has written many papers relating to therapeutic medicine and nervous diseases. *Address:* 94 W. Springfield St., Boston.

PATTEE, Fred Lewis, prof. English literature Pa. State Coll.; *b.* Bristol, N. H., March 22, 1863; grad. Dartmouth Coll., 1883 (A. M.); *m.*, March 9, 1889, Anna L. Plumer. Contributor to magazines. *Author:* The Wine of May and Other Poems; A History of American Literature; Reading Courses in American Literature; The Foundations of English Literature. Edited edition of Shakespeare's Macbeth. *Address:* State College, Center Co., Pa.

PATTEN, Simon Nelson, prof. political economy Univ. of Pa. since 1888; *b.* Sandwich, Ill., May 1, 1852; ed. common schools and Jennings Sem., Aurora, Ill.; grad., Ph. D. and A. M., Halle, Germany, 1878. *Author:* Premises of Political Economy; Economic Basis of Protection; Theory of Dynamic Economics; Theory of Social Forces; Development of English Thought. *Address:* Univ. of Pa., Philadelphia.

PATTEN, William, professor biology Dartmouth since Oct., 1893; *b.* Watertown, Mass., March 15, 1861; grad. Lawrence Scientific School, Harvard, B. S., 1883 (A. M., Ph. D., Leipzig, Germany); *m.*, June 28, 1883, Mary Elizabeth Merrill, Bradford, Mass. Held Parker fellowship of Harvard, 1883-6, studying in Leipzig, Trieste and Naples. Asst. Lake Laboratory, Milwaukee, Wis., 1886-9; prof. biology Univ. of N. Dak., 1889-93. Author of papers on Invertebrate Embryology, Structure of Eyes, Color Vision, Origin of Vertebrates. *Address:* Hanover, N. H.

PATTERSON, Christopher Stuart, prof. constitutional law Univ. of Pa. since 1887; *b.* Philadelphia, June 24, 1842; grad. Univ. of Pa., 1860; served in Union army in 1st Philadelphia battery; wounded in 1863. After war admitted to Philadelphia bar and practised for years. Has long been v.-p. and active in management of the Western Saving Fund Society of Philadelphia; director Pa. R. R. Co.; Republican; speaker in State and National campaigns. Was permanent chairman of the Indianapolis Monetary Conference, and became a member of the Monetary Commission authorized by

it. *Address:* Gravers Lane, cor. Prospect Av., Philadelphia.

PATTERSON, Flora Wambaugh (Mrs.), botanist; *b.* Columbus, O., Sept. 15, 1847; ed. by private tutors and at Antioch Coll., O.; grad. Wesleyan Coll., Cincinnati, O., 1865; graduate student State Univ. of Iowa (A. M.); 3 years at Radcliffe Coll., Harvard Univ., and asst. at Gray Herbarium, Harvard; now asst. pathologist in charge of herbarium, Div. of Vegetable Physiology and Pathology, U. S. Dept. of Agr. Has written occasional botanical articles for publication; asst. editor Economic Fungi, 1895. *Residence:* 1402 L St. N. W., Washington.

PATTERSON, Harry Jacob, chemist; *b.* Yellow Springs, Pa., Dec. 17, 1857; grad. Pa. State Coll., B. S., 1886; took post-graduate work in chemistry there, and was asst. chemist Pa. State Agr'l Experiment Station, 1886-8; chemist and vice-director, 1888-98, and since June, 1898, director and chemist Md. Agr'l Experiment Station; member executive committee Am. Maize Propaganda; specialist in food, fertilizer and dairy chemistry and corn fodder products; author bulletins and articles on these subjects; *m.*, Oct. 25, 1895, Elizabeth Hayward Hutchinson. *Address:* College Park, Prince George Co., Md.

PATTERSON, John Henry, manufacturer; *b.* on a farm near Dayton, O., Dec. 13, 1844; worked as a boy in his father's saw and grist mill; studied 3 years Miami Coll., Oxford, O.; grad. Dartmouth, 1867; *m.* Katherine Beck, Brookline, Mass. Collector tolls, Miami canal, 1867-70; engaged in retail coal business Dayton and later became interested in coal mining in Jackson Co., O.; mgr. Southern Ohio Coal & Iron Co. for several years. Has made the perfection and introduction of cash registers his life work. Identified with National Mfg. Co., Dayton, O., 1882, and a director, 1883; organized the National Cash Register Co., 1885, and has since been pres. and mgr. Advocate of co-operation between employer and employe; lecturer and writer on labor questions and municipal and legislative reform. *Address:* Dayton, O.

PATTERSON, Raymond Albert, Washington correspondent Chicago Tribune; *b.* Chicago, Aug. 21, 1856; grad. Yale, 1878; *m.*, Oct. 11, 1882, May Young Hogan, Valparaiso, Ind. On staff Chicago Tribune since 1878 as reporter, telegraph editor, night editor, traveling corr., Sunday editor, acting managing editor; located in Washington since 1894. *Address:* 1309 Kenyon St., Washington.

PATTERSON, Robert Mayne, clergyman-author; *b.* Philadelphia, July 17, 1822; grad. Princeton Theol. Sem., 1859 (D. D., Princeton; LL. D., Lafayette); *m.*, 1st, 1861, Margaret Baxter McClay Nourse, dau. Rev. James and Sarah Nourse of Washington (died, 1863); 2d, 1867, Rebecca Thomas Malin, dau. Joseph and Amy Malin of Chester Valley (descended from colonists who came from England with William Penn). Official reporter U. S. Senate, 1850-5; pastor Great Valley, Pa., Presby'n Ch., 1859-67, and 1881-8; South Presby'n Ch., Philadelphia, 1867-80. Moderator, Synod of Pa., 1880; member 9 gen. assemblies Presby'n Church and 7 of their special committees; member Pan-Presby'n councils, London, 1875, Philadelphia, 1880, Belfast, Ireland, 1884; edited Presby'n Journal, 1880-93. *Author:* Revival Counsels; Counsel to Young Converts; Total Abstinence; Paradise, or the Place and State of Saved Souls Between Death and the Resurrection; Visions of Heaven for the Life on Earth; Elijah the Favored Man; Presbyterianism in Philadelphia; The Synod of Philadelphia; American Presbyterianism in its Development and Growth; What Is Our Duty?; Character of Abraham Lincoln; History of Great Valley Presbyterian Church; articles in religious and secular papers. *Editor:* The Second General Council of the Presbyterian Alliance; Withrow's "Which Is the Apostolic Church?" *Address:* 1319 Walnut St., Philadelphia.

PATTERSON, Thomas M., president and treas. Rocky Mountain News; *b.* County of Carlow, Ireland, Nov. 4, 1840; came to U. S. in childhood; common school ed'n in Ind.; studied 1 year at Asbury (now De Pauw) Univ.; 1 year at Wabash Coll.; studied law; admitted to bar; engaged in practice at Denver; delegate in Congress, Colo. Ty., 1875-7; elected first member from State of Colo. for term 1877-9; certificate was given to James B. Belford, who, however, was unseated, Mr. Patterson taking seat Dec. 13, 1877. *Address:* Denver, Colo.

PATTI, Adelina (Baroness Cederstrom), prima donna; *b.* Madrid, Feb. 19, 1843, dau. of Salvatori Patti; *m.*, 1st, 1868, Marquis de Caux; 2d, 1886, Signor Ernesto Nicolini (died Jan. 18, 1896); 3d, Jan. 25, 1899, Baron Rolf Cederstrom. Studied under Ettore Barili. Childhood in U. S.; début, New York, Nov., 1859; London, May, 1861. *Address:* Craig y Nos Castle, Wales.

PATTISON, Robert Emory, ex-governor Pa.; *b.* Quantico, Somerset Co., Md., Dec. 8, 1850; went to Philadelphia, 1857; grad. Central High School, A. B., 1870; admitted to bar, 1872; comptroller city of Philadelphia, 1877-82; gov. Pa., 1882-6; member U. S. Pacific Ry. Comm'n, 1887-90; again gov. Pa., 1891-5. *Address:* 5930 Drexel Rd., Overbrook, Philadelphia.

PATTISON, T. Harwood, prof. homiletics and pastoral theology Rochester Theol. Sem.; *b.* Cornwall, England, Dec. 14, 1838; grad. Regent's Park Coll., England, 1862 (D. D., Colgate, Brown, Williams); *m.*, 1868, Emily A., dau. of R. W. Bainbridge, Middleton House, Durham, England. *Author:* Present Day Lectures; The History of the English Bible; The Making of the Sermon; etc. *Address:* 4 Portsmouth Terrace, Rochester, N. Y.

PATTON, Francis Landey, pres. Princeton since June, 1888; *b.* Warwick Parish, Bermuda, Jan. 22, 1843; preliminary ed'n, Warwick Acad., Bermuda; studied Knox Coll. and Univ. of Toronto; grad. Princeton Theol. Sem., 1865 (D. D., Yale, 1888; LL. D., Harvard, 1889; LL. D., Toronto); *m.*, Oct. 10, 1865, Rosa Antoinette, dau. Rev. J. M. Stevenson, New York. Ordained to

Presby'n ministry June 1, 1865; pastor 84th St. Presby'n Ch., New York, 1865-67; Presby'n Church, Nyack, 1867-70; South Ch., Brooklyn, 1871. Cyrus H. McCormick prof., Theol. Sem. of the Northwest (now McCormick Sem.), Chicago, 1872-81; also, 1874-81; pastor Jefferson Park Presby'n Ch., Chicago; moderator Gen. Assembly, 1878. In 1881 called to chair of Relations of Philosophy and Science to the Christian Religion, Princeton Theol. Sem., this chair being founded and endowed for Dr. Patton by late Robert L. Stewart, and, 1886, also prof. ethics, Princeton. Held both chairs until June, 1888. *Address:* Princeton, N. J.

PATTON, George Farrar, M. D.; grad. Univ. of Bonn, Germany (in medicine), 1876; visiting physician Charity Hosp.; sec. and ex-v.-p. La. State Bd. of Health; prof. clinical medicine New Orleans Polyclinic. *Address:* Liverpool & London & Globe Bldg., New Orleans.

PATTON, Jacob Harris, author; *b.* Fayette Co., Pa., May 20, 1812; grad. Jefferson Coll., Pa., 1839 (A. M., 1842; Ph. D., 1885); grad. Union Theol. Sem., 1846; *m.*, 1854, Caroline Obear (died, 1880). Tutor in Nashville Univ., 1840-3; Union Sem., 1843-6; classical school, New York, 1846-87; since then devoted to literary work. *Author:* Four Hundred Years of American History; Natural Resources of the United States; Political Economy for American Youth; Political Parties in the United States; Which Religion Satisfies the Wants of the Soul?; A Popular History of the Presbyterian Church in the United States; etc. *Address:* 173 W. 79th St., New York.

PATTON, John, lawyer-ex-U. S. senator; *b.* Curwensville, Pa., Oct. 30, 1850; grad. Yale, 1875; Columbia Coll. Law School, 1877; engaged in law practice at Grand Rapids, Mich.; *m.*, Oct. 1, 1885, Frances Stevens Foster. Apptd. U. S. senator from Mich., May 5, 1894, on death of Senator Stockbridge, and served until the meeting of the legislature, Jan., 1895, when successor was elected. *Address:* Grand Rapids, Mich.

PATTON, Normand Smith, architect; *b.* Hartford, Conn., July 10, 1852; grad. Amherst, A. M., 1873; studied Mass. Inst. of Technology; *m.*, Jan. 1, 1885, Frances M. Keep, Oberlin, O. (died June 13, 1895). Has made a specialty of edn'l buildings; architect for bd. of ed'n Chicago, 1897-8; designed many school and institute buildings in that city and elsewhere; member firm of Patton & Fisher, architects; pres. Ill. chapter, Am. Inst. Architects; one of organizers, 2 years sec., Western Assn. Architects; pres. Chicago Municipal Improvement League; 1st v.-p. Chicago Architects' Business Assn. *Residence:* Oak Park, Ill. *Address:* 115 Monroe St., Chicago.

PAUL, Henry Martyn, astronomer; *b.* Dedham, Mass., June 25, 1851; grad. Dartmouth, 1873; Thayer School of Eng'ring, Dartmouth, C. E., 1875; *m.*, Aug. 27, 1878, Augusta Anna Gray of Washington. Asst. astronomer U. S. Naval Observatory, 1875-80; prof. astronomy Imperial Univ., Tokyo, Japan, 1880-3; again asst. astronomer Naval Observatory, 1883-97; since April, 1897, prof. mathematics U. S. navy. Author numerous astronomical pamphlets. Has been since 1875 choir-singer and precentor in Washington churches; 1896-8 pres. Choral Soc. of Washington. *Address:* U. S. Naval Observatory, Washington.

PAUL, John, U. S. judge western dist. Va. since 1883; *b.* Rockingham Co., Va., 1840; ed. Roanoke Coll.; lt. Co. F, 1st Va. cav., in Civil war; grad. law dept. Univ. of Va., 1867; att'y for commonwealth, 1870-7; member State senate, 1877-81; member Congress, 7th Va. dist., 1880-3; *m.*, 1874, Katherine S. Green. *Residence:* Harrisonburg, Va.

"PAUL, John;" see Webb, Charles Henry.

PAUNCEFOTE, Rt. Hon. Sir Julian, P. C., G. C. B., G. C. M. G., K. B., H. B. M., ambassador extraordinary and plenipotentiary of Great Britain to the U. S.; *b.* Preston Court, County of Gloucester, England, 1828; ed. partly in England and partly at Paris and Geneva; *m.* Selina Fitzgerald, dau. Maj. Cubitt of Catfield, Norfolk, England. Called to bar at the Inner Temple, 1852; apptd. att'y-gen. of Hongkong, 1865; later chief justice supreme court, Hongkong; in 1872 chief justice Leeward Islands; in 1876 became legal asst., under sec. of state, Colonial Office, London; 1876 legal asst., under sec. of State, Foreign Office; 1882, permanent under sec. of State for foreign affairs. First delegate Suez Canal Internat. Comm'n, Paris, 1885. In 1889 British minister to U. S., and since 1893 ambassador. Conducted the negotiations at Washington which led to the settlement of the Bering Sea controversy, the Anglo-Venezuelan boundary arbitration and other important questions. *Home:* 29 Chesham St., Belgrave Sq., London, England. *Washington Address:* British Embassy.

PAUR, Emil, director of the New York Philharmonic Soc.; *b.* in Austria, 1855; pupil of his father (Czerowitz Paur), of Hellmesberger for violin and Dessoff for composition; grad. Vienna Conservatory; apptd. first violin of Vienna Imperial Opera House; court conductor at Cassel, Hanover, 1876-80; first conductor and director Abonnements-Konzerte, Mannheim, 1880-9; conductor of opera, Leipzig, 1891-3; conductor Boston Symphony, 1893-8; since then leader Philharmonic Soc. and conductor of the "Paur Orchestra," New York.; *m.*, 1882, Marie Burger, pianiste (pupil of Leschetizky). *Address:* 106 E. 70th St., New York.

PAXSON, Edward M., jurist; *b.* Buckingham, Pa., Sept. 3, 1824; ed. in Quaker schools; edited Newtown Journal, 1843; later the Daily News, Philadelphia; admitted to bar in Bucks Co., 1850, later removing to Philadelphia; judge court of common pleas, Philadelphia, 1869-74; judge supreme court of Pa., 1874-95; chief justice, 1889-95; now retired. *Address:* 2106 Walnut St., Philadelphia.

PAXTON, John R., Presby'n clergyman; *b.* Canonsburg, Pa., Sept. 18, 1843; grad. Jefferson Coll., 1866; Western Theol. Sem., Allegheny, Pa., 1869 (D. D., Union); served

private and 2d lt. 140th Pa. regt., Union army, from 1862 until end of war; then re-entered college. Pastor Churchville, Md., 1871-4; Pine St. Ch., Harrisburg, Pa., 1874-8; New York Av. Ch., Washington, D. C., 1878-82; West Ch., New York, 1882-88. Became, 1888, pastor of New York Ch., New York. *Address:* The Windsor, New York.

PAYNE, Charles Henry, corr. sec. of bd. of ed'n M. E. Church since 1888; *b.* Taunton, Mass., Oct. 24, 1830; grad. Wesleyan Univ., 1856; studied theology Concord, N. H., Biblical Inst. (D. D., Dickinson Coll., 1871; LL. D., Ohio State Univ., 1873); m., March 24, 1857, Mary Eleanor Gardiner, Wickford, R. I. Pastor, 1857-76, Sandwich, E. Bridgewater and Fall River, Mass.; Providence, R. I.; Brooklyn, N. Y.; Philadelphia and Cincinnati; pres. Ohio Wesleyan Univ., Delaware, O., 1876-88. Delegate to Methodist Ecumenical Conference, London, 1881; to Gen. Conference M. E. Church, 1880, 1884, 1888, 1892, 1896. Has traveled extensively in Europe, Egypt, Greece, Syria and the Holy Land. *Author:* Guides and Guards in Character Building; The Social Glass and Christian Obligation; Daniel, the Uncompromising Young Man; Methodism, Its History and Results; Temperance; Women and Their Work in Methodism. *Address:* 150 Fifth Av., New York.

PAYNE, Henry C., *b.* Ashfield, Mass., Nov. 23, 1843; grad. Shelburne Falls, Mass., Acad., 1859; removed to Milwaukee, 1863; cashier dry goods store, 1863-7; m., Oct. 15, 1867, Lydia W. Van Dyke. Since 1872 served consecutively as sec. and chairman Young Men's Republican Club; sec. and chairman Republican County committee; sec. and chairman Republican State Central committee, retiring 1887; member Republican Nat. Committee since 1888, and delegate Nat. Republican convention, 1888-92; postmaster Milwaukee, 1876-86; pres. Milwaukee Electric Railway and Light Co. since 1888; pres. Wisconsin Telephone Co. since 1886; pres. Am. Street Railway Assn., 1886-8; receiver Northern Pacific R. R., 1880-4. *Address:* Milwaukee, Wis.

PAYNE, John Barton, jurist-lawyer; *b.* Prunytown, Va., Jan. 26, 1855; ed. private schools, Orbenna, Pleasant Co., Va., 1866-70; m., Oct. 17, 1878, Kate, dau. Judge Edward C. Bunker. Admitted to bar Sept., 1876, Taylor Co., W. Va.; practised at Kingwood, Preston Co., W. Va., 1877-82; chairman Democratic committee Preston Co., 1877-82; special judge circuit court Tucker Co., W. Va., 1880; mayor of Kingwood, 1881; practised law in Chicago, 1883-93; pres. Chicago Law Inst., 1889; judge superior court of Cook Co., Ill., Dec. 1, 1893, to Dec. 5, 1896, when he resigned to return to the practice of law. Democrat. *Residence:* 3330 Groveland Av. *Office:* 184 La Salle St., Chicago.

PAYNE, Oliver A., capitalist; one of the principal owners and managers in the Standard Oil Co.; gave, 1888, $1,500,000 for the endowment of a medical school at Cornell Univ. *Address:* Cleveland, O.

PAYNE, Sereno E., congressman-lawyer; *b.* Hamilton, N. Y., June 26, 1843; grad. Univ. of Rochester, 1861; admitted to bar, 1866; practises at Auburn; m., 1873, Gertrude Knapp. City clerk Auburn, 1868-71; supervisor, 1871-2; dist. att'y, Cayuga Co., 1873-9; pres. bd. of ed'n, 1879-82; member Congress, 1883-7, and since 1889; Republican. Chairman Committee on Ways and Means, also of Committee on Merchant Marine and Fisheries, 55th Congress; re-elected to 56th Congress. Member High Joint Comm'n to negotiate a treaty with Canada, 1898. *Home:* Auburn, N. Y. *Washington Address:* 1767 Q St. N. W.

PAYNE, William Harold, educator; *b.* Farmington, N. Y., May 12, 1836; ed. Macedon, N. Y., Acad., and N. Y. Conference Sem. (LL. D.; Ph. D.); supt. public schools Mich., 1879-87; since 1887 chancellor Univ. of Nashville and pres. Peabody Normal Coll. *Author:* School Supervision; Outlines of Educational Doctrine; Contributions to the Science of Education. Translator of Rousseau's Emile and of Compayré's History of Pedagogy. Lectures on pedagogy, elements of psychology and psychology applied to education. *Address:* Nashville, Tenn.

PAYNE, William Morton, educator-literary critic; *b.* Newburyport, Mass., Feb. 14, 1858; has lived in Chicago since 1868; ed. public schools, Newburyport and Chicago, and after that self-educated; asst. librarian Chicago Public Library, 1874-6; teacher in Chicago high schools since 1876; literary editor Chicago Morning News, 1884-5; Chicago Evening Journal, 1888-92; asso. editor The Dial since 1892. Chairman committee on Philological Congress, Chicago, 1893; pres. Chicago French Club, 1897-98; sec. and treas. Chicago Twentieth Century Club, 1898-99. As literary critic, chiefly concerned with modern literature (especially poetry) in the English, French, German, Italian and Scandinavian languages. Unmarried. *Author:* The New Education; Little Leaders. Translated Björnson's "Sigurd Slembe" and Jaeger's "Henrik Ibsen" from the Norwegian. Edited "English in American Universities." Has published many articles in periodicals and in Warner's Library of the World's Best Literature. *Residence:* 1401 Prairie Av., Chicago.

PAYNE, William Wallace, educator; *b.* Somerset, Hillsdale Co., Mich., May 14, 1837, grad. Hillsdale Coll., 1863 (Ph. D., 1884); studied law Univ. of Mich. and at Chicago Law School, 1866. Since Sept., 1871, director Goodsell Observatory and prof. mathematics and astronomy Carleton Coll.; also acting dean part of the time since 1896. *Address:* Northfield, Minn.

PAYNTER, Thomas H., judge of the court of appeals of Ky.; *b.* Lewis Co., Ky., Dec. 9, 1851; attended Centre Coll., Danville, Ky.; admitted to bar in 1872; m., May 25, 1876, Elizabeth K. Pollock. Att'y Greenup Co., 1876-82; member Congress, 1889-95; practised law at Greenup, Ky., until elected judge, in 1894. Democrat. *Home:* Greenup, Ky. *Official Address:* Frankfort, Ky.

PAYSON, William Farquhar, author; *b.* New York; ed. England and New York

schools and Columbia Univ., *m.*, Oct., 1897, Mary Farquhar King, Providence, R. I.; on staff New York Times, 1893-5; managing editor Vogue about 2 years; now traveling abroad. *Author:* The Copymaker (story of newspaper life); The Titlemongers; also short stories in English and Am. magazines. *Home:* Bristol, R. I.

PEABODY, Charles Augustus, lawyer; *b.* Sandwich, N. H., July 10, 1814; private ed'n; studied law in Baltimore and at Harvard Law School; established practice in New York, 1839; *m.*, 1st, 1846, Julia Caroline Livingston; 2d, 1881, Mary E. Hamilton; 3d, 1890, Athenia L. Bowen. Member convention that organized Republican party in N. Y., 1855; justice supreme court of N. Y., 1855-57; comm'r of quarantine, 1858; apptd.. 1862, by Pres. Lincoln, judge U. S. Provisional Court of La.; chief justice supreme court of La., 1863-5; declined appointment as U. S. att'y, eastern dist. of La., 1865. Has been v.-p. Assn. for Reform and Codification of the Law of Nations; delegate of U. S. Gov't to International Congress of Commercial Law, 1885. *Residence:* 60 W. 21st St. *Office:* 2 Wall St., New York.

PEABODY, Francis Greenwood, Plummer professor Christian morals, Harvard, since 1886; *b.* Boston, 1847 (son of Ephraim Peabody, minister of King's Chapel); grad. Harvard, 1869; Harvard Divinity School, 1872 (D. D., Yale); pastor 1st Parish Ch., Cambridge, 1874-80; Parkman prof. theology Harvard Divinity School, 1880-86. *Author:* Mornings in the College Chapel; Short Addresses to Young Men on Personal Religion (1896); Founder's Day at Hampton (1898); Afternoons in the College Chapel (1898). *Address:* Cambridge, Mass.

PEABODY, George Foster, banker; *b.* Columbus, Ga., July 27, 1852; ed. private schools there; engaged in banking in New York; is director, chairman of bd., or v.-p. in numerous railroad companies; director New York Edison and Brooklyn Electric Lighting companies, and State Trust Co.; director Y. M. C. A.; trustee Hampton Normal and Agr'l Inst.; also Colo. Coll.; vestryman Ch. of the Holy Trinity, Brooklyn, N. Y. Unmarried. *Residence:* 28 Monroe Pl., Brooklyn. *Office:* 27 Pine St., New York.

PEABODY, George Harman, art writer-philanthropist; *b.* Baltimore (nephew of the late George Peabody, philanthropist); 4 years art writer on old New York Express; 8 years art editor New York Commercial Advertiser; chief founder free and Unsectarian Peabody Home for Aged and Indigent Women. *Address:* 263 W. 34th St., New York.

PEABODY, Selim Hobart, educator-author; *b.* Rockingham, Vt., Aug. 20, 1829; grad. Univ. of Vt., 1852 (Ph. D., 1877; LL. D., Univ. of Iowa, 1881); *m.*, 1852, Mary Elizabeth Pangborn, Burlington, Vt. Prin. Burlington, Vt., High School, 1852; prof. mathematics, Fairfax, Vt., 1853; prof. mathematics and civil eng'ring, Polytechnic Coll. of Pa., Philadelphia, 1854; prin. high school, Fond du Lac, Wis., 1859; supt. schools, Racine, Wis., 1862; prof. physics, Chicago High School, 1865; prof. mathematics and civil eng'ring Mass. Agr'l Coll., 1871; prof. mechanical eng'ring Ill. Industrial Univ., 1878; pres. Univ. of Ill., 1880-91; chief dept. Liberal Arts, World's Columbian Exp'n, 1893. First editor-in-chief, later asso. editor International Cyclopædia; sec. Chicago Acad. of Sciences, 1874-8; pres., 1892-5; pres. Nat. Council of Ed'n, 1889-90. *Author:* Astronomy; Arithmetic; Juvenile Natural History; American Patriotism; etc. *Address:* 7424 Butler St., Chicago.

PEACOCK, Dred, educator; *b.* Stantonsburg, N. C., April 12, 1864; grad. Trinity Coll., N. C., 1887 (A. M., 1888; Litt. D., 1897); prin. Lexington, N. C., Female Acad., 1887-8; prof. natural science, 1888-94, and since 1894 pres. Greensboro Female Coll.; *m.*, June 9, 1887, Ella, dau. Prof. O. W. Carr, Trinity Coll., N. C. *Address:* Greensboro, N. C.

PEACOCK, Thomas Brower, author-lecturer; *b.* Cambridge, O., April 16, 1855; ed. Zanesville, O.; was 10 years asso. editor Topeka (Kan.) Democrat; patented a fire escape specially adapted to large hotels and other inventions; has recently been engaged in lecturing. *Author:* The Vendetta and Other Poems; The Rhyme of the Border War; Poems of the Plains and Songs of the Solitudes.

PEAK, John Lee, lawyer-diplomat; *b.* Scott Co., Ky., 1839; grad. Georgetown Coll., 1858; law school, Louisville, 1860; *m.*, Dec., 1862, Mattie H., dau. James H. Daviess, lawyer, Georgetown, Ky. Pros. att'y Jackson Co., Mo., 1887; twice re-elected; U. S. minister to Switzerland, 1895-7; Democrat. *Residence:* 921 Locust St. *Office:* 601 New York Life Bldg., Kansas City, Mo.

PEALE, Albert Charles, geologist-aid in sec. of paleobotany U. S. Nat. Museum since 1898; *b.* in Hecksherville, Pa., April 1, 1849; grad. Central High School, Philadelphia, A. B., 1868 (A. M., 1873); auxiliary dept. of medicine Univ. of Pa., 1870; med. dept. Univ. of Pa., M. D., 1871; mineralogist and geologist U. S. Geol. and Geog. Survey of the Territories (Hayden's), 1871-9; geologist U. S. Geol. Survey, 1881-98; sec. Chem. Soc. of Washington, 1884-97. Member Acad. Natural Sciences of Philadelphia; Philos. Soc. of Washington; Geol. Soc. of Washington; Am. Chem. Soc.; Am. Assn. Adv. Science; Nat. Geog. Soc.; Washington Acad. of Sciences; etc.; *m.* Emily W., dau. Rev. Geo. F. Wiswell, D. D., Philadelphia. *Author:* Yellowstone National Park and Mineral Springs; The Classification of American Mineral Waters; Mineral Springs of the United States; The Natural Mineral Waters of the United States; also numerous geological reports and papers, etc. *Address:* U. S. National Museum, Washington.

PEARCE, Charles Edward, congressman; *b.* Whitesboro, Oneida Co., N. Y.; grad. Union Coll., 1863; served, 1863-5, capt. and maj. 16th N. Y. heavy art'y; was on staff Maj.-Gen. A. H. Terry and later provost-mashal-gen. eastern dist. N. C.; settled in St. Louis, 1866; admitted to

bar, 1867; practises at St. Louis; commander St. Louis Nat. Guard, 1875; organized 1st regt. Mo. Nat. Guard and was its col., 1877-8; delegate to Nat. Republican convention, 1888; chairman Sioux Indian Comm'n, 1891; went to India and Japan, 1895, to investigate industries of the Orient; member of Congress since 1897; present term expires 1901; Republican. *Home:* St. Louis.

PEARCE, Charles Sprague, artist; *b.* Boston, Oct. 13, 1851; studied under Bonnat in Paris. Chevalier of the Legion of Honor, France, 1894; chevalier of the Order of Leopold, Belgium, 1895; chevalier of the Order of the Red Eagle, Prussia, 1897; chevalier of the Order of Danebrog, Denmark, 1896; member Soc. Am. Artists, 1886; 1st v.-p. Paris Soc. Am. Painters. Has received medals, etc., in Boston (silver), 1878, 1881 (gold), 1884; in Philadelphia, Pa. Acad. Fine Arts, prize for best figure picture, 1881; Temple gold medal, 1895; in San Francisco, a gold medal; in Atlanta, a gold medal; at Paris Salon, honorable mention, 1881; gold medal, 3d class, 1883; in Ghent, gold medal of honor, 1886; in Munich, gold medal, 2d class, 1888; in Berlin, grand diploma of honor, 1891; in Vienna, gold staats medal, 1896; Hors Concours, Paris Salon. Member of jury of awards, Paris Exp'n, 1889; Antwerp Internat. Exp'n, 1894; chairman Paris advisory committee and jury of reception for World's Columbian Exp'n, 1893. Married. *Addresses:* Auvers sur Oise, Seine et Oise, France, and 42 Rue Fontaine, St. Georges, Paris, France.

PEARCE, Eugene Hamer, president Ky. Wesleyan Coll. since 1886; *b.* Brown Co., O., nr. Maysville, Ky., Sept. 16, 1843; lived on farm in boyhood; studied Ripley, O., Acad.; grad. Nat. Normal Univ., O., A. M., 1868; Ky. Wesleyan Coll., A. M., 1867 (D. D.); m., Oct. 15, 1874, Annie E., dau. Chas. Q. Armstrong, Louisville, Ky. Studied law in Cincinnati; admitted to bar, Maysville, Ky.; entered ministry, Oct., 1869, as asst. supt. of Am. Bible Soc. for Ky.; State comm'r to Internat. Exp'n, Vienna, 1873; theological course, Drew Theol. Sem., 1875-6; ministry M. E. Church, South, in Ky., since 1876. *Residence:* Danville, Ky. *Office:* Winchester, Ky.

PEARCE, James Alfred, judge court of appeals Md. since 1897; *b.* Chestertown, Kent. Co., Md., April 2, 1849; ed. public schools and Washington Coll., there; grad. Princeton, 1869 (A. M.); practised law, Chestertown, 1869-97; m., Nov. 1, 1868, Eunice Rasin, St. Louis. *Address:* Chestertown, Md.

PEARCE, Richard, mgr. of smelting works; *b.* Cornwall, England, June 29, 1837; ed. in Cornwall and at Royal School of Mines, London (hon. Ph. D., Columbia, 1890); lecturer on chemistry and mineralogy, Royal Inst. of Cornwall, 1860-5; is British vice-consul at Denver. Fellow Geol. Soc. of London; member Mineral. Soc. of London; member Am. Chem. Soc.; member and ex-pres. (1889) Am. Inst. Mining Eng'rs. Author of several published papers on mineralogical and metallurgical subjects. *Address:* 1712 Sherman Av., Denver, Colo.

PEARRE, George A., congressman 6th Md. dist. term 1899-1901; Republican. *Home:* Cumberland, Md.

PEARSE, John Barnard, chemist; *b.* in Philadelphia, April 19, 1842; grad. Yale, 1861; studied chemistry, Philadelphia, 1861-4; in charge chem. div. U. S. army laboratory there, 1863-5; studied Freiberg (Saxony) School of Mines, etc.; connected with Pa. Steel Co., 1868; its gen. mgr., 1870; improved Bessemer processes. *Author:* A Concise History of the Iron Manufacture of the American Colonies up to the Revolution and of Pennsylvania till the Present Time. *Address:* 317 Walnut Av., Boston.

PEARSON, Alfred L., lawyer; *b.* Pittsburg, Pa., Dec. 28, 1838; academic ed'n at Jefferson Coll., Pa. Entered Union army, Aug., 1862, as capt. Co. A, 155th Pa. vols.; promoted to maj., lt.-col. and col.; brvtd. brig.-gen. and maj.-gen. of vols.; received congressional medal of honor for gallant conduct. Maj.-gen. Nat. Guard of Pa. for 7 years. Dist. att'y Allegheny Co., Pa., 3 years; has served in select councils, Pittsburg; now in second term as member bd. of mgrs., Nat. Home for Disabled Soldiers. *Address:* Pittsburg, Pa.

PEARSONS, Daniel Kimball, capitalist; *b.* Bedford, Vt., April 14, 1820; grad., M. D., at coll. in Woodstock, Vt.; practised in Chicopee, Mass., until 1857; farmer, Ogle Co., Ill., 1857-60; in real estate business in Chicago, 1860-87; retired from business but remained director in Chicago City Ry. Co. and other corporations. Has made donations aggregating over $2,500,000 to colleges and charities, including $250,000 to Chicago Theol. Sem., and $200,000 to Beloit Coll. *Address:* Chicago.

PEARY, Josephine Diebitsch, arctic traveler-author; *b.* (Diebitsch) and educated in Washington, D. C.; m. Lt. R. E. Peary, U. S. N., explorer (q. v.), 1888, accompanied him on his 1891-2 and 1893-4 expeditions as far as winter quarters in Greenland; was the first white woman to winter with an arctic expedition; gave birth to a daughter, the most northerly born white child in the world; accompanied her husband on his arctic trip in 1897; but not in 1898. *Author:* My Arctic Journal. *Address:* 2014 Twelfth St., N. W. Washington.

PEARY, Robert Edwin, lieut. and civil eng'r, U. S. N.-arctic explorer; *b.* Cresson, Pa., May 6, 1856; grad. Bowdoin, 1877, entered U. S. navy as civil eng'r, Oct. 26, 1881; asst. eng'r Nicaragua Ship Canal under gov't orders, 1884-5; eng'r in charge of Nicaragua Canal surveys, 1887-8; invented rolling-lock gates for canal. Made reconnoissance, 1886, of the Greenland inland ice-cap, east of Disco bay, 70° N. lat.; chief of arctic expedition of Acad. Natural Sciences of Philadelphia, June, 1891, to Sept., 1892, to N. E. angle of Greenland (Independence Bay, 81° 37' N. lat.); discovered and named Melville Land and Heilprin Land, lying beyond Greenland; determined insularity of Greenland, for which he received Cullum

medal of Am. Geog. Soc., Patron's medal of Royal Geog. Soc., London, and medal of Royal Scottish Geog. Soc., Edinburgh. Made another arctic voyage, 1893-5; made a thorough study of the little Arctic Highlanders; discovered, 1894, the famous Iron Mountain (first heard of by Ross, 1818), which proved to be 3 meteorites, one of them weighing 90 tons (the largest known to exist); failed to reach the northern end of Greenland on third trip. Made summer voyages, 1896, 1897, bringing the Cape York meteorites to U. S.; in 1898 again started North to endeavor to place the American flag at North Pole. Married Josephine Diebitsch, 1888. *Author:* Northward Over the Great Ice, a Complete Narrative of Arctic Work; various papers in geographical journals and popular magazines. *Address:* Navy Dept., Washington.

PEASE, Ernest Mondell, prof. Latin, Leland Stanford Jr. Univ., Calif.; *b.* W. Union, Ia., Dec. 24, 1859; grad. Univ. of Colo., 1882 (A. M., 1885); fellow Johns Hopkins, 1884-6; student at Bonn., 1885, 1891; instructor in Latin, Smith Coll., 1886; prof. Latin Bowdoin Coll., 1886-91; prof. Latin, Leland Stanford Jr. Univ., 1891. Co-editor (with Prof. H. T. Peck of Columbia) of the Students' Series of Latin Classics. *Author:* Relative Value of Mss. of Terence; The Development of Latin Satire; reviews, notes, etc. *Address:* Stanford Univ., Calif.

PEATE, John, retired M. E. clergyman; *b.* in Ireland, May 6, 1820; self-educated (A. M., D. D., Allegheny Coll., Pa.); m., Nov. 20, 1845, Mary Tilden, Buffalo, N. Y. Worked on farm in boyhood; 12 years bricklayer, Buffalo, N. Y.; 50 years in pastorates as regular ordained minister, M. E. church; has traveled extensively in four quarters of globe. Makes telescope mirrors for pleasure; made 61-inch mirror for American Univ., Washington, D. C., and others; still skates and has just learned to ride the bicycle. *Address:* Greenville, Pa.

PEATTIE, Elia Wilkinson, journalist-author; *b.* (Wilkinson) Kalamazoo, Mich., Jan. 15, 1862; removed to Chicago in early girlhood; *m.*, 1883, Robert Burns Peattie, journalist. Wrote short stories; reporter on Chicago dailies until 1888; then became editorial writer Omaha World-Herald; afterward in Chicago; contributor to leading magazines. *Author:* Pippins and Cheese; The Shape of Fear; With Scrip and Staff, a Story of the Children's Crusade; A Mountain Woman; Ickery Ann. *Address:* 360 Erie St., Chicago.

PECHIN, Edmund Cash, retired mining eng'r; *b.* Philadelphia, Dec. 9, 1834; grad. Univ. of Pa., 1856 (A. M.); *m.*, June, 1863, Mary L. Shelley, Cleveland, O. Practised law until 1867; afterward mining eng'r; member Am. Inst. Mining Eng'rs since 1871, British Iron and Steel Inst. since 1874; fellow Imperial Inst. Invented cooling plates for blast furnace boshes. Has written and published numerous technical papers on mining iron ores and coals and mf'g iron. Has retired to a farm. *Address:* Torega, Va.

PECK, Charles Horton, botanist; *b.* Sand Lake, N. Y., March 30, 1833; grad. Union Coll., N. Y., 1859 (A. M.); m., April 10, 1861, Mary C. Sliter, Sand Lake. Taught in Sand Lake Collegiate Inst. and Albany Classical Inst., 1859-67; since 1868 in charge botanical dept., N. Y. State Museum. Author of annual reports giving results of his botanical investigations, the most notable being his report on "Edible and Poisonous Fungi of N. Y." *Address:* Albany, N. Y.

PECK, Ferdinand Wythe, U. S. comm'r general to Paris Exp'n, 1900 (apptd. 1898 by Pres. McKinley); capitalist; *b.* Chicago, July 15, 1848; studied law; admitted to Illinois bar, 1869. One of founders, 1870, of Ill. Humane Soc.; member governing board Chicago Athenæum; pres. Chicago Auditorium Assn., which built and owns the Auditorium Bldg. hotel and theatre; v-p. World's Columbian Exp'n; and chairman finance committee of same; trustee Univ. of Chicago. *Residence:* 1826 Michigan av. boul. *Office:* 110 Auditorium Bldg., Chicago.

PECK, George R., gen. counsel C. M. & St. P. Ry.; *b.* Steuben Co., N. Y., May 15, 1843; went to Wis.; ed. common schools; (LL. D., Univ. of Kan., 1887; Union Coll., New York, 1896); taught school; *m.*, 1866, Arabella Burdick, Janesville, Wis. (died Mar. 5, 1896). Served, private to capt., 1st Wis. heavy art., and 31st Wis. inf., 1892-5; studied law; admitted to Wis. bar; practised, 1871-4, Independence, Kan.; 1874-93, Topeka, Kan.; since 1893 in Chicago; U. S. atty., dist. of Kan., 1874-9; gen. solicitor A. T. & S. F. R. R. Co., 1881-95; declined appointment to U. S. Senate for unexpired term from Kan., 1892; Republican; has delivered many orations on public occasions. *Residence:* Oconomowoc, Wis. *Office:* 515 Old Colony Bldg., Chicago.

PECK, George Wilbur, ex-governor; journalist; *b.* Henderson, N. Y., Sept. 28, 1840; learned printer's trade. In 1860 bought half-interest in "Jefferson Co. Republican," Jefferson, Wis. Served 2½ years, private and lt., 4th Wis. vol. cav., in Civil war. In 1866 started at Ripon, Wis., a newspaper called The Representative, later owned the La Crosse Democrat until 1874; founded The Sun, La Crosse, 1874, removed it to Milwaukee 1878, and called it Peck's Sun; became noted for humorous sketches, and particularly the Peck's Bad Boy series. Mayor of Milwaukee, 1890-1; Gov. Wis., 1891-5; Democrat. *Author:* Peck's Bad Boy; Compendium of Fun; etc. *Address:* Milwaukee, Wis.

PECK, Harry Thurston, prof. Latin at Columbia Univ.—editor of The Bookman since 1895; *b.* Stamford, Conn., Nov. 24, 1856; preparatory ed'n at private schools; grad. Columbia, 1881 (A. M.; Ph. D.; L. H. D.); studied also in Berlin, Germany. *m.*, April 26, 1882, Nellie M. Dawbarn; literary editor of The Commercial Advertiser. *Author:* The Personal Equation; The Semitic Theory of Creation; Latin Pronunciation; The Adventures of Mabel. *Editor:* Harper's Classical Dictionary; The International Cyclopædia (15 vols.); Am. Atlas

of the World; The Library of the World's Literature; Masterpieces of Literature; etc. Translator of "Trimalchio's Dinner," etc. *Residence:* 7 W. 43rd St., New York.

PECK, Henry Allen, prof. astronomy and director of observatory Syracuse Univ.; *b.* Mexico, N. Y., May 4, 1863; grad. Syracuse Univ., 1885 (Ph. D., Strassburg). *Address:* 307 Waverly Pl., Syracuse, N. Y.

PECK, Hiram David, lawyer; *b.* Harrison Co., Ky., March 23, 1844; grad. Miami Univ., 1862; Harvard Law School, LL. B., 1865; (LL. D., Univ. of Cincinnati and Miami Univ., 1891). Was private Co. A., 86th Ohio inf., May to Sept., 1862; m., Nov. 18, 1868, Harriet Emily Weld, Boston, Mass. Asst. city solicitor, Cincinnati, 1873-6; city solicitor, 1876; judge Superior Court of Cincinnati, 1883-9. *Residence:* 224 McGregor Av. *Office:* 518 Walnut St., Cincinnati.

PECK, John Hudson, lawyer-president Rensselaer Polytechnic Inst. since 1888; *b.* Hudson, N. Y.; Feb. 7, 1838; grad. Hamilton Coll., 1859 (A. M., LL. D.). Admitted to bar at Albany, 1861; established practice in Troy. Trustee Troy Female Sem., 1883. *Address:* Troy, N. Y.

PECK, Samuel Minturn, M. D., author; *b.* Tuskaloosa, Ala., Nov. 4, 1854; grad. Univ. of Ala., 1876; Bellevue Med. Coll., New York, 1879; unmarried. Now chiefly engaged in writing fiction,—long and short stories—for periodicals. Author of many popular songs, of which his "Grape Vine Swing" is best known. *Author:* (Poems) Cap and Bells; Rings and Love Knots; Rhymes and Roses. *Address:* Tuskaloosa, Ala.

PECK, William Farley, journalist; *b.* Rochester, N. Y., Feb. 4, 1840; grad. Williams Coll., 1861; State Law School, Albany, N. Y., 1863; for several years editorially connected with different newspapers in Rochester; since then in miscellaneous writing for the press. Unmarried. *Author:* History of Rochester; Landmarks of Monroe County; etc. *Address:* 121 Troup St., Rochester, N. Y.

PECKHAM, Rufus William, associate justice U. S. Supreme Court since Dec., 1895; *b.* Albany, N. Y., Nov. 8, 1838; ed. at Albany Acad. and in Philadelphia; studied law; admitted to bar Dec., 1859; m., 1868, Miss Arnold of New York. Dist. atty. Albany Co., 1869; later corporation counsel, city of Albany; justice Supreme Court of N. Y., 1883-6; asso. justice, Court of Appeals, N. Y., 1886-95. *Residence:* 1217 Connecticut Av., Washington.

PECKHAM, Stephen Farnum, chemist; *b.* Fruit Hill, suburb of Providence, R. I., March 26, 1839; grad. Brown, 1861; m., June 13, 1865, Mary Chace Peck, Providence, R. I. (died, March 20, 1892). Hospital steward, 7th R. I. vol. inf., and U. S. army laboratory, 1865; chemist to Calif. Petroleum Co., 1866; Calif. geol. survey, 1867; tutor Brown, 1868; prof. chemistry, Washington and Jefferson Coll., Me. State Coll., Buchtel Coll., and Univ. of Minn., 1869-80; on U. S. census, 1881-5; chemist, Union Oil Co. of Calif., 1893-4. Expert and author on bitumens in Am. and European Scientific journals. *Author:* Elementary Chemistry; Report on Production, Technology and Uses of Petroleum; etc. Member New York Acad. of Sciences, 1876; Fellow Am. Assn. Adv. Science, 1870; member Soc. Chem. Industry, 1886; Am. Chem. Soc. 1886; Am. Philos. Soc., 1897. *Residence:* 1489 Pacific St., Brooklyn, N. Y. *Office:* Room 284, 236 Broadway, New York.

PECKHAM, Wheeler Hazard, lawyer; *b.* Albany, N. Y.; ed. Albany Acad. and Union Coll.; studied law; admitted to bar; practises in New York and has been connected with many important cases; apptd., 1884, dist. att'y of New York, but resigned same year. *Address:* New York.

PECKHAM, William Gibbs, lawyer; *b.* Newport, R. I., Feb. 7, 1849; grad. Harvard, 1867; studied Heidelberg Univ., Germany, receiving specialists' certificate, 1868, 1869; studied law with Joseph H. Choate (*q. v.*); grad. University Law School, New York; admitted to bar, 1870; m., Laura Thurston, Newport, R. I. Was editor of Harvard Collegian and its successor, Harvard Advocate, while at college. Represented Northampton bank in suits growing out of the famous robbery in which $2,000,000 was stolen, bringing suit against brokers and others who had received the stolen securities and defending suits against the bank, with unvarying success. Was employed in all the large railroad cases against Gould and Sage in New York, and more lately against Mr. Yerkes' railroads in Chicago. Was associated with late George W. Curtis and Carl Schurz (*q. v.*) in managing independent part of Cleveland campaign of 1884 and at same time chairman of N. J. "mugwumps." *Residence:* Westfield, N. J. *Office:* 111 Broadway, New York.

PEEBLES, James Martin, M. D., editor and prop'r Temple of Health, Battle Creek, Mich.; b. Whitingham, Vt., March 23, 1822; grad. Oxford Acad., N. Y., 1841; M. D. Pa. Univ. of Medicine and Surgery (A. M., Philadelphia Univ.; med. diplomas Univ. Hospital, Philadelphia, and Philadelphia Polyclinic); m., Mary M. Conkey, Canton, N. Y. Pres. Calif. Coll. of Science, 4 years; prof. in Eclectic Med. Coll., Cincinnati, O., 3 years; has owned and edited several newspapers; 3 times circumnavigated the globe, lecturing in New Zealand, Australia, Ceylon, India, South Africa, Palestine, Egypt; made sp'l studies of oriental occult forces, leprosy and various other Asiatic diseases; a vegetarian; member Northwest Congressional Indian Peace Comm'n, 1868; U. S. consul, Trebizonde, Turkey, 1869; represented U. S. Arbitration League at Internat. Peace Comm'n of Europe, Berlin. Fellow Anthropol. Soc., London; Psychol. Ass'n, London; Acad. Arts and Science, Naples, Italy; member Internat. Climatol. Ass'n; Nat. Hygiene and Health Ass'n; Am. Inst. Christian Philosophy; Victoria Inst. and Philos. Soc. Great Britain; etc. A Spiritualist. Prop'r of sanitarium, San Diego, Calif. *Author:* Seers of the Ages: Immortality and Our Homes

Hereafter; How to Live a Century and Grow Old Gracefully; Three Journeys Around the World; The Christ Question Settled; etc.; also author of many other volumes and pamphlets. *Business Address:* Battle Creek, Mich. *Home Address:* San Diego, Calif.

PEEBLES, Mary Louise ("Lynde Palmer"), author; *b.* (Parmelee) Lansingburgh, N. Y.; ed. at Lansingburgh; *m.* A. A. Peebles. *Author:* The Little Captain; The Good Fight; The Honorable Club; Helps Over Hard Places; Drifting and Steering; One Day's Weaving; Archie's Shadow; John Jack; Jeannette's Cisterns; Twinkle & Winkle; Two Blizzards (all juvenile stories). Also for adults—A Question of Honor; Where Honor Leads. *Address:* 534 Third Av., Lansingburg, N. Y.

PEELLE, Stanton Judkins, judge U. S. Court of Claims since March 28, 1892; *b.* Wayne Co., Ind., Feb. 11, 1843; ed. public schools and sem. in Ind. Served in war as corporal 8th Ind. vols.; then as 2d lt. 57th Ind. vols.; with former in the battle at Pea Ridge, Ark., and with latter in the battle at Stone River, Tenn.; *m.*, 1st, Lou R. Perkins, of South Bend, Ind. (died Nov., 1873); 2d, Oct. 16, 1878, Arabela, dau. late Judge Milton C. Canfield, of Painsville, O. Studied law; practised in Winchester, Ind.; established as lawyer in Indianapolis, 1869; member of Ind. legislature, 1877-9; member Congress, 1881-5; alternate delegate from State at large to Republican Nat. convention, 1888; member bd. of control, Ind. Reform School for Boys, 1891-2; delegate Republican Nat. Convention, 1892, but having been appointed judge did not participate in convention. *Address:* The Concord, Washington.

PEET, Stephen Denison, clergyman-author; *b.* Euclid, O., Dec. 2, 1830; grad. Beloit Coll., 1851 (Ph. D.); Andover Theol. Sem., 1854; became pastor Cong'l chs., at Racine, Wis.; Ashtabula, O.; Clinton, Wis.; Mendon, Ill. Well known as archæologist; established, 1878, The American Antiquarian, the first journal on American continent devoted exclusively to archæology, and is still its editor and publisher. Member Am. Oriental Soc.; Am. Antiquarian Soc.; Victoria Inst. of Gt. Britain; Am. Hist. Soc.; Am. Numis. Soc. of N. Y.; fellow Am. Soc. Adv. Science. Was invited by Victoria Inst. to take part in discussion between Gladstone and Huxley on the "Days of Creation" and prepare a pamphlet for publication. *Author:* Mound Builders; Animal Effigies; Cliff Dwellers; Ashtabula Disaster; Early Missions in Wisconsin; History of Ashtabula, O.; etc. *Address:* 5327 Madison Av., Chicago.

PEFFER, William Alfred, ex-U. S. senator; *b.* Cumberland Co., Pa., Sept. 10, 1831; *m.*, Dec. 28, 1852, Sarah Jane Barber, Began teaching at 15, working on his father's farm summers; removed to Ind., 1853; to Mo., 1859; thence to Ill.; engaged in farming. Served in Civil war, enlisting as private 83d Ill. vol. inf., 1862; mustered out, June, 1865; rank of lt.; acted as adj. and judge-advocate and quartermaster. Began practice of law in Clarksville, Tenn., Aug., 1865, later removing to Kansas; established Fredonia Journal and Coffeyville Journal; elected to State senate, 1874; Republican presidential elector, 1880; became editor Kansas Farmer, 1881; U. S. senator, 1891-7, elected by People's Party; Prohibition candidate for gov. 1898 (defeated). *Author:* Myromia (a National poem); The Carpet-bagger in Tennessee; Geraldine, or What May Happen; Peffer's Tariff Manual; The Way Out; The Farmer's Side. Now engaged in literary work. *Address:* Topeka, Kan.

PEIRCE, Benjamin Osgood, Hollis prof. mathematics and natural philosophy, Harvard; *b.* Beverly, Mass., Feb. 11, 1854; preparatory ed'n there; grad. Harvard, 1876 (A. M.; Ph. D., Leipzig, 1879). Student in Berlin, 1879-80. Taught in Boston Latin School, 1880-1; instructor mathematics, Harvard, 1881-4; asst. prof. and later present chair; *m.*, Edinburgh, Scotland, July 27, 1882, Isabella Turnbull Landreth. *Author:* Theory of the Newtonian Potential Function. *Residence:* 51 Oxford St., *Office:* The Jefferson Physical Laboratory, Harvard Univ., Cambridge, Mass.

PEIRCE, Charles Sanders, lecturer-eng'r; *b.* Cambridge, Mass., Sept. 10, 1839; grad. Harvard, 1859; Sc. B. (chemistry *summa cum laude*), 1863. Member Nat. Acad. of Sciences and other learned bodies. Married Juliette Froissy. *Author:* Photometric Researches; History of Science; also many articles upon logic, the history of science, psychology, metaphysics, gravitation, astronomy, optics, color-sense, map-projections, etc. Edited with extensive additions: "Studies in Logic," by members of the Johns Hopkins University; "Linear Associative Algebra," by Benjamin Peirce. Contributed largely to the Century Dictionary. *Address:* Milford, Pa.

PEIRCE, James Mills, prof. mathematics, Harvard, since 1869; *b.* Cambridge, Mass., May 1, 1834; grad. Harvard, 1853 (A. M.). Tutor there, 1854-8 and 1860-1; asst. prof. mathematics, 1861-9. Univ. prof., 1869; now Perkins professor. Unmarried. *Author:* Text-Book of Analytic Geometry (1857); Elements of Logarithms (1871); also other technical works. *Address:* Cambridge, Mass.

PEIRCE, Melusina Fay, housekeeper-writer-organizer of women's societies; *b.* (Fay) Burlington, Vt., Feb. 24, 1836: lineal descendant, Ann Hutchinson, Boston; ed., at home in St. Albans, Vt., and Young Ladies' School of Prof. L. Agassiz, Cambridge, Mass.; *m.*, 1862, Charles Sanders Peirce, logician. Pioneer advocate organization of women among themselves; originated theories of "Coöperative Housekeeping" and "Coöperative Farming" (Atlantic Monthly, 1868-9). Organizer: Boston Woman's Education Assn., Woman's Philharmonic Soc., New York, and other associations of women; pres. first Woman's Parliament ever held, New York, 1869; pioneer woman in street cleaning, New York, 1887-8. Reviewer Atlantic Monthly,

1865-77; music critic Boston Post, 1877-8, and Chicago Evening Journal, 1881-4; edited Music Study in Germany (Amy Fay) Chicago, 1881. *Author:* Coöperative Housekeeping—How not to do It and How to do It, Boston, 1884. *Residence:* 66 W. 56th St., New York.

PEIRCE, William Foster, pres. Kenyon Coll., Gambier, O., since 1896; *b.* Chicopee Falls, Mass., Feb. 3, 1858; grad. Amherst, 1883 (A. M., 1892); attended Cornell, 1889-90 (L. H. D., Hobart, 1896); *m.*, June 18, 1891, Louise Fagan, Hackettstown, N. J. Prof. psychology and pedagogy, Ohio Univ., 1891-2; psychology and ethics, Kenyon Coll., 1892-6. Ordained deacon, Episcopal Church, 1894. *Address:* Gambier, O.

PELIXOTTO, Ernest Clifford, artist-illustrator; *b.* San Francisco, Oct. 15, 1869; ed. there; studied art at Académie Julien, Paris, for 5 years, under Benjamin-Constant and Jules Lefebvre. Exhibited in Salons of 1890 and 1891; received "honorable mention" at Salon, 1896, for picture called "A Woman of Rijsoord," also "mention" at World's Columbian Exp'n, 1893. Since 1897 illustrating for Scribner's Magazine, besides many books. *Residence:* 62 Washington Sq. *Office:* Care Scribner's Magazine, New York.

PELL, Ella Ferris, artist; New York; *b.* St. Louis, Jan. 18, 1846; art. ed'n in New York; also in Paris under Jean Paul Laurens, Ferdinand Hombert and Gaston Saint Pierre. Is a painter, sculptor and illustrator; exhibited at Paris Salon, 1889-1890; illustrated "Through the Invisible," by Paul Tyner; v-p. Ladies' Art Ass'n, New York; pres. Liberal Art League, New York, 1896. Her principal works are, a statue of "Andromeda" (heroic size); a large painting, "The Fall of Adam;" "Salome," now owned by the Boston Art Club. *Address:* Van Dyck Studios, 939 Eighth Av., New York.

PELOUBET, Francis Nathan, author of books for Sunday-school teachers; *b.* New York, Dec. 2, 1851; grad. Williams, 1853; Bangor Theol. Sem., 1857 (D. D., Univ. of Tenn.); *m.*, April 28, 1859, Mary A. Thaxter, Bangor, Me. Cong'l pastor Lanesville, 1857-60; Oakham, 1861-4; Attleboro, 1867-71; Natick, 1872-83—all in Mass. *Author:* Select Notes on the International Sunday School Lessons (25 annual volumes, 1875-99—sales nearly a million); four grades of Sunday School Quarterlies for the Scholars; Suggestive Illustrations on Matthew, John and Acts (3 vols.). Edited Select Songs for the Sunday School, Nos. 1 and 2; also a revised edition of Smith's Bible Dictionary. *Address:* 122 Woodland Rd., Auburndale, Mass.

PENDLETON, Charles Rittenhouse, editor-m'g'r Macon Daily Telegraph; *b.* on farm, Effingham Co., Ga., June 26, 1859 (son Philip C. Pendleton, editor The Magnolia, 1840-50, brother Louis Pendleton, author (*q. v.*), and W. F. Pendleton, bishop Ch. New Jerusalem, Philadelphia (*q. v.*); common school ed'n; *m.*, Nov. 26, 1879, Sallie Patterson Peeples, Valdosta, Ga. Engaged in journalism as a young man and for several years past in full control of Macon Telegraph; member Ga. legislature, 1883-3; delegate to National convention, 1896; gold Democrat. *Address:* Macon, Ga.

PENDLETON, Louis (Beauregard), author-journalist; *b.* Tebeauville (now Waycross), Ga., April 21, 1861; son late Philip C. Pendleton, editor, 1840-50, The Magnolia, first magazine ever published in the South; common school ed'n, Valdosta, Ga., private tutors, Philadelphia, Pa., 1883-9; contributor of serials and short stories to periodicals. *Author:* (Novels and juveniles) Bewitched: In the Wire-Grass; King Tom and the Runaways; The Wedding Garment; The Sons of Ham; Corona of the Nantahalas; Carita; In the Okefenokee; Lost Prince Almon. *Residence:* Huntingdon Valley, Montgomery Co., Pa.

PENDLETON, W. F., bishop of "The General Church of the New Jerusalem," a body of the New Church (Swedenborgian); *b.* in Ga.; brother of Louis Pendleton (*q. v.*). *Address:* Huntingdon Valley, Montgomery Co., Pa.

PENFIELD, Samuel Lewis, prof. mineralogy, Sheffield Scientific School, Yale; *b.* Catskill, N. Y., Jan. 16, 1856; ed. there and at Wilbraham, Mass.; grad. Sheffield Scientific School, Yale, 1877 (A. M., Yale, 1886). *Address:* New Haven, Conn.

PENFIELD, William Lawrence, solicitor U. S. Dept. of State, since 1897; *b.* Lenawee Co., Mich., April 2, 1846; grad. Univ. of Mich., 1870; *m.*, June 28, 1875, Luna Walter. Lived on farm in boyhood; located as lawyer at Auburn, Ind., 1873; presidential elector and electoral messenger, 1888; judge 35th circuit of Ind., 1894-7; Republican. *Home:* Auburn, Ind. *Washington Residence:* 23 Seventh St., S. E.

PENHALLOW, David Pearce, prof. botany McGill Coll., Montreal, since 1888; *b.* Kittery Depot, Me., May 25, 1856; grad. Boston Univ., B. Sc.; McGill Univ., M. A. Sc.; prof. botany and chemistry, Imperial Coll. of Agr., Sapporo, Japan, 1876-80. Member Royal Soc. of Canada; Royal Micros. Soc.; Bot. Soc. of America, etc. Author of numerous publications in botany and plant paleontology (over 100 titles). *Address:* McGill Univ., Montreal, Canada.

PENICK, Charles Clifton, P. E. bishop; *b.* Charlotte Co., Va., Dec. 9, 1843; ed. Hampden-Sidney Coll. and Danville, Va., Mil. Inst.; grad. Alexandria Sem., June, 1865 (D. D., Gambier, O.). Was in 38th Va. regt., Pickett's div. Confederate army up to Lee's surrender; *m.*, 1881, Mary Hoge, Wheeling, W. Va. Ordered deacon, 1869; ordained priest, 1870; consecrated bishop to Cape Palmas, W. Africa, 1877. Has had charges in Bristol, Tenn.; Mt. Savage, Md.; Baltimore, Md.; Louisville, Ky.; and Richmond, Va.; besides the work in Africa. *Author:* More Than a Prophet: Advice to the Church in Africa: Hopes, Perils and Struggles of the Negroes in America: What Can the Church do for the Negro in the United States; also numerous other works. *Address:* Richmond, Va.

PENNELL, Joseph, artist-illustrator; native of U. S.; *m.* Elizabeth Robins. *Author:* A Canterbury Pilgrimage, 1885; An Italian Pilgrimage, 1886; Two Pilgrims' Progress, 1887; Our Sentimental Journey Through France and Italy, 1888; Pen Drawing and Pen Draughtsmen, 1889; Our Journey to the Hebrides, 1889; The Stream of Pleasure, 1891; The Jew at Home, 1892; Play in Provence, 1892; To Gypsyland, 1893; Modern Illustration, 1895; The Illustration of Books, 1896; The Alhambra, 1896; The Work of Charles Keene, 1897. *Address:* 14 Buckingham St., Strand, London, W. C., England.

PENNEWIEL, James, asso. justice Del. Court of Errors and Appeals; Republican. *Address:* Dover, Del.

PENNIMAN, Josiah Harmar, dean of coll.-asst. prof. English literature, Univ. of Pa.; *b.* Concord, Mass., July 20, 1868; grad. Univ. of Pa., 1890 (Ph. D., 1894). *Author:* The War of the Theatres (a study of an incident in the history of the Elizabethan drama). *Address:* 4326 Sansom St., Philadelphia.

PENNINGTON, Alexander Cummings McWhorter, brig.-gen., U. S. vols., since May 4, 1898; *b.* Newark, N. J., Jan. 8, 1836; grad. West Point, 1860 (A. M., Princeton, 1864); *m.*, Feb. 5, 1863, Clara Miller French, West Point. Served through Civil war; Fort Pickens, April, 1861-Jan., 1862; with army of Potomac, Jan., 1862-July, 1865; was in 9 campaigns in Va. and all principal battles; col. 3d N. J. cav.; commanded cav. brigade army of Potomac; recd. brevets of capt., maj., lt.-col., and col. U. S. A. for gallantry and of brig.-gen'l U. S. vols; served at various posts west, east and south, 1865-85; director instruction U. S. Art. School, Fort Monroe, 1885-92; artillery inspector, dept. of the East, 1892-96; col. 2nd. art., Fort Adams, R. I., 1896-98; brig.-gen., commanding Camp Black, L. I., May to July, 1898, and dept. of Gulf, July, 1898, to March, 1899. *Address:* War Dept., Washington.

PENNINGTON, Jeanne G. (Miss); *b.* New Castle Co., Del.; became teacher; had private school, Chester, Pa. *Author:* Some Marked Passages (short stories); Life's Fitful Fever (short stories); also vol. of collected magazine articles. *Compiler:* Don't Worry Nuggets (selection of optimistic passages from Epictetus, Emerson, George Eliot, Browning. *Residence:* Abington, Mass. *Business Address:* 11 E. 17th St., New York.

PENNINGTON, Samuel Hayes, M. D.; *b.* Newark, N. J., Oct. 16, 1806; grad. Princeton, 1825 (A. M., LL. D.); Rutgers Med. Coll., New York. Was pres. bd. of ed'n Newark for 9 years; pres. Med. Soc. of N. J.; pres. trustees of Princeton Theol. Sem., 1877-97; trustee of Princeton Univ. since 1856; pres. N. J. Hist. Soc.; hon. member Conn. Med. Soc.; corr. member Med. Soc. of Munich and of Royal Bot. Soc. of Ratisbon, Bavaria. Retired from medical practice several years; is pres. Newark City Nat. Bank. *Address:* Newark, N. J.

PENNOYER, Sylvester, lawyer-lumberman-ex-governor; *b.* Groton, N. Y., July 6, 1831; educated at home and at Homer, N. Y., Acad.; grad. Harvard Law School, 1854; removed to Ore., 1855; engaged in lumbering; gov. of Ore., 1886-94; Democrat. While gov. received, from Sec. of State Gresham, suggestions made by Pres. Cleveland and replied: "I will attend to my business; let the President attend to his." Elected, 1896, Democratic mayor of Portland, with Republican council; filed in two years 39 vetoes. Married. *Address:* Portland, Ore.

PENNYPACKER, Isaac Rusling, editor; *b.* Phoenixville, Chester County, Pa., Dec. 11, 1852; ed. Hill School, Pottstown, Pa.; *m.*, 1877, Charlotte Whitaker of Harford Co., Md. Prop'r and editor Wilmington, Del., Morning News, 1880-2; on editorial staff Philadelphia Inquirer since 1883. *Author:* Gettysburg and Other Poems; also article Philadelphia in Johnson's Cyclopædia, and numerous papers on Civil war history. *Residence:* Haddonfield, N. J.

PENNYPACKER, Samuel Whitaker, jurist; *b.* Phoenixville, Pa., April 9, 1843; ed. there and at West Philadelphia Inst.; private 26th "emergency" regt., 1863; grad. in law Univ. of Pa., 1866; *m.*, Oct. 20, 1870, Virginia Earl Broomall. Pres. Law Acad. of Phila., 1868; compiled 4 vols. of Pa. Supreme Court Reports; active in historical and biographical research; has a notable library of early Pa. imprints; now judge court of common pleas No. 2, Philadelphia. *Author:* Pennsylvania Colonial Cases; Annals of Phoenixville and Vicinity; Historical and Biographical Sketches; Index to the English Common Law Reports. Trustee Univ. of Pa.; senior v.-p. Hist. Soc. of Pa. *Address:* 1540 N. 15th St., Philadelphia.

PENROSE, Boies, U. S. senator from Pa. for term 1897-1903; *b.* Philadelphia, Nov. 1, 1860; grad. Harvard, 1881; admitted to bar, 1883; has since practised in Philadelphia. Member Pa. legislature, 1884; Pa. senate, 1887-95; pres. *pro tempore* State senate, 1889 and 1891; Republican. Son of Dr. Richard A. F. Penrose (*q. v.*). *Author:* History of the City Government of Philadelphia. *Residence:* 1331 Spruce St., Philadelphia.

PENROSE, Richard Alexander Fullerton, M. D.; *b.* Carlisle, Pa., March 24, 1827; grad. Dickinson Coll., 1846 (LL. D., 1872); med. dept. Univ. of Pa., 1849. Became consulting surgeon Philadelphia Hospital, and gave clinical lectures on diseases of women and children there; prof. obstetrics and diseases of women and children Univ. of Pa., 1863. A founder of Children's Hospital of Philadelphia, the Hospital of the Univ. of Pa., the Gynacean Hospital, and Am. Gynæcological Soc.; member many learned societies; *m.*, 1858, Sarah Hannah Boies. Father of U. S. Senator Boies Penrose (*q. v.*). *Address:* Spruce St., Philadelphia.

PENROSE, Stephen Beasley Linnard, pres. and Cushing Eells prof. mental and moral science Whitman Coll. since 1894; *b.*

Philadelphia, Dec. 20, 1864; grad. Williams, 1885; B. D., Yale, 1890. Taught at Pottstown, Pa., 1885-6; Williams Coll., 1886-7. In 1890 went to Dayton, Wash., as home missionary, becoming pastor of Congregational Church there; corporate member Am. Bd. of Comm'rs for Foreign Missions; m., 1896, Mary Deming, dau. Judge Nathaniel Shipman, Hartford, Conn. (q. v.). *Address:* Walla Walla, Wash.

PENROSE, William Henry, col. U. S. A., retired March 10, 1896; b. Madison Barracks, Sackett's Harbor, N. Y., March 10, 1832 (son Capt. James W. Penrose, U. S. A.); ed. Dickinson Coll.; became civil and mechanical eng'r; m. Harriet E. Adams, granddau. Maj.-Gen. Brown, U. S. A. Apptd., April, 1861, 2d lt. 3d U. S. inf., and in May, 1st lt.; served through Civil war in Army of Potomac; col. 15th N. J. vols., April, 1863; brig.-gen. vols., 1865; won bvts. through all grades in regular army to brig.-gen.; after war promoted through regular grades to col., 1893, and was in command 16th inf. when retired. *Residence:* 1098 3d St. *Office:* 20 Eagle Blk., Salt Lake City, Utah.

PENTECOST, George Frederick, clergyman-author; b. Albion, Ill., Sept. 23, 1842; was apprenticed to a printer; was private sec. to gov. of Kan. Ty., 1857; clerk U. S. dist. court, 1858; entered Georgetown Univ. (A. M., Hamilton, N. Y.; D. D., Lafayette Coll., Pa.); left college to join Union army; chaplain 8th Ky. cav. U. S. vols., 1862-4; pastor Greencastle, Ind., 1864; Evansville, Ind., 1866-7; Covington, Ky., 1867-8; Brooklyn, N. Y., 1868-71; Boston, 1871-80; Brooklyn, 1880-7; evangelical work in Scotland, 1887-8; special mission to English-speaking Brahmins in India, 1889-91; minister Marylebone Ch., London, 1891-7; now pastor Presby'n Church, Yonkers, N. Y.; m., Oct. 6, 1863, Ada, dau. Dr. Augusta Webber, Hopkinsville, Ky. *Author:* The Angel in the Marble; In the Volume of the Book; Out of Egypt; A South Window; Bible Studies (10 vols.); Birth and Boyhood; Forgiveness of Sin; Systematic Beneficence; Precious Truths; etc. *Address:* Yonkers, N. Y.

PEOPLES, William Thaddeus, librarian Mercantile Library of New York; b. Wilmington, Del., Jan. 1, 1843; grad. St. Mary's Coll., Wilmington, 1862; sec. Am. Inst. of New York; has served as director, v.-p. and corr. sec. Mercantile Library; defeated, 1896, as National (gold) Democratic candidate for Congress 6th Congressional dist. N. J.; m., Nov. 29, 1882, Kate Neimyer of Baltimore, Ind. *Address:* Mercantile Library, New York.

PEPPER, George Dana Boardman, theologian; b. Ware, Mass., Feb. 5, 1833; grad. Williston Sem., Easthampton, Mass., 1853; Amherst, 1857 (D. D., 1882); Newton Theol. Inst'n, 1860 (D. D., 1866; LL. D., 1890, Colby Univ., also Lewisburg Univ., 1882); m., 1860, Annie Grassie, Bolton, Mass. Pastor First Baptist Ch., Waterville, Me., 1860-5; prof. ecclesiastical history Newton Theol. Inst'n, 1865-7; prof. systematic theology Crozer Theol. Sem., 1868-82; pres. Colby Univ., 1882-9; out of health and traveling, preaching, etc., 1889-92; professor Biblical literature Colby Univ. since 1892. *Author:* Outline of Theology; etc. *Address:* Waterville, Me.

PEPPER, George Wharton, lawyer; b. in Pa., 1867; practises at Philadelphia. *Author:* The Borderland of Federal and State Decisions; Pleading at Common Law and Under the Codes; Digest of Decisions and Encyclopædia of Pennsylvania Law, 1754-1898 (with William Draper Lewis). *Residence:* 1730 Pine St. *Office:* 701 Drexel Bldg., Philadelphia.

PEPPER, John R., merchant-member Internat. Sunday School Executive and Lesson Committee; b. Montgomery Co., Va., April 6, 1850; ed. in public schools Va. and at Christiansburg Commercial Coll.; grad. in Chautauqua course, 1883; m., 1875, Miss Charlie Read. Wholesale sugar and molasses merchant; pres. Hernando Insurance Co.; supt. First Methodist Sunday School, Memphis. *Author:* Modern Sunday School Superintendent; Quiver Tips for Lovers of Sunday School Work; Tried Plans of Sunday School Work. *Residence:* 208 Carroll Av. *Office:* 185 Tennessee St., Memphis, Tenn.

PERCIVAL, Henry Robert, P. E. clergyman; b. Philadelphia, 1854; grad. Univ. of Pa., 1872 (A. M., 1872; D. D., Nashotah, Wis., Theol. Sem., 1891; deacon, 1877; priest, 1878; asst. Christ Ch., 1878-80; rector Ch. of the Evangelist since 1880. *Author:* The Doctrine of the Episcopal Church; The Glories of the Episcopal Church; A Digest of Theology; The Invocation of Saints Treated Theologically and Historically. *Address:* 1110 Spruce St., Philadelphia.

PERDUE, Eugene Hartley, pres. and gen. mgr. Cleveland Leader; b. Clay Co., Ill., Oct., 1845; ed. Cleveland High School; m., 1866, Cornelia M. Van Tine, Cleveland. Began newspaper career on Ottawa, Ill., Weekly Republican, 1856, when 11 years old; removed to Cleveland with parents, 1860; reporter Cleveland Leader during Lincoln campaign, 1860; bought an interest in company and became first treas. and business mgr., 1865; actively in charge of the paper since that time; director Western Associated Press, 1889; director Associated Press since 1892. *Residence:* 1129 Wilson Av., Cleveland, O.

PEREA, Pedro, congressional delegate from N. Mex. for term 1899-1901; b. Bernalillo, N. Mex., April 22, 1852; ed. St. Michael's Coll., Santa Fé, N. Mex.; Georgetown Univ., D. C., and St. Louis Univ., Mo.; m., 1877, Miss Montoya. Member Territorial council 4 times; delegate Republican Nat. Convention, 1896. Engaged in sheep-raising and farming. *Home:* Bernalillo, N. Mex.

PERHAM, Sidney, ex-governor; b. Woodstock, Me., March 27, 1819; ed. public schools; became teacher and farmer; m., 1843, Almina J. Hathaway. Member State Bd. Agr., Me., 1852-3; speaker Me. legislature, 1855. Presidential elector, 1856, 1892; clerk supreme judicial court Oxford Co., Me., 1859-63; congressman, 1863-9; gov. Me.,

1871-4; Republican since the organization of the party. Summer home, Parris Hill, Me. *Address:* 905 Westminster Av., Washington.

PERKINS, Bishop Walter, ex-U. S. senator from Kan.; *b.* Rochester, O., Oct. 18, 1841; common school ed'n; studied Knox Acad., Galesburg, Ill.; served in Civil war as sergt. 82d Ill. vol. inf., adj. and capt. 16th U. S. colored troops. Admitted to bar Ottawa, Ill., 1867; removed to Kan., 1869; was att'y Labette Co.; probate judge, same, 1870; county judge, 1872; judge 11th judicial dist. Kan., 1873-82; member Congress, 1883-91; U. S. senator to succeed Preston B. Plumb (deceased), 1892-5. *Address:* Oswego, Kan.

PERKINS, Charles Elliott, pres. Chicago, Burlington & Quincy R. R. since 1881; *b.* Cincinnati, Nov. 24, 1840; went to Burlington, Ia., 1859; became clerk in office of asst. treas. of Burlington & Missouri River R. R.; asst. same, 1862-5; supt., 1865; later director. Member bd. directors C., B. & Q. R. R. Co., 1875; v.-p., 1876-81, then pres. *Address:* Burlington, Ia.

PERKINS, David Walton, pianist-composer; *b.* Rome, N. Y., Nov. 16, 1847; grad. Phillips Exeter Acad., 1865; short course at Harvard; musical studies with S. B. Mills, Theo. Kullak, and Anton Rubinstein; *m.*, 1879, Cornelia H. Richards (died, 1892); 2d, 1895, Gertrude Grosscup. Sec. and asso. director Sherwood Music School, Chicago. *Residence:* 4539 Vincennes Av. *School:* Fine Arts Bldg., 203 Michigan Av., Chicago.

"PERKINS, Eli;" see Landon, Melville De Lancey.

PERKINS, George Clement, U. S. senator from Calif. since July 24, 1893, present term expires, 1903; *b.* Kennebunkport, Me., Aug. 23, 1839; reared on farm; went to sea at 12, and was cabin boy and sailor until 1855, when he shipped before the mast on a sailing vessel bound for San Francisco, and on arrival there went to Oroville. Carried on a successful mercantile business there; later engaged in banking, milling, mining and the steamship business; State senator, 1868-76; gov. Calif., 1879-83; Republican. *Home:* Oakland, Calif. *Washington Address:* Albany House.

PERKINS, George D., editor; *b.* Holly, Orleans Co., N. Y., Feb. 29, 1840; removed in boyhood to West; learned printer's trade at Barraboo, Wis., and with his brother started the Cedar Falls Gazette, 1860; private soldier, 31st Iowa regt., 1862-3; removed to Sioux City, 1869; has since been editor Sioux City Journal. Member Iowa senate, 1874-6; U. S. marshal northern dist. Iowa, 1882-5; member Congress, 1891-9; *m.*, 1869, Louise E. Julien. Republican. *Address:* Sioux City, Ia.

PERKINS, George Henry, prof. natural history Univ. of Vt. since 1869; *b.* Cambridge, Mass., Sept. 25, 1844; ed. Knox Acad., Galesburg, Ill.; grad. Yale, 1867 (Ph. D., 1869); dean scientific faculty Univ. of Vt.; State entomologist of Vt. since 1880; *m.*, Aug. 16, 1870, Mary J. Farnham. *Author:* The Flora of Vermont; The Injurious Insects of Vermont; also numerous articles in scientific magazines. *Address:* Burlington, Vt.

PERKINS, George William, pres. Cigarmakers' Internat. Union of America since 1891; *b.* Williamsburg, Mass., Dec. 8, 1856; common school ed'n, supplemented by night courses at Albany, N. Y., Business Coll.; learned cigarmaking; became journeyman; pres. local cigarmakers' union, No. 68, Albany, N. Y., 6 terms; pres. Albany Central Labor Union 5 terms; *m.* Jane Q. Howard. *Residence:* 221 S. Francisco Av. *Office:* 1180 Monon Bldg., Chicago.

PERKINS, James Breck, lawyer-author; *b.* St. Croix, Wis., Nov. 4, 1847; grad. Univ. of Rochester, 1867 (LL. D.); engaged in practice of law; and was, 1874-8, city att'y of Rochester; member of N. Y. Assembly, 1898; member Nat. Inst. of Art, Science and Letters. *Author:* France Under Richelieu and Mazarin; France Under the Regency; France Under Louis XV.; also magazine articles, etc. *Address:* Rochester, N. Y.

PERKINS, Maurice, Nott prof. analytical chemistry Union Coll. since 1865; *b.* New London, Conn., March 14, 1836; studied at Göttingen, Heidelberg, Tübingen (A. M., Harvard, 1865; M. D., Albany Med. Coll., 1870); asst. prof. chemistry Coll. Phys. and Surg., New York, 1862-3; asst. Lawrence Scientific School, Harvard, 1863-5. *Author:* Manual of Qualitative Analysis. *Address:* Schenectady, N. Y.

PERKINS, William Oscar, composer-conductor; *b.* Stockbridge, Vt., May 23, 1831; ed. Kimball Union Acad. and attended lectures, Harvard, 1854 (Mus. Doc., Hamilton Coll., N. Y., 1879); studied music in Boston and Europe; taught music in Boston; choral conductor, normal music school instructor, lecturer and writer on musical and other topics. Has published more than 60 musical works. Lived in New York, 1882-6, and in London, England, 1886-94, teaching, lecturing and composing; spent 1895 in the South; since then in Boston. Unmarried. *Address:* 453 Washington St., Boston.

PEROT, Thomas Morris, mfr.; *b.* Philadelphia, May 8, 1828; grad. Philadelphia Coll. of Pharmacy, 1849; *m.*, Nov. 3, 1858, Rebecca C. Siter. Wholesale druggist in Philadelphia, 1850-69; since then at head of the oldest business house in U. S., The Francis Perot's Sons Malting Co., which was established in Philadelphia in 1687; and he is the 7th generation in direct descent from founder. Since 1861 pres. the Mercantile Library Co.; since 1864 pres. Woman's Med. Coll. of Philadelphia, the first med. coll. for women established in the world. Is 1st v.-p. Philadelphia bd. of trade; pres. of the Pa. Soc. for the Prevention of Cruelty to Children; etc. *Address:* 314 Vine St., Philadelphia.

PERRIN, Bernadotte, prof. Greek Yale since 1893; *b.* Goshen, Conn., Sept. 15, 1847; grad. Yale, 1869 (Ph. D., 1873; LL. D., Western Reserve Univ., 1893); *m.*, Nov. 25, 1892, Susan Lester, Saratoga, N. Y. Teacher Yale, and Hartford High School, 1869-81; studied Leipzig and Berlin Univs., 1876-9;

prof. Greek Western Reserve Univ., 1881-93; pres. Am. Philol. Ass'n, 1897. Edited Cæsar's Commentaries on the Civil War; Homer's Odyssey. Author many articles on Greek and Roman history and literature in scientific journals. *Residence:* 463 Whitney Av., New Haven, Conn.

PERRY, Alexander James, soldier; *b.* New London, Conn., Dec. 11, 1828; grad. West Point, 1851; assigned to 2d art'y; served against Seminole Indians, 1853; prof. mathematics West Point, 1852-7; subsequent service in quartermaster's dept.; chief quartermaster dept of Fla. in Civil war; took part in relief and defence of Fort Pickens; reached brt. rank brig.-gen. U. S. army, and commissioned rank of col., retiring by operation of law, 1890. *Address:* 2008 I St. N. W., Washington.

PERRY, Arthur Latham, educator; *b.* Lyme, N. H., Feb. 27, 1830; grad. Williams, 1852 (LL. D., Union Coll., 1874; D. D., Doane Coll., Neb., 1883); *m.*, Aug., 1856, Mary Brown Smedley, Williamstown. Prof. history and political economy Williams, 1853-91; same emeritus, since 1891. *Author:* Political Economy; Introduction to Political Economy; Principles of Political Economy; Origins in Williamstown; Williamstown and Williams College. Has made about 200 public addresses in behalf of free trade since 1869. Was instrumental in establishing Williamstown Nat. Bank and has been its v.-p. since Jan., 1884; Democrat. *Address:* Williamstown, Mass.

PERRY, Bliss, prof. English, Princeton since 1893; *b.* Williamstown, Mass., Nov. 25, 1860; grad. Williams, 1881 (A. M.); prof. English, Williams, 1886-93. Has edited Selections from Burke, Scott's Woodstock and Ivanhoe, and Little Masterpieces. *Author:* The Broughton House; The Plated City; Salem Kittredge and Other Stories; etc. *Address:* Princeton Univ., Princeton, N. J.

PERRY, David Brainerd, pres. Doane Coll.; *b.* Worcester, Mass., March 7, 1839; ed. Worcester High School; grad. Yale, 1863 (A. M.; D. D., 1898); *m.*, 1876, Helen Doane, Charlestown, Mass. Has been, since 1872, tutor, prof. and pres. Doane Coll. *Address:* Crete, Neb.

PERRY, Edward Delavan, prof. Greek Columbia since 1895; *b.* Troy, N. Y., Dec. 24, 1854; grad. Columbia, 1875 (Ph. D., Univ. Tübingen, Germany, 1879); *m.*, 1883, Alice Van Schaick. Apptd. to Columbia, 1880, Greek and Sanskrit; prof. Sanskrit, 1891-5; corr. sec. Am. Oriental Soc., 1894-5; pres. N. Y. Soc., Archæol. Inst. of America, since 1897; member managing com. Am. School of Classical Studies, Athens, since 1897. *Residence:* 133 E. 55th St., New York.

PERRY, Enoch Wood, artist; *b.* Boston, July 31, 1831; went to New Orleans, 1848; studied at Dusseldorf and Paris, 1852-3, then in Rome and Venice; U. S. consul Venice, 1856-8; returned to U. S.; visited Sandwich Islands; settled in New York, 1865; asso., 1868, academician since 1869, Nat. Acad. of Design; recording sec. same, 1871-3. He has painted portraits of many distinguished men and numerous genre pictures. *Address:* 51 W. 10th St., New York.

PERRY, J. Frank, M. D.; *b.* Biddeford, Me., July 11, 1846; studied in public schools there and at Williston Sem., Easthampton, Mass.; ran away, 1862, and entered U. S. navy, serving until near close of Civil war; grad. Harvard, M. D., 1873; practised medicine, Boston, 1873-86; special writer on Boston Herald, 1886-9; became editorial mgr., 1889, Boston Journal of Health; also entered insurance business as medical director. Writer on health subjects under pen-name, "Dr. Frank," and on dogs under name of "Ashmont." Unmarried. *Author:* A Friend in Need; Health in Our Homes; Health of Our Children; Kennel Secrets; Kennel Diseases; Dogs in Health and Disease; etc. *Residence:* 386 Ashmont St., Dorchester, Mass. *Office:* 2 Park Sq., Boston.

PERRY, Thomas Sergeant, author; *b.* Newport, R. I., Jan. 23, 1845; grad. Harvard, 1865 (A. M., 1869); after graduation studied in Paris and Berlin two years; was tutor in German, 1868-72, instructor in English, 1877-81, Harvard. *Author:* The Life and Letters of Francis Lieber; English Literature in the Eighteenth Century; From Opitz to Lessing; The Evolution of the Snob; A History of Greek Literature. *Address:* 312 Marlborough St., Boston.

PESCHAU, Ferdinand William Elias, Lutheran clergyman; *b.* Clausthal, Hannover, Germany, Feb. 17, 1849; came to U. S. and settled in Wheeling, W. Va.; grad. Pa. Coll., Gettysburg, 1872; theology course there (D. D., N. C. Coll., 1891); *m.*, June 3, 1873, Clara J. Myers, York Springs, Pa. Supt. public schools Evansville, Ind., 3 years; Nebraska City, Neb., 2 years; prof. German, Nebraska Coll., and at Dr. Ward's Sem. and Vanderbilt Univ., Nashville, Tenn. Pastor Nebraska City, Neb., 2 years; Nashville, Tenn., 5 years; Wilmington, N. C., 11 years; Greensburg, Pa., since 1893. Pres. N. C. synod 4 years; of the Southern Lutheran General Synod, 2 years. Author of Ode to General Jackson (sung at unveiling of his monument, Nashville, Tenn., 1880); also other songs. For 10 years he was asso. editor The Lutheran Visitor, and 20 years special correspondent of both English and German papers. He preaches in German and in English and is able to hold services in the Norwegian language. Has lectured in 22 States. Delivered address on The Germans at Nashville Centennial Exposition, 1897. *Address:* Greensburg, Pa.

PETER, Alfred Meredith, chemist Ky. Agr'l Experiment Station since 1888; *b.* Lexington, Ky., May 25, 1857; ed. in Acad. and Coll. of Arts, Ky. Univ.; grad. State Agr'l and Mech. Coll. of Ky., 1880 (M. S., 1882); *m.*, Sept. 27, 1887, Mary B. McCauley, Lexington, Ky. Studied chemistry under his father (late Dr. Robert Peter) many years, assisting him in instruction and analytical work; was instructor Ky. Univ. and adjunct prof. chemistry and natural history in State Agr'l and Mech. Coll. Reporter on soils and ash for Assn. Official Agr'l Chemists, 1894-5; member Am. Chem.

Soc. and German Chem. Soc. of Berlin. *Address:* Lexington, Ky.

PETERKIN, George William, first Protestant Episcopal bishop of W. Va., consecrated May, 1878; *b.* Washington Co., Md., March 21, 1841; ed. Episcopal High School of Va., 1856-8; Univ. of Va., 1859; grad. Theol. Sem. of Va., 1868 (D. D., LL. D., Washington and Lee; D. D., Kenyon Coll.); *m.*, 1st, Oct. 29, 1868, Constance Gardner, dau. Cassius F. Lee, Alexandria, Va. (died Aug. 8, 1877); 2d, June 12, 1884, Marion McIntosh, dau. John Stewart, Brook Hill, Va. Served in Confederate army, in the line as private, corporal, sergt., 1st lt., and adj. 21st Va. inf. for 13 months; then on Gen. Pendleton's staff as aid for remainder of war. Ordained deacon June, 1868; priest, 1869. Was asst. to his father, Rev. J. Peterkin, D. D., 1868-9; rector St. Stephen's Ch., Culpeper, Va., 1869-73; Memorial Ch., Baltimore, Md., 1873-8. Was put in charge of the Protestant Episcopal mission in Brazil, 1893, and visited the field. *Address:* Parkersburg, W. Va.

PETERS, Edward Dyer, Jr., mining eng'r; *b.* Dorchester, Mass., June 1, 1849; grad. Freiberg, Saxony, School of Mines, 1869; M. D., Harvard; *m.* Anna Quincy, dau. late Benjamin Cushing, Dorchester, Mass. Territorial assayer, Colo., 1872; v.-p., 1898, Am. Inst. Mining Eng'rs. *Author:* Modern Copper Smelting; and many technical and scientific monographs. *Address:* Percival St., Dorchester, Mass.

PETERS, J. A., D. D., clergyman Reformed (German) Church in U. S.; pres. Heidelberg Univ., Ohio. *Address:* Tiffin, O.

PETERS, John Andrew, jurist; *b.* Ellsworth, Me., Oct. 9, 1822; grad. Yale (with first honors), 1842; studied at Harvard Law School, 1843-4 (LL. D., Colby Univ., 1884; Bowdoin Coll., 1885; Yale, 1893); *m.*, Sept. 23, 1857, Fannie E. Roberts, Bangor, Me. Admitted to bar 1844; has since resided in Bangor, becoming recognized leader of the bar. Member Me. Senate, 1862-3; Me. house of representatives, 1864; att'y-gen. Me., 1865-8. Member Congress, 1871-7; asso. justice, 1873-83, and since 1883 chief justice supreme judicial court of Me. *Address:* Bangor, Me.

PETERS, John Punnett, rector St. Michael's Ch., New York, since 1893; *b.* New York, Dec. 16, 1852; grad. Yale, 1873; studied philology and theology, Yale (Ph. D., 1876; D. D., 1896); studied Berlin and Leipzig, 1879-83 (hon. Sc. D., Univ. of Pa., 1896); *m.*, Aug. 13, 1881, Gabriella Brooke, dau. Thomas March Forman, Savannah, Ga. Prof. Old Testament languages and literature P. E. Divinity School, Philadelphia, 1884; prof. Hebrew, Univ. of Pa., 1885; in charge expedition of Univ. of Pa. to Babylonia, conducting excavations at Nippur, 1888-91. *Author:* Scriptures, Hebrew and Christian (Vols. I. and II.; Vol. III. by Rev. E. S. Bartlett, D. D.); Nippur, or Explorations and Adventures on the Euphrates. *Address:* 227 W. 99th St., New York.

PETERS, Thomas Pollock, editor-in-chief Brooklyn Times since 1894; *b.* Hartford, Conn., May 17, 1868; grad. Brooklyn Polytechnic, 1889; Columbia, 1893; *m.*, April 24, 1895, Lou Augusta Darlington, Brooklyn, N. Y. Director Brooklyn Public Library since 1897. *Residence:* 155 Keapt St. *Office:* The Times, Brooklyn, N. Y.

PETERSON, Frederick, M. D.; *b.* Faribault, Minn., March 1, 1859; ed. at high school and by private tutors; grad. med. dept. Univ. of Buffalo, 1879 (Ph. D., Univ. of Niagara); *m.*, April 3, 1895, Antoinette Rotan. Pres. New York Neurological Soc.; pres. bd. of mgrs., Craig Colony for Epileptics; instructor in nervous and mental diseases Columbia; prof. insanity Woman's Med. Coll. of New York Infirmary. *Address:* 4 W. 50th St., New York.

PETTEE, William Henry, prof. mineralogy, economic geology and mining eng'ring Univ. of Mich.; *b.* Newton Upper Falls, Mass., Jan. 13, 1838; grad. Harvard, 1861; A. M., 1864; studied and taught in Harvard, 1862-5; studied in School of Mines, Freiberg, Saxony, 1865-8; *m.*, July 8, 1874, Sybilanna Clarke, Newton Upper Falls, Mass. Instructor and asst. prof. mining Harvard, 1869-75; for part of same time asst. on geol. survery of Calif. Since 1875 teaching at Univ. of Mich. Member Am. Inst. Mining Eng'rs, Am. Assn. Adv. Science, Geol. Soc. of America, etc. *Address:* 554 Thompson St., Ann Arbor, Mich.

PETTIGREW, Richard Franklin, U. S. senator from S. Dak. since 1889, present term expires 1901; *b.* Ludlow, Vt., July, 1848; removed, 1854, to Evansville, Rock Co., Wis.; ed. Evansville Acad., Beloit Coll., and in law dept. Univ. of Wis. Went to Dakota, 1869, as laborer in employ of U. S. deputy surveyor; located at Sioux Falls, where he engaged in surveying and real estate business; in law practice since 1872; member Dak. legislative council, 1877-81; delegate in Congress, 1881-3; member S. Dak. constitutional convention, 1883; member Territorial council, 1884-5; silver Republican. *Home:* Sioux Falls, S. Dak. *Washington Address:* 1750 Q St. N. W.

PETTUS, Edmund Winston, U. S. senator from Ala. for term 1897-1903; *b.* Limestone Co., Ala., July 6, 1821; ed. at common schools in Ala. and Clinton Coll., Tenn.; admitted to bar, 1842, beginning practice at Gainesville, Ala.; *m.*, June 27, 1844, Mary S. Chapman. Elected, 1844, solicitor for 7th circuit; served as lt. in Mexican war. Went on horseback, with a party of neighbors, to Calif., 1849; returned, 1851; judge 7th circuit, 1855-8; resigned and removed to Selma; engaged in law practice there; served in Confederate army, maj. to brig.-gen., 1861-5; Democrat. *Home:* Selma, Ala. *Washington Address:* 205 A St. S. E.

PFEIFFER, Oscar Joseph, M. D.; *b.* Portsmouth, N. H., April 8, 1858; grad. Dartmouth, 1877 (A. M., 1897); M. D., Harvard, 1884; chief surgeon Union Pacific Ry. system, 1884-91; regent State Univ. of Colo. since 1890; visiting surgeon St. Luke's Hospital, Denver, since 1891; *m.*, 1884, Annie Hale Folsom, New York. *Address:* 521 E. Colfax Av., Denver, Colo.

PFISTER, Joseph Clement, instructor in Columbia; *b.* Newark, N. J., March 10, 1867; grad. Columbia, 1889 (A. M.); asst. in mathematics and astronomy, 1889-90; tutor in higher mathematics, 1890-1; tutor in mechanics since 1891 Columbia; *m.*, 1891, Emma A. C. Heim. Member New York Acad. of Sciences, Am. Math. Soc., Am. Assn. Adv. Science. *Address:* 240 Sixth Av., Roseville, Newark, N. J.

PHELAN, James Duval, capitalist; *b.* San Francisco, April, 1861; son of James Phelan, merchant, from whom he inherited large fortune; grad. St. Ignatius Coll.; has served as lt.-col. Calif. Nat. Guard; comm'r and v.-p. World's Columbian Comm'n; prominent in organization and management Midwinter Fair, San Francisco, 1893-4; expres. Bohemian Club; elected mayor San Francisco, 1896, 1898. *Office:* City Hall, San Francisco.

PHELAN, Richard, R. C. bishop; *b.* nr. Ballyraggett, County Kilkenny, Ireland, Jan. 1, 1823; ed. by private tutors and in Coll. of St. Kyran, Kilkenny; came to U. S. in 1850; studied at St. Mary's Theol. Sem., Baltimore; ordained priest, 1854; was stationed in Indiana Co., Pa., a short time; 3 years asst. Cathedral, Pittsburg; pastor Freeport, Pa., 10 years; St. Peter's Ch., Allegheny, Pa., 1866; administrator, later vicar-gen. and, 1885, nominated coadjutor bishop of Pittsburg, succeeding to the vacant see on the death of Bishop Tuigg, 1889. *Address:* Pittsburg, Pa.

PHELPS, Charles E., jurist; *b.* Vt., May 1, 1833; has lived in Md. since 1841; grad. Princeton, 1852 (A. M., 1855); Harvard Law School, 1853; *m.*, 1865, Martha Woodward, Baltimore. Member city council of Baltimore on Reform ticket, 1869; capt. and maj. Md. Guard, 1858-61; in Union army as lt.-col. and col. 7th Md. vol. inf., 1862-4; horse killed at Wilderness, May 5, 1864; had horse killed and was wounded and taken prisoner May 6, 1864, while leading charge (2d div., 5th corps) on works at Spottsylvania; recaptured by Sheridan's cavalry; promoted bvt. brig.-gen. U. S. vols. and awarded Congressional medal of honor for gallantry. Elected to Congress from Baltimore on Union ticket, 1864; re-elected on Conservative ticket, 1866. Pres. Baltimore school board, 1876; served during strike riots, 1877, as col. 8th Md. regt. Elected judge, supreme bench, Baltimore, 1882 (Independent ticket) for 15-year term; re-elected for like term, 1897, on Republican, Democratic, and Prohibition tickets. Law prof. in Univ. of Md. *Author:* Juridical Equity; Falstaff and Equity. *Address:* Walbrook Av., cor. 13th St., Baltimore.

PHELPS, Edward John, lawyer-diplomat; *b.* Middlebury, Vt., July 11, 1822; grad. Middlebury Coll., 1840 (LL. D., 1870); studied law; admitted to Vt. bar, 1843; removed to Burlington, Vt., 1845; 2d comptroller U. S. Treasury, 1851-3; delegate to Vt. Constitutional convention, 1870; presided over Centennial celebration, battle of Bennington, 1877; pres. Am. Bar Assn., 1890; Democratic candidate for gov. Vt., 1880, defeated; prof. law Yale, 1861-5; U. S. minister to Great Britain, 1885-9; candidate of Democrats in Vt. legislature for U. S. senator, 1890; apptd., 1893, and served as one of the counsel of U. S. Gov't in Court of Arbitration in Bering Sea controversy; now Kent prof. law, Yale. *Address:* 369 Humphrey St., New Haven, Conn.

PHELPS, Elizabeth Stuart; see Ward, Elizabeth Stuart Phelps.

PHELPS, Thomas Stowell, rear-admiral U. S. N., retired Nov. 2, 1884; *b.* Buckfield, Me., Nov. 2, 1822; apptd. to U. S. navy Jan. 17, 1840; grad. U. S. Naval Acad.; passed midshipman, 1846; master, March 1, 1855; lt., Sept. 14, 1855; lt.-commander, July 16, 1862; commander, Aug. 6, 1865; capt., June 19, 1871; commodore, Jan. 13, 1879; rear admiral, March 1, 1882. Served in Mexican war; Indian war on the Northwest coast, 1855-6; Paraguay expedition, 1858-9; also throughout Civil war. Before the war saw exteasive service in U. S. Coast Survey; commander-in-chief S. Atlantic station, 1883-4. *Author:* Sailing Directions for the Straits of Magellan; Reminiscences of Seattle; also many historical articles. *Address:* Washington.

PHELPS, William Lyon, asst. prof. English literature Yale; *b.* New Haven, Conn., Jan. 2, 1865; grad. Yale, 1887 (Ph. D., 1891; Harvard, A. M., 1891); *m.*, Huron City, Mich., Dec. 21, 1892, Annabel Hubbard. Delegate to State Republican convention of Mich., 1896. *Editor:* Selections from the Poetry and Prose of Thomas Gray; Irving's Tales of a Traveler, Sketch Book, The Best Plays of Chapman, As You Like It, etc. *Author:* The Beginnings of the English Romantic Movement; also many contributions to periodicals on literary topics. Lecturer on literary themes in New York, Philadelphia. *Address:* 44 High St., New Haven.

PHILIP, John W., commodore U. S. N.; *b.* New York, Aug. 26, 1840; apptd. to Naval Acad., 1856; midshipman, Jan. 1, 1861; acting master, June 1, 1861; lt., July 16, 1862; lt.-commander, July 25, 1866; commander, Dec. 18, 1874; capt., March 31, 1888; commodore, 1896; blockading service in Civil war and while executive officer of the Pawnee was wounded in the leg in the Stone River fight; on detached service in command of Woodruff Scientific Expedition Around the World, 1877; afterward on various duties and stations; in command of battleship Texas, Oct. 15, 1897; served in Cuban waters in the Spanish war, and was in the engagement with Cervera's fleet in July, 1898. Commanding North Atlantic squadron, flagship Texas. *Address:* Navy Department, Washington.

PHILLIPS, John F., U. S. dist. judge western dist. Mo. since June 25, 1888; *b.* Thrall's Prairie, Boone Co., Mo., Dec. 31, 1834; ed. select schools and Univ. of Mo. (1851-3); grad. Center Coll., Ky., 1855; studied law; admitted to bar, 1857; practised at Georgetown, Mo.; asst. Presidential elector on Bell and Everett ticket, 1860; delegate to State convention to consider relations of States to the Union; pronounced Union man; served as col. 7th Mo. cav. in Union

army, 1861-5; practised law Sedalia, Mo., 1865-82; delegate to Nat. Democratic Convention, 1868; Democratic candidate for Congress, 1874 and 1876; removed to Kansas City, 1882; supreme court comm'r, March, 1883; judge Kansas City, court of appeals, until 1888; delegate from U. S. to Pan-Presby'n convention, Edinburgh, Scotland, 1877. *Address:* 1306 E. 32d St., Kansas City, Mo.

PHILIPSON, David, rabbi Congregation B'ne Israel, Cincinnati; *b.* Wabash, Ind., Aug. 9, 1862; grad. Univ. of Cincinnati, 1883; grad. Hebrew Union Coll., Cincinnati, as rabbi, 1883 (D. D., 1886); *m.*, Sept. 9, 1886, Ella Hollander, Baltimore. Prof. homiletics Hebrew Union Coll.; pres. Hebrew Sabbath School Union of America. *Author:* The Jew in English Fiction; Old European Jewries; The Oldest Jewish Congregation in the West; A Holiday Sheaf (sermons). *Residence:* 852 Lincoln Av., Cincinnati.

PHILLIPS, Andrew Wheeler, professor mathematics and dean of graduate school Yale; *b.* Griswold, Conn., March 14, 1844; grad. Yale, Ph. B., 1873 (Ph.. D., 1877; A. M., Trinity Coll., Hartford, Conn., 1875). Engaged as instructor and prof. since 1877 at Yale; became dean of graduate school, 1895. *Address:* 209 York St., New Haven, Conn.

PHILLIPS, Barnet, journalist; *b.* Philadelphia, Nov. 9, 1828; grad. Univ. of Pa., 1847; studied in Europe and engaged in journalism; since 1872 on staff of New York Times. *Author:* The Struggle; Burning Their Ships. *Address:* 41 Park Row, New York.

PHILLIPS, F. O., congressman, 20th Ohio dist. for term 1899-1901; Republican. *Home:* Medina, O.

PHILLIPS, Jesse J., justice supreme court of Ill. since 1893; *b.* Montgomery Co., Ill., 1837; grad. Hillsboro (Ill.) Acad., 1857; admitted to bar, 1861; served, capt., maj. and lt.-col. 9th Ill. regt.; bvt. col. and brig.-gen.; twice nominated for State treasurer, but defeated; practised law at Hillsboro until elected judge 5th circuit, Ill., 1879-93; Democrat. *Address:* Hillsboro, Ill.

PHILLIPS, Maude Gillette (Miss), author; *b.* Springfield, Mass., Aug. 9, 1860; grad. Wellesley, 1881. Has written much for magazines, in fiction and criticism, under pen-names. *Author:* Popular Manual of English Literature. *Address:* Round Hill, Springfield, Mass.

PHISTER, Montgomery, dramatic critic Cincinnati Commercial Tribune; *b.* Maysville, Ky., Jan. 16, 1852; ed. Yale; left at end of sophomore year to accept apptmt. as comm'r to Vienna Exp'n from Pres. Grant; *m.*, 1873, Elizabeth J. Armel, Cincinnati. Actively connected with journalism for many years; corr. for Commercial Tribune and other papers during Spanish-American war. Author of several plays and numerous serial and magazine articles, mostly upon the drama. *Address:* 1323 Westminster Av., Walnut Hill, Cincinnati.

PHYFE, William Henry Pinkney, author; *b.* New York, June 13, 1855; ed. by private tutors and Columbia Coll.; did not graduate because of weak eyes. *Author:* How Should I Pronounce?; The School Pronouncer; Seven Thousand Words Often Mispronounced; The Test Pronouncer; Five Thousand Words Often Misspelled. Now at work on Five Thousand Facts and Fancies, a small encyclopædia. *Address:* 12 E. 43d St., New York.

PHYTHIAN, Robert Lees, commodore U. S. N., retired 1897; *b.* Johnstown, Pa., July 21, 1835; grad. U. S. Naval Acad., 1856; served in navy during Civil war, 1861-5, as executive officer of large ships, and in command of a small vessel; since war has performed usual duties of naval officer, has been supt. N. Y. Nautical School; 3 times supt. U. S. Naval Observatory; served in U. S. Naval Acad. 5 years as head Dept. of Navigation, and 4 years supt. *Residence:* Annapolis, Md.

PIATT, John James, author; *b.* James's Mills, Dearborn Co., Ind., March 1, 1835; ed. high school and Capitol Univ., Columbus, O., and Kenyon Coll., O.; *m.*, June 18, 1861, Sarah Morgan Bryan. Clerk U. S. Treasury Dept., 1861-7; librarian U. S. House of Representatives, 1871-5; U. S. consul at Cork, Ireland, 1882-93, and at Dublin, April to Sept., 1893. Contributed verse and prose (editorial) to Louisville Journal, 1857-60; editorially connected with Cincinnati Chronicle, 1868-9; with Cincinnati Commercial as literary editor and correspondent, 1869-78. *Author:* (poems) Poems of Two Friends (with W. D. Howells, *q. v.*); The Nests at Washington and Other Poems (with his wife, *q. v.*); The Children Out of Doors (with same); Poems in Sunshine and Firelight; Western Windows; Landmarks; Poems of House and Home; Idyls and Lyrics of the Ohio Valley; At the Holy Well; Little New-World Idyls; etc. Also, in prose: Pencilled Fly-Leaves; A Return to Paradise; etc. *Address:* North Bend, Hamilton Co., O.

PIATT, Sarah Morgan Bryan, author; *b.* (Bryan) Lexington, Ky., Aug. 11, 1836; grad. Henry Female Coll., New Castle, Ky.; *m.*, June 18, 1861, John James Piatt (*q. v.*). Well-known as poet in magazines and newspapers. *Author:* The Nests at Washington and Other Poems (with her husband); A Woman's Poems; A Voyage to the Fortunate Isles and Other Poems; That New World and Other Poems; Dramatic Persons and Moods; An Irish Garland; In Primrose Time; The Witch in the Glass; An Irish Wild Flower; Complete Poems, 1893; An Enchanted Castle; Child's World Ballads. *Address:* North Bend, Hamilton Co., O.

PICARD, George Henry, M. D.-author; *b.* Berea, O., Aug. 3, 1850; grad. Baldwin Univ., 1869 (M. D., Cincinnati Med. Coll.); *m.* Mary S. Kellogg. *Author:* A Matter of Taste; A Mission Flower; Old Boniface. *Residence:* Nyack-on-Hudson, N. Y. *Office:* 45 Park Pl., New York.

PICK, Bernhard, Lutheran clergyman; *b.* Kempen, Prussia, Dec. 19, 1841; ed. at Breslau and Berlin; grad. Union Theol. Sem., New York, 1868 (Ph. D., N. Y. Univ.; D. D., Pa. Coll., Gettysburg, Pa.); has filled several pastorates; now at Albany, N. Y. Member German Oriental Soc., Leipzig; Soc. of Oriental Literature, U. S., and Victoria Inst., London, England. *Author:* Luther as a Hymnist; Jewish Life in the Time of Jesus (in German); Life of Jesus According to Extra-Canonical Sources; The Talmud: What It Is and What It Knows about Jesus and His Followers; General Index to the Ante-Nicene Fathers; etc., besides articles in cyclopaedias, reviews, etc. *Address:* 283 Washington Av., Albany, N. Y.

PICKARD, Samuel Thomas, author-journalist; *b.* Bowley, Mass., March 1, 1825; ed. Lewiston Falls Acad., Me. (A. M., Bowdoin, 1894); *m.*, April 19, 1876, Elizabeth H. Whittier, Amesbury, Mass. Editor and prop'r Portland, Me., Transcript over 40 years. Literary executor of John Greenleaf Whittier. Editor Whittier's Life and Letters (2 vols.). *Author:* Hawthorne's First Diary; With an Account of Its Discovery and Loss. *Address:* 16 Cumberland St., Boston.

PICKERING, Edward Charles, prof. astronomy and director Harvard Coll. Observatory since 1877; *b.* Boston, July 19, 1846; ed. Boston Latin School; grad. Lawrence Scientific School, Harvard, 1865 (A. M., Harvard, 1869; LL. D., Univ. of Calif., 1886; Univ. of Mich., 1887); *m.*, March 9, 1874, Lizzie Wadsworth, dau. Jared Sparks. Instructor in mathematics Lawrence Scientific School, 1865-7; Thayer prof. physics Mass. Inst. of Technology, 1867-77. Established first physical laboratory in the U. S. Under his direction invested capital and income of the observatory has increased fourfold. Study of light and spectra of the stars have been special features of his work. By establishing an auxiliary station in Arequipa, Peru, southern stars are also observed, extending the work from pole to pole. *Author:* Elements of Physical Manipulation. *Address:* Harvard Observatory, Cambridge, Mass.

PICKERING, William Henry, astronomer; *b.* Boston, Feb. 15, 1858; grad. Mass. Inst. of Technology, 1879; instructor there, and asst. prof. Harvard Observatory; *m.* Anne Atwood, dau. Isaac Butts, Boston. Led expedition to observe total solar eclipses in Colo., 1878; Grenada, W. Indies, 1886; California, 1887; Chile, 1893. Established temporary observatory in southern Calif., 1887, and Arequipa Station of Harvard Observatory, 1891. Also erected observatory and telescope for Mr. Lowell at Flagstaff, Ariz., 1894. Is interested in mountain climbing. Ascended Half Dome in Yosemite Valley, and El Misti in Peru (altitude, 19,000 feet), besides over 100 other peaks. *Author:* Walking Guide to Mt. Washington Range; Vol. XXXII of Annals of Harvard Observatory; etc. Contributor to astronomical journals. Brother of Edward Charles Pickering, *q. v.* *Address:* Harvard Observatory, Cambridge, Mass.

PICKING, Henry F., commodore U. S. N.; *b.* Somerset Co., Pa., Jan., 1840; apptd. to navy, Sept. 28, 1857; Naval Acad., 1857-61; apptd. acting master, June 4, 1861; lt., July, 1862; lt.-commander, July 25, 1866; commander, Jan. 25, 1875; capt., Aug. 4, 1889; commodore, Nov. 22, 1898; rear admiral, March 3, 1899; *m.*, May 2, 1863, Laura Sherwood. In Civil war on blockading service, at sinking of privateer Petrel, engagement with Confederate ram Merrimac, and Sewell's Point batteries (monitor engagement), 1862; in several skirmishes with batteries on Sullivan's Island, etc. Since Civil war on various duties and stations. Ordered to command navy-yard at Boston, March 25, 1899. *Address:* U. S. Navy-Yard, Boston.

PICOT, Louis Julien, M. D.; *b.* Murfreesboro, N. C., Jan. 9, 1853; ed. Buckhorn Acad., N. C.; grad. Jefferson Med. Coll., Philadelphia, 1873; following with a post-graduate course there; *m.*, Oct. 25, 1876, Nellie Green. Sec., 1877-85, orator, 1886, and pres., 1898, N. C. State Med. Soc.; sec. and member State Bd. Med. Examiners, 1891-6; surgeon Seaboard Air Line R. R. Co. *Address:* Littleton, N. C.

PIDDOCK, Charles Albert, clergyman-publisher; *b.* Lorraine, N. Y., July 25, 1849; left public schools at 15 to enlist in 186th N. Y. vols., but was not sent to the front because of his youth. Studied at Hamilton Coll. 1 year; grad. Colgate Univ., 1872; studied 2 years at Hamilton Theol. Sem. Pastor Baptist Ch., Claremont, N. H., 1874-8; First Baptist Ch., W. Springfield, Mass., 1878-81; Middleton, Conn., 1881-7; supt. Missions of Conn. since 1887; editor Christian Secretary, 1888-96; with Dr. William R. Harper partner in Student Publishing Co.; *m.* Gertrude P. Farnsworth, Saxton's River, Vt. *Address:* Hartford, Conn.

PIDGE, John Bartholomew Gough, Baptist clergyman; *b.* Providence, R. I., Feb. 4, 1844; ed. public and private schools; clerked in clothing store; grad. Brown, 1866; Newton Theol. Inst'n, 1869 (D. D., Bucknell Univ., 1890); pastor First Baptist Ch., Lawrence, Mass., 1869-79; since then pastor Fourth Baptist Ch., Philadelphia; has declined two theological chairs; theological writer. *Residence:* 2027 Wallace St., Philadelphia.

PIEPER, Franz August Otto, pres. Concordia Lutheran Theol. Sem. since 1887; *b.* Carwitz, Pomerania, Germany, June 27, 1852; ed. at Dom-Gymnasium, Colberg, Pomerania; came to U. S.; grad. Northwestern Univ., Watertown, Wis., 1872; Concordia Sem., 1875; Lutheran minister Manitowoc, Wis., 1875-6; prof. theology, 1876-87, Concordia Sem. *Author:* Grundbekenntniss der luth. Kirche; Lehre von Christi Werk; Distinctive Doctrines of the Lutheran Church. *Editor:* Lehre & Wehre. *Address:* 2627 Winnebago St., St. Louis.

PIERCE, Frederick Clifton, genealogist-author; *b.* Worcester Co., Mass., July 30, 1858; ed. Groton Acad.; later studied with Rev. W. B. Smith, at Harvard. Removed to Ill., 1880; served in Ill. militia and was

col. on staff of Gov. Richard J. Oglesby, Gov. Joseph W. Fifer and Gov. John P. Altgeld. Has been connected, as business mgr., etc., with Chicago newspapers for several years. *Author:* History of Grafton, Mass.; History of Barre, Mass.; History of Rockford, Ill.; The Pierce Genealogy (4 vols.); Pierce, Pearse and Pearce genealogies; also genealogies of the Foster, Harwood, Batcheller, Batchelder, Brocklebank, Fiske-Fisk, Whitney, Hawk, Forbes-Forbush and Gibson families. *Office:* The Inter Ocean, Chicago.

PIERCE, Gilbert Ashville, ex-U. S. senator-journalist; *b.* E. Otto, N. Y., Jan., 1841; ed. public schools; grad. law school, Univ. of Chicago; *m.*, 1860, Maria Bartholomew. Served as lt., capt., lt.-col. and col. in Union army in Civil war; member lower house, Ind. legislature, 1868-9; asso. and managing editor, Chicago Inter Ocean, 1872-82; gov. Dakota, 1884-6; U. S. senator from N. Dak., 1889-91; editor Minneapolis Tribune, 1891-4; U. S. minister to Portugal, 1892-3. *Author:* Dickens Dictionary; also various stories and sketches. *Address:* Minneapolis.

PIERCE, Henry Niles, P. E. bishop of Ark. since 1870; *b.* Pawtucket, R. I., Oct. 19, 1820; grad. Brown, 1842 (D. D., Univ. of Ala., 1862; LL. D., William and Mary, 1867; D. D., Univ. of the South, 1869); ordered deacon, 1848; ordained priest, 1849; missionary in Washington Co., Tex., 1849-52; rector Christ Ch., Matagorda, Tex., 1852-4; Trinity Ch., New Orleans, 1854; St. Paul's, Rahway, N. J., 1855-7; St. John's, Mobile, Ala., 1857-68; St. Paul's, Springfield, Ill., 1868-70; *m.*, April 18, 1854, Nannie Hayward Sheppard, Matagorda, Tex. *Author:* The Agnostic, and Other Poems; sermons, addresses, etc. *Address:* 1700 Center St., Little Rock, Ark.

PIERCE, Josiah, Jr., eng'r - maj. and eng'r officer, U. S. Vols.; *b.* Alexandrofsky, Russia, Jan. 30, 1861; ed. in Russia, England and U. S.; asso. King's Coll., London, 1879; grad. Emmanuel Coll., Cambridge, England, A. B., 1882 (A. M., 1886); student Mass. Inst. Technology, 1883; later at Johns Hopkins, Baltimore. Lecturer and prof., Columbian Univ.; instructor and asst. prof., Catholic Univ., Washington; asso. member (2 Telford medals) Inst'n Civil Eng'rs, London; member Am. Inst. Mining Eng'rs; topographer and eng'r, Northern Transcontinental Survey, 1883; U. S. Coast and Geodetic Survey, 1885; U. S. Geol. Survey, 1886; Ordnance Survey of Great Britain, 1888; U. S. Irrigation Surveys, 1888-91; Sinipuxent Beach Co., 1893; C., B. & Q. R. R. and B. & O. R. R. Prin. asst. eng'r, topographical survey, City of Baltimore, 1893; chief eng'r, Va. Electric Co., 1897; chief eng'r, 1st div., 2d army corps, Camp Alger, 1898; chief eng'r, San Juan dist., Puerto Rico, 1898-9. *Permanent Address:* War Dept., Washington.

PIERCE, Ray Vaughn, M. D.; *b.* Stark, Herkimer Co., N. Y., Aug. 6, 1840; ed. public and private schools; grad., M. D., 1862; practised 4 years at Titusville, Pa.; moved to Buffalo, 1867; embarked in manufacture and sale of proprietary medicines, of which he made a great success; later established the Invalid's Hotel and Surgical Inst.; State senator, 1877-9; congressman, 1879-81; Republican. Has written and published several household medical works. *Address:* 663 Main St., Buffalo, N. Y.

PIERCE, Rice A., congressman; *b.* on farm in Weakley Co., Tenn., July 3, 1848; was 2 years in 8th Tenn. cav., Confederate army; wounded and captured in a cavalry fight near Jackson, Tenn., and kept a close prisoner to close of war. Attended common schools in Tenn. and London High School, London, Ont.; read law at Halifax, N. C.; admitted to bar in N. C., July, 1868; dist. att'y-gen., 12th jud. circuit, Tenn., 1874-83; member Congress, 1883-5 and 1889-93; defeated as Independent Free-Coinage Democrat for 53d Congress. Again in Congress since 1897; present term expires 1901; Democrat. *Address:* Union City, Tenn.

PIERSON, Arthur Tappan, editor Missionary Review of the World; *b.* New York, March 6, 1837; grad. Hamilton Coll., 1857 (A. M., 1860; D. D., Knox Coll.); *m.*, July 12, 1860, Sarah Frances Benedict. Pastorates: West Winsted, Conn.; Binghamton, N. Y.; Waterford, N. Y.; Detroit, Mich.; Indianapolis, Ind.; Philadelphia, Pa.; Metropolitan Tabernacle, London. Lecturer on missions, Rutgers Coll., 1891; in Scotland, 1892. *Author:* Crisis of Missions; Divine Enterprise of Missions; Miracles of Missions; New Acts of the Apostles; Many Infallible Proofs; Evangelistic Work; Life Power; Lessons in the School of Prayer; Shall We Continue in Sin?; In Christ Jesus; Catharine of Siena; George Müller of Bristol; etc. *Address:* 1127 Dean St., Brooklyn, N. Y.

PIERSON, William, M. D.; surgeon; *b.* Orange, N. J., Nov. 20, 1830; private ed'n; grad. (med. dept.) Univ. of New York, 1852 (A. M., Princeton); practises at Orange; specialist in surgery; *m.*, May 14, 1856, Isabel F., dau. B. F. Adams, of Chicago. Sec. N. J. State Med. Soc. since 1856; has held several hospital appointments; surgeon bd. of enrollment, 4th congressional dist., N. J., during Civil war; also volunteer surgeon on governor's staff, filling several assignments on battle-fields. Member Am. Med. Assn.; New York Acad. of Medicine; Alumni Soc. Charity Hospital, New York; Med. Soc. of N. J.; Essex Dist. Med. Soc.; Practitioners' Club, Newark, and Orange Mountain Med. Soc. *Address:* Orange, N. J.

PIFFARD, Henry Granger, M. D.; *b.* Piffard, N. Y., Sept. 10, 1842; ed. Churchill's Mil. Acad., Sing Sing, N. Y.; grad. New York Univ., 1862 (A. M., 1865); Coll. of Phys. and Surg., M. D., 1864; *m.*, June 17, 1868, Helen H. Strong. Prof. N. Y. Univ. since 1875; consulting surgeon City Hospital; author of several medical works. *Address:* 256 W. 57th St., New York.

PIKE, Robert Gordon, asso. justice supreme court of N. H. since 1896; *b.* Rollinsford, N. H., July 28, 1851; grad. scientific dept., Dartmouth, 1872; read law with late Chief Justice Doe, of N. H.; admitted to practice in State courts, 1881; U. S. circuit

courts, 1894; was city solicitor of Dover, N. H., 1897-9; judge of probate for Strafford Co., N. H., 1896; Republican. *Home:* Dover, N. H.

PILLSBURY, Charles Alfred, flour miller; *b.* Warner, Merrimac Co., N. H., Oct. 3, 1842; grad. Dartmouth, 1863; clerk and partner in commercial house, Montreal, P. Q., 1863-9; since then at Minneapolis; became clerk, and later partner, with his uncle, John S. Pillsbury (*q. v.*) in flour mill; introduced roller process and enlarged the business. Founded, 1872, firm of Charles A. Pillsbury & Co., which built the largest mills in the world, selling them, 1889, to an English syndicate, which also bought other mills, organizing The Pillsbury-Washburn Flour Mills Co., of which he is pres.; also pres. Minneapolis and Northern Elevator Co., owning elevators through the Northwestern grain region. Was State senator, 1877-87; Republican. *Address:* Minneapolis.

PILLSBURY, Harry N., chess player; *b.* Boston, Dec. 5, 1872; early evinced a taste for mathematics; learned chess at 16 and soon developed genius in the game; played Champion Steinitz in Boston, April, 1890, and won 2 games out of 3, with odds of pawn and move in his favor; defeated all leading Am. experts; won world's championship at Hastings International Chess Congress, England, Sept., 1895; first Am. champion since Paul Morphy, in 1858; since then has played in leading tournaments in U. S. and Europe. *Address:* Brooklyn Chess Club, Brooklyn, N. Y.

PILLSBURY, John Sargent, flour miller-ex-governor; *b.* Sutton, N. H., July 29, 1828; followed several pursuits in New England until 1850; established, 1855, at Falls of St. Anthony, a hardware store, which burned, 1857. *m.*, Nov. 3, 1856, Mahala Fisk Warner, N. H. Later engaged in flour milling, becoming, 1872, partner in Charles A. Pillsbury & Co.; donated to his native town Memorial Town Hall. Regent Univ. of Minn., 1863; State senator, 1864-70; gov., Minn., 1874-82; prevented repudiation by adjustment of State Railroad bonds. Built Science Hall and presented it to Univ. of Minn., 1889; by legislative act, made life regent, Univ. of Minn., 1897. *Address:* Minneapolis.

PILSBRY, Henry A., conchologist; *b.* Iowa City, Ia., Dec. 4, 1862; ed. State Univ. of Iowa; *m.*, 1890, Adeline Bullock Avery. Has made a life-long study of conchology; now conservator conchological section and prof. of malacology, Acad. Natural Sciences of Philadelphia. *Author:* The Manual of Conchology (14 vols.); Guide to the Study of Helices; also many other conchological books and articles. Specially well known as leading authority on land mollusks. *Residence:* Seventh St., Oak Lane. *Address:* Academy of Natural Sciences, Philadelphia.

PINCHBACK, Pinckney Benton Stewart, retired lawyer; *b.* Macon, Ga., May 10, 1837; is of African descent; common school ed'n at Cincinnati, O.; *m.*, 1868, Nina Hethorn, New Orleans, La. In Union army, 1862-3, as capt. Co. A, 2d La. Native Guards; delegate to Reconstruction convention, La., 1867; State senator La., 1868-71; pres. pro tem. State senate and lt.-gov., 1871-2; acting gov., 1872. Elected to Congress, Nov., 1872, from La.; two legislatures sat in following January and he was named by one for U. S. senator for term beginning March 4, 1873; the seat was contested and decided against him, March 5, 1876; delegate Constitutional Convention of La., 1879; surveyor of customs, New Orleans, 1882. Then engaged in law practice. Has been a delegate to every Nat. Republican convention since 1868. *Address:* 1822 Bacon St., Washington.

PINCHOT, Gifford, forester U. S. Dept. Agr. since July 1, 1898; *b.* Simsbury, Conn., Aug. 11, 1865; grad. Yale, 1889; studied forestry in France, Germany, Switzerland and Austria. Began first systematic forest work in U. S. at Biltmore, N. C., Jan., 1892. Member Nat. Forest Comm'n (which drew the boundaries of the Cleveland forest reserves). Unmarried. *Address:* Dept. of Agr., Washington.

PINCKNEY, Charles Cotesworth, P. E. clergyman; *b.* Charleston, S. C., July 31, 1812; grad. Coll. Charleston, 1831 (D. D., 1870, LL. D., 1895); studied at Alexandria, Va., Theol. Sem.; rector St. James, Santee, Ga., 1835-8; Christ Ch., Greenville, Ga., 1838-50; since 1850 rector Grace Ch., Charleston; has been pres. bd. of trustees Charleston Coll.; delegate to P. E. general conventions, 1859-91. *Author:* Life of Gen. Thomas Pinckney (his grandfather). *Address:* Charleston, S. C.

PINGREE, Hazen S., manfr.-governor of Mich.; *b.* Denmark, Me., Aug. 30, 1840; lived on father's farm until 14 years old; then worked in cotton factory, Saco, Me.; afterward in shoe factory, Hopkinton, Mass., where he learned trade of a shoe-cutter. Private in Union army, 1st Mass. heavy art., Aug. 1, 1862, to Aug., 1865, and for about 5 months, in 1864, was a prisoner of war; after war went to Detroit; worked in shoe-factory until 1866, then with C. H. Smith established a very small shoe-factory which they have developed to the largest shoe mfg. business in the West. Was mayor of Detroit, 1889-91, elected 4 times; attained prominence by his successful project of securing vacant lots for the cultivation of potato patches by the poor; also by his fights against street railway and other combinations. Elected gov. of Mich., 1896; re-elected, 1898. *Address:* Detroit.

PINGREE, Samuel Everett, lawyer-ex-governor; *b.* Salisbury, N. H., Aug. 2, 1832; grad. Dartmouth Coll., 1857; served private to lt.-col., 3d Vt. vols., during Civil war. Has medal of Legion of Honor for gallantry at Lee's Mills and has been judge advocate Medal of Honor Legion. Was State's att'y Windsor Co., Vt.; lt.-gov., Vt., 1882-4, gov., Vt., 1884-6; Republican. Delegate at large to Chicago Republican Nat. Convention, 1888; chairman State Railway Comm'n, 1896-98; town clerk of Hartford 40 years. *Address:* Hartford, Vt.

PINKERTON, William Allan, prin. Pinkerton's Nat. Detective Agency; *b.* Dundee, Ill., April 7, 1846; son of Allan Pinkerton, a noted detective; ed. public and private schools, Notre Dame Coll.; entered secret service div. U. S. army, 1861; served through Civil war, chiefly in Army of Potomac; became a clerk in his father's office; later with his brother, chief assts. in the agency, succeeding to the business on death of Allan Pinkerton, July 1, 1884; operations extended to all parts of the world; *m.*, Dec. 14, 1866, Margaret S. Ashling, Blissfield, Mich. (died, April 5, 1895). *Residence:* 196 Ashland Boul. *Office:* 201 5th Av., Chicago.

PINNEY, George Miller, Jr., lawyer; *b.* Windsor, Wis., March 8, 1856; grad. Harvard, 1878; law dept., 1882; *m.*, June 27, 1887, Olive Frances Child. Supervisor, Richmond Co., N. Y., 1895; dist. att'y, same, 1896-8; sec. and member Greater New York Charter Comm'n, 1896-7. *Residence:* New Brighton, N. Y. *Office:* 44 Pine St., New York.

PIODA, John Baptist, minister from Switzerland since 1894; *b.* Lugano, Tessin, Switzerland, April 24, 1850; ed. Locarno, Berne and Florence, Italy; grad. at latter, 1870; grad. Univ. of Rome, LL. D., 1880; *m.*, 1888, Maria Federici. Banker in Florence and Rome, 1870-4; began diplomatic career under his father, J. B. Pioda, prominent Swiss statesman, and at end of his career Swiss minister in Italy, 1864-82; sec. legation in Rome, 1876, first sec., 1883, counsellor, 1884; delegate from Switzerland to Sanitary Congress, Rome, 1885, and to Postal Union Congress, Washington, 1897. *Address:* 1518 K St. N. W., Washington.

PIPER, Arthur, warden Racine Coll. since 1889; *b.* London, England, July 2, 1845; grad. Racine, 1867 (A. M., S. T. D.); Nashotah Theol. Sem., B. D., 1870; deacon, 1870; priest, 1871; rector St. Luke's, Racine, since 1875. Unmarried. *Address:* Racine, Wis.

PIPER, Edgar Bramwell, editor Seattle Post-Intelligencer since 1897; *b.* Warsaw, Ind., Feb. 25, 1865; removed to Ore., 1876; began work as printer in office of States Rights Democrat, 1878; grad. Willamette Univ., Salem, 1886; employed in various capacities in newspaper offices in Portland, San Francisco, and Seattle until 1897. *Address:* Seattle, Wash.

PIPER, Horace L., asst. general supt. U. S. Life Saving Service since June, 1890; *b.* Limerick, Me., 1842; entered Bowdoin, 1860; was not graduated; entered U. S. army; served to 1865; was bvt. maj. U. S. vols., and received a medal of honor from Congress. Grad. Columbian Law School, Washington, 1868; sent to Europe as U. S. comm'r of immigration, 1873; later, clerk U. S. Treasury Dept.; *m.*, Oct. 18, 1862, Tryphena S. Gove. *Residence:* 1505 L St. N. W., Washington.

PIRSSON, Louis Valentine, prof. physical geology Yale; *b.* New York, Nov. 3, 1860; grad. Sheffield Scientific School, Yale, 1882; also studied at Heidelberg and Paris. Connected with U. S. Geol. Survey; specialist in petrography. Author of numerous scientific memoirs and papers on geological and mineralogical subjects. *Address:* Yale Univ., New Haven, Conn.

PITCAIRN, Robert, railroad mgr.; *b.* Johnstone, nr. Paisley, Scotland, May 6, 1836; removed to Pittsburg, 1846. His friend and companion, Andrew Carnegie (*q. v.*), when a telegraph messenger boy, secured him a similar position. From that he rose to operator in Pittsburg office Atlantic & Ohio Telegraph Co.; became, 1853, telegraph operator in service of Pa. R. R. Co.; rose step by step, becoming, 1865, supt. Pittsburg div., and in 1875 general agt. Pa. R. R. Co. Is also v.-p. Westinghouse Air Brake Co. and has other large interests. *Address:* Pittsburg, Pa.

PITMAN, Benn, author of phonographic works; *b.* Trowbridge, Wilts, England, July 24, 1822; ed. (afterward assistant) in the academy of his brother, the late Sir Isaac Pitman, original inventor of phonography; promulgated the art in Great Britain, by lectures and teaching, for 10 years; *m.*, 1st, 1849; 2d, 1883. Settled in U. S., 1853; founded Phonographic Inst., Cincinnati (of which he is still pres.). Original inventor of the electro-process of relief engraving, 1856; military recorder of State trials during Civil war; lecturer on art and teacher of artistic wood-caving, etc., in Cincinnati Art Acad., 1873-92. *Author:* The Reporter's Companion; Manual of Phonography; Phonographic Dictionary (with Jerome B. Howard); etc. *Residence:* 1852 Columbia Av. *Office:* Phonographic Inst. Co., Cincinnati.

PITNEY, Mahlon, lawyer; *b.* Morristown, N. J., Feb. 5, 1858; grad. Princeton, 1879; admitted to bar, 1882; has practised law continuously ever since. Member Congress, 1895-9; Republican. *Address:* Morristown, N. J.

PITOU, Augustus, actor-playwright-theatrical mgr.; first professional appearance in Edwin Booth's Co., Winter Garden Theatre, New York, as priest in Hamlet; became leading man; began as mgr. with The Danisheffs; later leased and managed Grand Opera House, Toronto, Canada; managed 5th Av. Theatre and Booth's Theatre, New York, for John Stetson; has managed W. J. Scanlan, Robert Mantell, Joseph Murphy, Rose Coghlan, Chauncey Olcott, Kathryn Kidder and others; more recently mgr. Grand Opera House, New York, and various traveling companies; collaborator on several successful plays, and sole author of others. *Residence:* 361 W. 20th St. *Address:* Grand Opera House, New York.

PITTENGER, William, M. E. clergyman-author; *b.* Jefferson Co., O., Jan. 31, 1840; common school ed'n; courses in Scientific School, Princeton, N. J., and School of Elocution and Oratory, Philadelphia; *m.*, May, 1864, Winnie C. Osborne, New Brighton, Pa. During Civil war was a member of the Andrews Railroad Raid; received medal of honor and wrote a history of the raid. Since 1864 in active pastorate of M. E. church. *Author:* Daring and Suffering; Oratory, Sacred and Secular; Capturing a Locomotive; The Extempore Speaker; Inter-

woven Gospels; The Debater's Treasury; Tunnix; etc. *Address:* Pallbrook, San Diego Co., Calif.

PITZER, Alexander White, pastor Central Presby'n Ch., Washington, which he organized, May 31, 1868; *b.* Salem, Roanoke Co., Va., Sept. 14, 1834; studied Va. Collegiate Inst. (now Roanoke Coll.); grad. Hampden-Sidney Coll. (valedictorian), 1854 (D. D., Ark. Coll., 1876); 1 year Union Theol. Sem., Va.; 2 years Danville, Ky.; licensed to preach, Sept. 5, 1856; pastor First Ch., Leavenworth, Kan., 1858-61; returned to Va.; preached Sparta and Mount Zion, Ga., and Cave Spring and Liberty, Va., until 1867, when he began as evangelist in Washington, D. C. Prof. Biblical theology Howard Univ., D. C., 1876-80; pres. Washington City Bible Soc. since 1873; stated clerk Presbytery of Chesapeake since 1872; pres. Evangelical Alliance of Washington, D. C., since 1886; member legislative committee Am. Sabbath Union; trustee Hampden-Sidney Coll. since 1865; was member Toronto council of General Presby'n Alliance; member permanent comm'n of Western section, and committees on foreign missions and Sabbath schools; comm'r to 6 general assemblies; introduced resolution Atlanta Assembly, 1882, to establish fraternity with Northern Presby'n church; aided in preparing "declaration of principles," New York Pre-millenarian Conference, 1878; delegate World's Missionary Conference, London, 1888. *Author:* Ecce Deus Homo; Christ, the Teacher of Men; The New Life; Confidence in Christ; Manifold Ministry of the Holy Spirit. Contributor to reviews. *Residence:* 317 4th St. N. W., Washington.

PLACE, Chester Allen, pres. Southwest Kansas Coll. since 1895; *b.* Earlville, Ill., Nov. 7, 1862; grad. Northwestern Univ., 1886 (A. M., 1890); Garrett Biblical Inst., Evanston, B. D., 1890; pursued post-graduate studies at Northwestern, 1892-4; *m.*, Sept. 5, 1895, Estelle May Beedle, Wilton Center, Ill. Pastor of several M. E. churches while student at Evanston; still preaches and lectures. *Address:* Winfield, Kan.

PLACE, Ira A., lawyer; *b.* New York, May 4, 1854; grad. Cornell, 1881; admitted to bar, 1883; now asst. to general counsel N. Y., C. & H. R. R. R. Co.; member Bar Assn. of New York, etc.; *m.*, Jan. 19, 1892, Katharine B. Gambrill. *Residence:* 268 W. 69th St. *Office:* Grand Central Depot, New York.

PLACIDUS, P., O. S. B., M. M., pres. Mt. Angel Coll. and prof. physics, physiology and music; *b.* Bremen, Germany, June 5, 1848; grad. Mt. Angel Coll., Ore., 1890; composer of popular sacred music. *Address:* Mt. Angel, Ore.

PLANCON, Pol, operatic bass; *b.* Ardennes, France; received musical training under Prof. Sbriglia; début at Lyons as St. Bris in Les Huguenots; then ten years at Grand Opera, Paris, since then several seasons in London and U. S. in principal bass rôles of grand opera. *Residence:* Paris, France.

PLANT, Henry Bradley, president Plant system of railway and steamship lines; *b.* Branford, Conn., Oct. 27, 1819; ed. common schools and private instruction. Entered service of New Haven Steamboat Co., 1837; soon after became mgr. express business on New York & New Haven R. R. Later went South for Adams Express Co., becoming supt. Southern div., located at Augusta, until 1861, when he organized the Southern Express Co., of which he has ever since been pres. *Address:* 12 W. 23d St., New York.

PLATNER, Samuel Ball, professor Latin Western Reserve Univ.; *b.* Unionville, Conn., Dec. 4, 1863; grad. Yale, 1883 (Ph. D., 1885); *m.*, June 29, 1892, Lenora Sayre, Utica, N. Y. Instructor Latin and French, 1885-90; asst. prof. Latin, 1890-2, Western Reserve Univ.; v.-p. Am. Philol. Assn.; sec. managing comm'n Am. School Classical Studies, Rome. *Editor:* Greek and Roman Versification (translated from the German of Lucian Müller), 1892; Selected Letters of the Younger Pliny, 1894. *Address:* Adelbert Coll., Cleveland, O.

PLATT, Charles Adams, landscape architect and painter; *b.* New York, Oct. 1, 1861; studied and graduated in art schools of New York and Paris. Member Soc. of Am. Artists; asso. Nat. Acad. of Design. Awarded Webb prize, Soc. of Am. Artists, 1894. *Residence:* 175 Second Av. *Office:* 147 E. 27th St., New York.

PLATT, Franklin, geologist; *b.* Philadelphia, Nov. 19, 1844; ed. Univ. of Pa.; left before graduation, served in 23d Pa. Gray Reserve Regt., 1863. In 1864 on U. S. Coast Survey, doing surveying work with North Atlantic squadron; then on staff Gen. Orlando M. Poe, chief eng'r Mil. Div. of the Mississippi until April, 1865. Asst. geologist of Pa., 1874-5; since then pres. Rochester & Pittsburg Coal and Iron Co. *Author:* Waste in Mining Anthracite; Coke Manufacturing; also many papers on geological subjects, and 9 volumes of reports of Pa. geol. survey, principally dealing with coal and mining. *Address:* 1331 Chestnut St., Philadelphia.

PLATT, Henry Clay, lawyer; *b.* New York, Oct. 22, 1841; grad. Princeton, 1858; studied law; admitted to New York bar, 1862; has since practised, New York; *m.*, 1864, Jennie Dusenberry, grandson late Judge Munson, of Conn. Member N. Y. State assembly, 1864-4, asst. U. S. atty., 1886-94; U. S. atty., 1894; asst. U. S. atty since 1895. Southern dist. N. Y. *Residence:* 164 W. 48th St. *Office:* 50 Post-Office Bldg., New York.

PLATT, Orville Hitchcock, U. S. senator from Conn. since March 18, 1879; present term expires, 1903; *b.* Washington, Conn., July 24, 1827; academic ed'n; studied law; admitted to bar, 1849; has since practised at Meriden. Clerk State senate, Conn., 1857; State senator, 1861-2; member Conn. house of representatives, 1864, 1869, serving last year as speaker. Republican. *Home:* Meriden, Conn. *Washington Address:* The Arlington.

PLATT, Thomas Collier, U. S. senator-pres. U. S. Express Co.; *b.* Owego, N. Y.,

July 15, 1833; ed. Owego Acad.; member class of 1853, Yale, but compelled to give up course because of ill-health (A. M., 1876). Entered mercantile life; was pres. Tioga Nat. Bank at its organization; became largely interested in lumbering in Mich.; clerk Tioga Co., 1859-61; member Congress, 1873-7; elected U. S. senator, Jan. 18, 1881, and resigned, May 16, same year, with Roscoe Conkling. Sec. and director U. S. Express Co., 1879, and its pres. since 1880. Pres. bd. of quarantine comm'rs, N. Y., 1880-8; has been pres. Southern Central R. R. and of Addison & Northern Pa. R. R. Has been recognized leader in N. Y. Republican politics for years. Elected, 1896, as U. S. senator for term 1897-1903. *Home:* Owego, N. Y. *Washington Address:* The Arlington.

PLATZEK, M. Warley, lawyer; *b.* in N. C., Aug. 27, 1854; grad. Univ. City of New York (LL. B.), 1876; member Constitutional Convention, New York, 1894. *Author:* (essays) Trial by Jury; Israel and Islam; American Grit; also others. *Residence:* 439 5th Av. *Office:* 320 Broadway, New York.

PLAUTZ, Samuel, pres. Lawrence Univ.; *b.* Johnstown, N. Y., June 13, 1859; grad. Lawrence Univ., 1880, Boston Univ., S. T. B., 1883 (Ph. D., 1886; D. D., Albion Coll., 1894); studied in Berlin Univ., Germany, 1890-1; *m.*, Sept. 16, 1885, Myra A. Goodwin, Indianapolis. Member Victoria Inst., London; Am. Acad. of Social and Political Science; Wis. Acad. of Science. *Address:* Appleton, Wis.

PLUEMER, Adolph, *b.* Cassel, Germany, July 9, 1851; ed. at Gymnasium there; came to U. S., engaged as merchant; alternate Federal comm'r to World's Columbian Exp'n, 1893; State senator, Ohio, 1895-7; Republican; *m.*, April 19, 1879, Henrietta Fischer, Cincinnati. Life member Am. Inst. Mining Eng'rs; 32d degree Mason, Noble of the Mystic Shrine, etc. Now sec. and treas. Va. State Granite Co. *Residence:* 2625 Eden Av. *Address:* P. O. Box 274, Cincinnati.

PLUMMER, Mary Wright (Miss), librarian and director Pratt Inst. Free Library; *b.* Richmond, Ind., 1856; grad. Friends' Acad. there, 1872; special student Wellesley, 1881-2; student of Library Science, Columbia, 1886-8; pres. New York Library Club, 1896-7; elected member of council Am. Library Assn., 1897; editor Pratt Institute Monthly, 1895-6. *Author:* Hints to Small Libraries; Verses. Contributor to various periodicals. *Residence:* 80 St. James Pl. *Office:* Pratt Inst., Ryerson St., Brooklyn, N. Y.

PLUNKETT, William Brown, president Home Market Club of Boston; is mgr. Greylock Cotton Mills at N. Adams; treas. Berkshire Cotton Mfg. Co.; pres. Greylock Nat. Bank, Adams, Mass. Was member governor's council, Mass., 1897; advocate of protectionist policy; Republican. *Address:* Adams, Mass.

PLYMPTON, George Washington, eng'r-educator; *b.* Waltham, Mass., Nov. 18, 1827; grad. Rensselaer Polytechnic Inst., C. E., 1847 (A. M., Hamilton Coll.; M. D., Long Island Coll. Hospital); *m.*, 1st, 1855, Delia M., dau. Col. Thomas Bussey, Troy, N. Y. (died, April, 1858); 2d, 1861, Helen M. Bussey, sister of first wife. Learned machinist trade, 1844-7; practised eng'ring, 1847-52; prof. architecture and eng'ring, Cleveland Univ., 1852-3; prof. mathematics N. Y. State Normal School, Albany, 1853-6; prof. physics and eng'ring, same, 1857-63; prof. physics and eng'ring Cooper Union, New York, since 1869 (director since 1879); same chair, Brooklyn Polytechnic Inst., since 1863; prof. chemistry and toxicology Long Island Coll. Hospital, 1864-86; editor Van Nostrand's Engineering Magazine, 1870-86; comm'r electrical subways, Brooklyn, N. Y., 1885-9 and 1892-6. Has translated several scientific treatises from French. *Author:* The Blowpipe; The Starfinder; The Aneroid. *Address:* 127 Herkimer St., Brooklyn.

POHLMANN, Julius, M. D., prof. Univ. of Buffalo; *b.* Hamburg, Germany, Jan. 26, 1848; ed. there; grad. Univ. of Buffalo, M. D., 1883. Fellow Am. Assn. Adv. Science; fellow Am. Geol. Soc.; member Am. Acad. Political and Social Science; member Am. Statistical Assn. *Address:* 378 Franklin St., Buffalo, N. Y.

POLAND, William Carey, prof. history of art Brown; *b.* Goffstown, N. H., Jan. 25, 1846; grad. Brown, A. B., 1868 (A. M., 1871). Studied at univs. of Berlin and Leipzig, 1875-6, later in Museum at Berlin, and, 1878-9, in France and Italy; *m.*, March 25, 1882, Clara Frances, dau. Prof. Albert Harkness, *q. v.* Prin. Worcester, Mass., Acad., 1868-70; instructor Brown, 1870-5; since 1876 in Brown as asst. prof., asso. prof. and prof. Was annual director, 1891-2, now member managing committee Am. School of Classical Studies, Athens; since 1886 sec. Comm'n of Colleges of New England on Admission Examinations. Director Museum of Fine Arts Brown Univ.; pres. R. I. School of Design; writer on biographical, educational and archæological subjects. *Residence:* 53 Lloyd St., Providence, R. I.

POLHAMUS, José Nelson, journalist; *b.* Puerto Principe, Cuba, June 14, 1871; son of Gen. Mariano E. Polhamus, Cuban patriot. Sec. of war of insurgent gov't in war of 1868-70; father killed by Spaniards; ed. in New York, including 3 years at Coll. City of New York; *m.* at New Orleans, May 6, 1895, Miss Amparo de Miranda, of Havana, Cuba. Reported Blaine's Pan-American Conference for New York Herald; afterward was on New York World; later editor El Universal, City of Mexico; now special writer New Orleans Picayune; has been local agt. and later general agt. of gov't of Republic of Cuba for States of La., Miss., Ala., Ga. and Tenn. *Address:* 1010 Josephine St., New Orleans.

POLK, Rufus K., congressman-mfr.; *b.* Columbia, Tenn., Aug. 23, 1866 (son Gen. L. E. Polk, C. S. A.); grad. Lehigh Univ., B. S., 1887 (E. M.); *m.* Isabella Grier. Elected to Congress for term 1899-1901. In Spanish-American war, 1st lt. Co. F, 12th regt., Pa. vols. Engaged in steel manufacture. *Address:* Danville, Pa.

POLK, William Mecklenburg, M. D.; *b.* Ashwood, Maury Co., Tenn., Aug. 15,

1844 (son late Bishop and Gen. Leonidas Polk); grad. Va. Mil. Inst., July 4, 1864; New York Coll. Phys. and Surg., 1869 (LL. D.); entered Confederate army as cadet of Mil. Inst., 1861, and became capt. and adj. in inspector general's dept. Has practised in New York since graduation; was 4 years prof. therapeutics Belleville Med. Coll.; later prof. of obstetrics and diseases of women, med. dept., Univ. of New York; now dean Cornell Univ. Med. Coll.; frequent contributor to medical literature. *Address:* 7 E. 38th St., New York.

POLLARD, Percival, author; *b.* in Pomerania, of English-German parentage, 1869; came to U. S., 1885; ed. Eastbourne Coll., Sussex; entered journalism on St. Joseph, Mo., News, 1891; since then engaged in editorial and literary work, Chicago and New York. *Author:* Figaro Fiction (short stories); Cape of Storms (novel); Posters in Miniature; Dreams of To-day; The Kiss that Killed (novelette). *Home:* Washington, Ia. *Present Address:* The Criterion, 156 5th Av., New York.

POMEROY, Eltweed, pres. Nat. Direct Legislation League; *b.* Newark, N. J., Sept. 7, 1860; grad. Newark Public High School, 1878; in business as pres. corporation of Pomeroy Bros. Co., mfrs. ink, mucilage, sealing wax, etc., in whose factory profit-sharing has been several years in operation. Member of the Nat. committee of the People's party, Social Reform Club in New York, and of various organizations standing for Fabian socialism; specially prominent as an advocate of direct legislation by the initiative and referendum, upon which he has written extensively for magazines and reviews; editor of the Direct Legislation Record; *m.*, Dec. 10, 1886, Ella Levin, New York. *Residence:* Newark, N. J. *Office:* 310 Passaic Av., E. Newark, N. J.

POMEROY, Theodore Medad, lawyer-banker; *b.* Cayuga, N. Y., Dec. 31, 1824; grad. Hamilton Coll., 1842 (LL. D., 1894); *m.*, Sept. 4, 1855, Elizabeth Leitch, dau. Robert Watson, Auburn, N. Y. (died, Feb. 25, 1892). Admitted to bar, 1846; practised law at Auburn, N. Y., until 1879; dist. att'y Cayuga Co., N. Y., 1851-6; member N. Y. assembly, 1857; member Congress, 1861-9; speaker house of representatives at close of 40th Congress; mayor of Auburn, 1875-6; State senator, N. Y., 1878-9; Republican; now banker and 1st v.-p. Am. Express Co. *Address:* Auburn, N. Y.

POND, Frederick Eugene, author-editor Sportsman's Review; *b.* Packwaukee, Marquette Co., Wis., April 8, 1856; common school ed'n at Montello, Wis.; early turned attention to sporting matters; was field editor of Turf, Field and Farm, New York, 1881-6; edited Wildwood's Magazine, 1888-9, but merged it in Turf, Field and Farm, of which he became corr. editor; *m.*, June 22, 1892, Frances Harriet Fox, granddau. Solomon Juneau, founder of Milwaukee. *Author:* (Under nom de plume of "Will Wildwood") Memoirs of Eminent Sportsmen; Handbook for Sportsmen; Sportsmen's Directory; A Strike (work on fishing); etc. Edited 3 vols. of Frank Forester's works, and Isaac McLellan's Poems of Rod and Gun. *Residence:* 15 E. 7th St. *Office:* Butler Bldg., Cincinnati.

POND, George Edward, journalist-author; *b.* Boston, March 11, 1837; grad. Harvard, 1858 (LL. B., 1860); *m.*, May 29, 1866, Emilie Guerber (died, Jan. 14, 1880). Served in Union army as 1st lt. in Civil war. Was asso. editor Army and Navy Journal in 1864, and subsequent years; later on editorial staff New York Times until 1870; editor Philadelphia Record, 1870-7; later on New York Sun editorial staff. *Author:* The Shenandoah Valley in 1864; also Driftwood Essays in Galaxy Magazine under signature "Philip Quilibet." *Address:* 345 W. 20th St., New York.

POND, James Burton, lecture mgr.; *b.* Cuba, Allegany Co., N. Y., June 11, 1838; went to Ill., 1844; to Wis., 1847; brought up on farm; learned printing trade; published Markesan, Wis., Journal, 1860-1; lt. to maj. 3d Wis. cav., 1861-5; one of 17 survivors of band of 118 in Baxter Springs massacre by guerrilla chief Quantrell, Oct., 1863; engaged in mercantile business in West, 1865-74; bought Lyceum Lecture Bureau, Boston, 1874; removed office to New York, 1879; has managed tours of many of the most noted lecturers; *m.*, 1st, Jan. 21, 1859, Ann Frances Lynch (died, 1871); 2d, March 10, 1888, Martha Marion Glass, Jersey City. *Residence:* 330 Bergen Av., Jersey City, N. J. *Office:* 218 4th Av., New York.

POOK, Samuel Hartt, naval constructor, retired; *b.* Brooklyn, N. Y., Jan. 17, 1827; grad. Portsmouth Acad., N. H., 1843; apprenticed at navy yards, Portsmouth, N. H., and Boston; served 7 years. In 1850 established as naval architect at Boston, and was assisted by Robert B. Forbes. Designed many merchant ships, including the famous clipper Red Jacket, and the first iron ship built at Boston; designed ships of war for Spanish gov't and others; designed torpedo Spuyten Duyvil; built and launched 16 steamships; superintended iron-clad Galena to completion. Entered navy at close of war; asst. naval constructor at Portsmouth and Boston until 1871; promoted naval constructor. Served at Boston, New York and San Francisco until retired, Jan. 17, 1888. *Address:* 1313 19th St. N. W., Washington.

POOR, Agnes Blake (Miss) ("Dorothy Prescott"), author; dau. Henry Varnum Poor, banker and editor of Poor's Railway Manual. Historian Warren and Prescott chapter, D. A. R. *Author:* Brothers and Strangers; Boston Neighbors; also stories for magazines. *Residence:* 389 Walnut St., Brookline, Mass., and Merrill House, Andover, Me.

POOR, Henry William, banker; *b.* Bangor, Me., June 16, 1844; grad. Harvard, 1865; clerk in stockbroker's office, 1865-8; since 1868 member of H. V. & H. W. Poor, dealers in railroad securities and publishers of Poor's Manual of Railroads, etc.; also senior partner of banking house of Poor & Greenough (which he established, 1870); pres. Kansas City and Pacific Ry., director

Missouri, Kansas and Texas Ry., etc. *Office:* 44 Broad St., New York.

POORE, Henry Rankin, artist-art teacher; *b.* Newark, N. J., March 21, 1859; grad. Univ. of Pa., 1883; *m.*, June, 1896, Katharine Stevens, Worcester. Studied art at Pa. Acad. and Nat. Acad. of Design, New York; pupil of Peter Moran, Lumenais and Bourgereau. His specialty is a combination of figures with animals; has received prizes at Nat. Acad. and Am. Art Assn.; asso. member Nat. Acad.; instructor in Pa. Acad. and Chautauqua Art School, and Orange, N. J. *Address:* 45 Ridge St., Orange, N. J.

POPE, Albert Augustus, mfr. bicycles; *b.* Boston, May 20, 1843; ed. in public schools of Brookline; because of family reverses left school and went to work; was clerk in shoe findings store in Boston at $4 a week; capt. in Home Guards, 1861-2; Aug., 1862, lt. 35th Mass. inf.; served until end of war, becoming lt.-col.; bvtd. for gallant conduct battle of Fredericksburg, and Knoxville, Poplar Springs Church, and Petersburg. In wholesale shoe findings business, 1865-76. Established, 1877, the Pope Mfg. Co. to manufacture and sell small patented articles; same year began selling imported bicycles; in 1879 introduced the bicycle mfg. industry in U. S.; since then a leading mfr. Founded The Wheelman (now absorbed in Outing) in the interests of cycling; leader in good roads movement; has large interests in banks and other corporations; *m.*, Sept. 20, 1871, Abby, dau. George and Matilda Linder, Newton, Mass. Director Am. Loan and Trust Co., Boston Five Cent Savings Bank, and more than a dozen other corporations; member Loyal Legion and other societies, etc.; visitor Wellesley Coll., and Lawrence Scientific School, Harvard. *Address:* Pope Mfg. Co., Boston.

POPE, Young John, asso. justice supreme court of S. C. since 1891; present term expires, Aug. 1, 1904; *b.* Newberry, S. C., April 10, 1841; grad. Furman Univ., S. C., 1860; *m.*, Newberry, S. C., Dec. 3, 1874, Mrs. Sallie H. F. Rutherford, dau. late Col. Simeon Fair. Studied law at Newberry until April 13, 1861, when he entered Confederate army as private, rising to be adj. and afterward asst. adj.-gen. Conner's brigade of inf. Dist. judge of Newberry, 1865-8; practised law; was 5 years mayor of Newberry; afterward member legislature and State senator; att'y-gen., S. C., 1890-1. *Address:* Newberry, S. C.

PORTER, Benjamin Curtis, portrait painter; *b.* Melrose, Mass.; studied in America and in Europe; asso., 1878, academician, 1880, Nat. Acad. of Design; *m.*, 1887, Mary Louise Clark. *Address:* 3 N. Washington Sq., New York.

PORTER, Charles A., pres. Penn Dredging Co.; *b.* Philadelphia, May 15, 1839; ed. public schools; became a contractor; general supervisor of streets, Philadelphia, 1862-7; chairman city Republican committee, 1889-91; delegate to Nat. convention, 1888; member Pa. legislature, 1872-5; State senator, 1890. *Residence:* 2100 N. Broad St. *Office:* 804 Girard Bldg., Philadelphia.

PORTER, Dwight, prof. hydraulic eng'ring Mass. Inst. of Technology; *b.* Hartford, Conn., Aug. 28, 1855; grad. Sheffield Scientific School, Yale, Ph. B., 1880; *m.*, Sept. 21, 1881, Alice Case Marsh, Hartford, Conn. Previous to entering Yale was bank clerk in Hartford, 1871-6. Special agt. 10th census, U. S., 1880-3; instructor and later prof. Mass. Inst. Technology since 1883. Member Am. Soc. Civil Eng'rs, Boston Soc. Civil Eng'rs, New England Water Works Assn. *Author:* Portions of Vols. XVI and XVII, Tenth Census, United States Reports upon Water Power; Inspections of Certain Tenement-House Districts of Boston; Report Upon Water-Power of Rivers of Maine (in XIXth Annual Report, United States Geological Survey); Notes on Stereotomy, on Warped Surfaces, on Hydraulic Measurements, etc. *Residence:* 149 Hawthorne St., Boston.

PORTER, Fitz-John, maj.-gen. vols. and col. U. S. A., retired; *b.* Portsmouth, N. H., Aug. 31, 1822; son of Capt. John Porter, U. S. N.; grad. West Point, 1845; instructor West Point, 1849-55; *m.* Harriet Pierson, dau. John Cooke, New York. Served in Mexican war, 1846-8, in principal battles; wounded at Belen Gate, City of Mexico; bvtd. capt. and maj. for gallantry; asst. adj.-gen. at Ft. Leavenworth during Kansas troubles; later asst. adjt.-gen. and chief of staff on Utah expedition, when he detected and defeated scheme of Mormon authorities to make and pass $2,000,000 in counterfeit checks on U. S. Treasury, and secured conviction of the engraver. On special duty in Gulf of Mexico, Feb., 1861, saved companies of art. and inf. from surrender to Texas. Commissioned col., May 14, 1861; brig.-gen. vols., May 17, 1861; maj.-gen. vols., July 4, 1862; and commanded 5th army corps; bvtd. brig.-gen. U. S. A. for gallant conduct battle of Chickahominy, Va. Participated in the battles of the Peninsula campaign until cashiered, Jan. 21, 1863, and "forever disqualified" from holding any office of profit or trust under the Gov't of the U. S." for alleged violation of Articles of War. Charges were re-examined and new testimony (inaccessible during trial) taken by bd. apptd. by Pres. Hayes, and he was found not guilty. It was also found that he had saved the army of Northern Va. from disaster. He was reinstated as col., 1886, and retired at his own request. Was supt. mining operations in Colo., 1864-5; merchant, New York, 1865-71; supt. in erection of N. J. State Asylum for the Insane, Morristown, 1872-5; comm'r public works, New York, 1875-6; asst. receiver Central R. R. of N. J., 1877-82; police comm'r, New York, 1884-8; fire comm'r, 1888-9; merchant, 1889-93; cashier postoffice, New York, 1893-7. *Address:* Morristown, N. J.

PORTER, Henry H., chairman Chicago & Eastern Ill. R. R.; *b.* Machias, Me., Dec., 1835; entered ry. service as Chicago station agt. Galena & Chicago Union R. R., of which he was later paymaster and general ticket agt.; general freight agt. and general supt. Michigan & Northern Ind. R. R. at

Chicago; director Chicago, Rock Island and Pacific Ry. since 1989; director Chicago & Northwestern, 1870-8, and for a time its general mgr.; director Union Pacific Ry., 1873-7; engaged in consolidating, 1874-7, various railroads into what is now the Chicago, St. Paul, Minneapolis & Omaha Ry., of which he was several years pres.; was pres. and is now chairman C. & E. I. *Address:* 355 Dearborn St., Chicago.

PORTER, Horace, U. S. ambassador to France since 1897; *b.* Huntingdon, Pa., April 15, 1837; ed. Lawrence Scientific School, Harvard; grad. West Point, 1860 (LL. D., Union, 1894); *m.*, Dec. 22, 1863, Sophie K. McHarg, Albany, N. Y. Served in field through the Civil war, every commissioned grade up to brig.-gen.; private sec. Pres. U. S. Grant, 1869-77; since then prominent in business; pres. several ry. corporations, clubs and patriotic societies. Orator at Grant memorial ceremonies, at inauguration of Washington Arch, New York, April 27, 1897. *Author:* Campaigning with Grant. *Address:* U. S. Embassy, Paris, France.

PORTER, James Davis, farmer-ex-governor; *b.* Paris, Tenn., Dec. 7, 1828; grad. Univ. of Nashville, 1846 (A. M., 1849; LL. D., 1884); *m.*, 1851, Susanna, dau. Gen. John H. Dunlop. Studied law at Cumberland Univ., Lebanon, Tenn.; began practice, 1850; member Tenn. legislature, 1858-61; adj.-gen. on staff of Maj.-Gen. Cheatham, Confederate army; delegate to State Constitutional Convention, Tenn., 1870; judge 12th judicial circuit, 1870-4; gov. Tenn., 1874-8; pres. Nashville & Chattanooga R. R. Co., 1879-83; asst. sec. of State, U. S., 1885-9; U. S. envoy to Chile, 1893-7; chairman Tenn. delegation to Nat. Democratic conventions, 1880, 1892. *Address:* Paris, Tenn.

PORTER, John Addison, secretary to the Pres. of U. S.; *b.* New Haven, Conn., April 17, 1856; grad. Yale, 1878; for 10 years editor and proprietor Hartford, Conn., Post; has been member of Conn. general assembly. Was candidate for gov. of Conn. in several Republican conventions, receiving a large number of votes. *Author:* Sketches of Yale Life. *Address:* Executive Mansion, Washington.

PORTER, Joseph Yates, M. D., State health officer, Fla., since 1889; *b.* Key West, Fla., Oct. 21, 1847; ed. in N. J.; grad. Jefferson Med. Coll., Philadelphia, 1870; *m.* Louisa Curry, 1876. Entered army, July, 1870, as acting asst. surgeon; entered in regular service, June, 1875, and resigned, 1889; went through yellow fever epidemic at Dry Tortugas, 1873; Key West and Tampa, Fla., 1887; in charge Gov't relief measures at Jacksonville, Fla., during epidemic in 1888. Member and ex-pres. Fla. Med. Assn.; member Am. Public Health Assn., and Am. Med. Assn. *Address:* Key West, Fla.

PORTER, Robert P., journalist-special U. S. comm'r to Cuba and Porto Rico (1898-9); *b.* Markham Hall, Norfolk, England, June 30, 1852; attended Grammar School King Edward VI, Norwich, England; came to U. S. at age of 15; taught in Ill. and engaged in journalism; with Chicago Inter Ocean when started, 1872; first statistical and economic work contributed to Galaxy and Princeton Review; report on wealth, debt, taxation, and on transportation in U. S. for 10th census; member tariff comm'n, 1882; studied industrial conditions in Europe for New York Tribune, Philadelphia Press, etc.; founded New York Press (with Frank Hatton); supt. 11th census, 1889-93; reported on industries and commerce, Japan, for Mfrs. Assn., U. S. *Author:* The West in 1880; Life of William McKinley, 1896; Municipal Ownership at Home and Abroad, 1898 (monograph); Industrial Cuba, 1899. *Residence:* 36 E. 65th St. *Office:* 100 Broadway, New York.

PORTER, Rose, author; *b.* in N. Y., 1845; ed. private school, New York; spent some time in England; has lived in New Haven for many years. *Author:* Summer Driftwood for the Winter Fire; Foundations; Uplands and Lowlands; Charity, Sweet Charity; The Years that are Told: A Song and a Sigh; In the Mist; The Winter Fire (sequel to Summer Driftwood); Driftings from Mid-Ocean; Honoria, or the Gospel of a Life; Our Saints; A Modern St. Christopher; St. Martin's Summer; My Son's Wife; In Quietness and Confidence; Rest Awhile; A Daughter of Israel; has also compiled a number of religious books and a dozen or more secular vols. *Address:* 245 Lawrence St., New Haven, Conn.

PORTER, Samuel, prof. mental science and English philology Gallaudet Coll. (formerly Nat. Deaf Mute Coll.), 1866-84; since then prof. emeritus; *b.* Farmington, Conn., Jan. 12, 1814; grad. Yale, 1839; instructor of deaf and dumb in Hartford Inst'n, 1832-6 and 1846-66; same in New York Inst'n, 1842-6; editor American Annals of the Deaf and Dumb, 1854-66. Unmarried. *Author:* Guide to Pronunciation (prefixed to Webster's International Dictionary); also several papers read to the Am. Philol. Assn.; etc. *Address:* Kendall Green, Washington.

PORTER, Thomas Conrad, educator; *b.* Alexandria, Pa., Jan. 22, 1822; grad. Lafayette Coll., 1840; D. D., Rutgers Coll.; LL. D., F. & M. Coll.; grad. Princeton Theol. Sem., 1843; *m.*, Dec. 24, 1850, Susan Kunkel, Harrisburg, Pa. Prof. natural sciences, Marshall Coll., 1845, until it united with Franklin Coll., then held same chair in Franklin & Marshall Coll. until 1866, when he became a prof. botany, zoölogy and general geology in Lafayette Coll.; retired from active duties, Jan. 1, 1887, but remains connected with the college as curator of the botanical collections, emeritus professor and dean of the Pardee Scientific School. Besides scientific work he has given much attention to literary subjects, notably as the earliest American champion of Finnish literature, and in 1854 drew attention to the similarity in form and spirit between Longfellow's poem, Hiawatha, and the Finnish national epic, Kalevala, the controversy which followed arousing great interest in Europe as well as America. *Author:* Synopsis of the Flora of Colorado; Botany of Pennsylvania; etc. *Address:* Lafayette Coll., Easton, Pa.

POSEY, Francis B., lawyer; *b.* Petersburg, Ind., April 28, 1848; grad. Univ. Ind., 1869 (LL. B.); *m.*, Jan. 22, 1878, Harriet E. Brown. Pros. att'y, 1872; presidential elector, 1880; Republican candidate for Congress, 1888, 1st dist. Ind.; removed to Evansville, 1892; voted for in Ind. legislature, 1899, as candidate for U. S. senate. *Address:* Evansville, Ind.

POST, Louis Freeland, editor The Public, Chicago; *b.* Vienna, N. J., Nov. 15, 1849; common school ed'n; *m.*, 1st, July 6, 1871, Anna Johnson, Hackettstown, N. J. (died, Nov. 14, 1891); 2d, Dec. 2, 1893, Alice Thacher, Orange, N. J. Learned printer's trade Hackettstown; admitted to New York bar, 1870; asst. U. S. att'y, New York, 1874-5; editorial writer on New York Daily Truth, 1879-82; returned to law practice, 1883, and abandoned it, 1890. Became interested in Henry George and his teachings; ran for Congress on labor ticket, 1882; has since advocated single tax and allied economic reforms; edited the Daily Leader (George campaign paper), 1886; contributed to The Standard, 1886-91; editor, same, 1891-2; editor Cleveland Recorder, 1896-7; founded The Public, 1898; lecturer on single tax and political economy. *Author:* An Explanation with Diagrams of the Single Tax; A History of the Henry George Mayoralty Campaign of 1886. *Residence:* 1501 N. Clark St. *Office:* Schiller Bldg., Chicago.

POST, Waldron Kintzing, lawyer; *b.* N. Y., 1868; grad. Harvard. *Author:* Harvard Stories. *Residence:* 79 Clinton Pl. *Office:* 120 Broadway, New York.

POTTER, Burton Willis, lawyer; *b.* Colesville, Broome Co., N. Y., Feb. 8, 1843; grad. Williams, 1867 (A. M.); read law; admitted to Worcester Co., Mass., bar, 1868; served in Civil war, private to serg., Co. A, 14th Vt. vols.; *m.*, June 23, 1868, Fannie Elizabeth Wright, Groton, Mass. Has been 3 years member Mass. legislature, has held various local offices; now pres. bd. of aldermen of Worcester. *Author:* The Road and the Roadside (legal treatise). *Residence:* Cor Salisbury and Forest Sts., Worcester, Mass.

POTTER, Charles Nelson, judge supreme court of Wyo. since 1895, now chief justice; *b.* Cooperstown, N. Y., Oct. 31, 1852; ed. public schools, Grand Rapids, Mich.; grad. law dept., Univ. of Mich., 1873; admitted to Mich. bar, 1873; located at Cheyenne, Wyo., 1876; *m.*, Aug. 22, 1877, Bessie C. Ireland, of Muskegon, Mich. City att'y, 1878-81, 1888-91; pros. att'y of county, 1881-3; member Wyo. Constitutional Convention, 1889; att'y-gen. Wyo., 1891-5; member bd. of ed'n, Cheyenne, 1888-97. *Address:* Cheyenne, Wyo.

POTTER, Edward Eels, commodore U. S. N., retired, May 9, 1895; *b.* Medina, N. Y., May 9, 1833; ed. Rockford, Ill., public schools; apptd. to navy from Ill., Feb. 5, 1850; grad. U. S. Naval Acad., 1856; lt., July 9, 1858; convoyed first Japanese embassy to their home with steam-frigate Niagara, 1860; arrived home, April, 1861; ordered to Wissahickon and in her passed forts Jackson, St. Philip, etc. After war served on various duties and on many stations; promoted capt., July 11, 1880; commodore, Jan., 1893; gov. U. S. Naval Home, Philadelphia, 1893-5. *Address:* 4724 Warrington Av., Philadelphia.

POTTER, Eliphalet Nott, educator; *b.* in Union Coll. (Schenectady, N. Y.), Sept. 20, 1836; son of late Dr. Alonzo Potter, P. E. bishop of Pa.; grad. Union Coll. (D. D.; LL. D., Williams, and Trinity Coll., Toronto; D. C. L., Univ. of the South; L. H. D., St. Stephen's Coll., Annandale, N. Y.). Entered P. E. ministry, 1862; became prof. Lehigh Univ.; later pres. Union Coll., and after that chancellor of Union Univ., which he founded. Afterward pres. Hobart Coll., Geneva, N. Y., until 1897; later pres. Cosmopolitan Univ., designed to give university instruction by means of correspondence courses. *Address:* St. Stephen's Coll., Annandale, N. Y.

POTTER, Henry Codman, P. E. bishop of New York since 1887; *b.* Schenectady, N. Y., May 25, 1835 (son of late Bishop Alonzo Potter of Pa.); ed. Episcopal Acad., Philadelphia; Theol. Sem., Va., 1857 (A. M., 1863, D. D., 1865, LL. D., 1878, Union; D. D., Harvard and Trinity; also Oxford and Cambridge, England). Ordered deacon, 1857; ordained priest, 1858; pastorates: Christ Ch., Greensburg, Pa., 1857-8; St. John's, Troy, 1859-66; asst. Trinity Ch., Boston; rector Grace Ch., New York; sec. House of Bishops, 1863-83; coadjutor to his uncle, Horatio Potter, bishop of New York, 1883-7. *Author:* Thirty Years Reviewed; Our Threefold Victory; Young Men's Christian Associations and Their Work; The Church and Her Children; Sisterhood and Deaconesses; The Religion for To-day; The Gates of the East; Sermons of the City; Waymarks; The Scholar and the State. *Address:* 29 Lafayette Pl., New York.

POTTER, Cora Urquhart, (Mrs. James Brown Potter), actress; *b.* (Urquhart) New Orleans; dau. of Col. David Urquhart; *m.* J. B. Potter, New York. Gained fame as an amateur in New York; professional début Haymarket Theatre, London, as Annie Sylvester in Man and Wife, March, 1887; appeared Fifth Av. Theatre, New York, in M'lle de Bremier, Oct., 1887; since then with Kyrle Bellew has appeared in a varied repertory, including many leading legitimate dramas; made a starring tour of the world; played in England, 1898-9. *Address:* Burleigh House, 16 Blenheim Road, N. W., London, England.

POTTER, John Fox, farmer and lawyer; *b.* Augusta, Me., May 11, 1817; ed. Phillips Acad., Exeter, N. H.; studied law; went West, 1836; pre-empted land; admitted to Wis. bar, 1838; *m.*, 1839, Frances Elizabeth Lewis Fox, Portland, Me. (died, March 5, 1863). Probate judge, 1839-51; member legislature, 1852-6; member Congress, 1857-62; U. S. consul-gen. in British N. America, 1862-4. Declined appointments as gov. of Dak., minister to Denmark, etc. Was member of the Clay battalion; member of the Loyal Legion and G. A. R.; was anti-slavery Free Soiler; since 1856 a Republican. Resides on the land he pre-empted in Wal-

worth Co., E. Troy, Wis., in 1888. Residence: East Troy, Wis. Address: Lake Beulah, Wis.

POTTER, William, lawyer-pres. Jefferson Med. Coll., Philadelphia; b. Philadelphia, Aug. 17, 1852; ed. private schools and Univ. of Pa.; formerly v.-p. Thomas Potter Sons & Co., incorporated. Apptd. by Pres. Harrison special comm'r to visit London, Paris and Berlin, in behalf of U. S. State and Post Office depts., and to negotiate system of sea post-offices; delegate to 4th Congress of Universal Postal Union, Vienna, 1891; U. S. minister to Italy 1892-4. Wife died Jan. 17, 1897. Address: Chestnut Hill, Philadelphia.

POTTER, William Bleecker, mining engr.; b. Schenectady, N. Y., March 23, 1846; son of Rev. Horatio Potter, later P. E. bishop of New York; grad. Columbia, 1866; School of Mines same, E. M., 1869; asst. geology there 1869-71; also asst. on geol. survey of Ohio; prof. mining and metallurgy Washington Univ., St. Louis, 1871; pres. Am. Inst. Mining Engrs. 1888. Address: 1207 Spruce St., St. Louis.

POTTHAST, Edward Henry, artist and illustrator; b. Cincinnati, O., June 10, 1857; common school ed.; art ed. at Munich and Paris. Studio: 32 E. 23d St., New York.

POTTS, James Henry, clergyman-editor; b. Ontario, June 12, 1848; ed. at Simcoe, Ontario, and Galesburg, Mich.; grad. Mayhew Business Coll., Albion, Mich., 1866; A. M. Northwestern Univ.; D. D. Albion Coll.; m. Sept. 3, 1868, Alonzo C. Cole, of West Le Roy, Mich. Served in 6th Mich. [illegible] 1862-4; taught school 1866-9; licensed to preach and joined Mich. conference M. E. church 1869; editorial work on Michigan Christian Advocate since 1877; delegate to general conference 1888, 1892, 1896; fraternal delegate to general conference Methodist church of Canada, 1894. Is deaf, but is known as a most effective orator and writer. Author: Golden Dawn; Pastor and People; Spiritual Life; Faith Made Easy; The Lord's Day Our Sabbath; Methodism in the Field; Our Thrones and Crowns, etc. Address: 293 Woodward Av., Detroit.

POTTS, William, author; b. Philadelphia, May 7, 1838; academic ed.; studied conveyancing and some law in Philadelphia; later engaged in insurance and banking. Sec. [illegible] Civil Service Reform Assn., 1880; N. Y. Civil Service Reform Assn., 1881; Nat. Civil Service Reform League, 1881; remaining sec. of the three organizations until 1884, except about 6 months in 1887 when he was chief examiner Civil Service Comm'n, N. Y. State; now v.-p. Nat. Civil Service Reform League. Also greatly interested in guild and settlement work and municipal government. Author: From a New England Hillside; also many essays, addresses, etc. Address: 205 Lexington Av., New York.

POULSSON, Anne Emilie (Miss), joint editor Kindergarten Review; b. Cedar Grove, Essex Co., N. J., Sept. 8, 1853; grad. Kindergarten Normal Class of Misses Garland and Weston, Boston, 1881; schooling interrupted on account of defective vision; School for Blind, South Boston, studying and teaching, 1879-92. Author: Nursery Finger Plays; In the Child's World; Through the Farmyard Gate; Child Stories and Rhymes; also miscellaneous articles and verse. Home: 36 Chestnut St., Boston. Office: Kindergarten Review, Springfield, Mass.

POWDERLY, Terence Vincent, U. S. comm'r-gen. of immigration since Aug. 1, 1897; b. Carbondale, Pa., Jan. 22, 1849; attended public schools from 7 to 13 years of age; went to work as switch-tender at 13; promoted to car repairer; apprenticed to machinist trade at 17; went to Scranton, Pa., at 20, working at machinist trade until 1877. Elected mayor of Scranton, 1878, on Labor ticket; re-elected 1880 and 1882. Was General Master Workman Knights of Labor, 1879-93; resigned latter year. Studied law; admitted to bar Lackawanna Co., Pa., Sept. 24, 1894. Stumped Pa. for Hastings for gov., 1894, and N. Y., N. J., Ohio, Ind., Kan., Minn. and Ia. for McKinley and Hobart, 1896. Address: Washington.

POWELL, Aaron M., editor The Philanthropist; b. Clinton, N. Y., March 26, 1832; ed. public schools and State Normal School, Albany. Formerly editor National Anti-Slavery Standard and sec. Am. Anti-Slavery Soc., 1866-70; asst. sec. Nat. Temperance Soc., 1871-94, and editor National Temperance Advocate; now pres. Am. Purity Alliance; m. 1861, Miss Anna Rice, Worcester, Mass. Author: State Regulation of Vice. Residence: Plainfield, N. J. Office: Caulon Press, 22 Vesey St., New York.

POWELL, Charles Francis, maj. corps of engrs. U. S. A.; b. Jacksonville, Ill., Aug. 17, 1843; ed. public high schools, Milwaukee, Wis.; m. May 17, 1882, Margaret, dau. James H. Foster, Albany, Ore. Served private to sergt.-maj. 5th Wis. vols., May, 1861, to Sept., 1862; apptd. cadet at West Point by Pres. Lincoln for gallantry on the field of battle; grad. 1867 as 2d lt. corps engrs.; promoted successively 1st lt., capt. and maj. Has served with U. S. battalion of engrs.; on geodetic and topographic surveys, etc.; engr. in charge Cascades canal, Ore., at commencement of great jetty, mouth of Columbia River; sec. Miss. River Comm'n; engr. in charge Missouri River survey and improvement; engr. comm'r D. C.; engr. Monongahela River Slack-Water System. Address: 6202 Howe St., Pittsburg, Pa.

POWELL, Edward Payson, journalist-author; b. Clinton, N. Y., 1833; grad. Hamilton Coll., 1853; A. M.; grad. Union Theol. Sem., 1856; held Congl. and later Unitarian pastorates at Adrian, Mich., St. Louis, Mo., and Chicago, Ill.; m. 1874, Lucy J. Marble, at Sedalia, Mo. Was editorial writer St. Louis Globe-Democrat for several years; now asst. editor The New Unity, Chicago. Member Am. Arbitration Congress, Am. Hist. Soc., Chicago Acad. of Science, etc. Author: Our Heredity from God; Liberty and Life; Nullification and Secession in the United States. Address: Clinton, N. Y.

37

POWELL, John Wesley, naturalist; *b.* Mt. Morris, N. Y., March 24, 1834; son of Methodist minister; attended schools in Ohio, Wis., and Ill., 2 years each at Oberlin and Wheaton (Ill.) colleges; grad. Ill. Wesleyan, A. M., Ph. D. (LL. D., Columbian, 1882, Harvard, 1886, Ill. Coll., 1889; Ph. D., Heidelberg, 1886); *m.*, 1861, Emma Dean, Detroit, Mich. Served through Civil war in 2d Ill. artillery, reaching rank of maj., losing right arm at Shiloh. Explored Grand Cañon of the Colorado River, 1869. Apptd. director U. S. Bureau of Ethnology, 1879, and of U. S. Geol. Survey, 1880; resigned latter, 1894, retaining former; member Nat. Acad. Sciences since 1880, etc. *Author:* Explorations of the Colorado River; Report on Geology of the Uinta Mountains; Report on Arid Regions of United States; Introduction to the Study of Indian Languages; Studies in Sociology; Cañons of the Colorado; etc. *Address:* 910 M St., Washington.

POWELL, Maud (Miss), violinist; *b.* Peru, Ill., Aug. 22, 1868; common school ed'n, Aurora, Ill.; musical ed'n Leipzig, Paris, Berlin, 1881-5; pupil of Joachim; has been soloist with Thomas, Seidl, Gericke, Nikisch, Damrosch and other orchestras; toured Germany and Austria, with N. Y. Arion Soc., 1892; tour of England and European continent, 1898-9, with much success; niece of Maj. J. W. Powell, the ethnologist (*q. v.*). Contributor on musical topics to various journals. *Address:* Care Musical Courier, New York.

POWELL, William Bramwell, supt. schools of Washington, D. C., since 1885; *b.* Castyle, N. Y., Dec. 22, 1836; ed. public schools of Ill.; academic ed'n at Wheaton, Ill., Coll. (A. M., Lombard Univ., Ill.); prin. of schools, 2 years, Hennepin, Ill.; supt. schools, 8 years, Peru, Ill.; 16 years, Aurora, Ill.; *m.*, May 1865, Peru, Ill., Minnie Paul. *Author:* English Grammar; series of Language Lessons etc.; joint author of series of Readers. *Address:* Franklin School, Washington.

POWELL, William Frank, U. S. minister to Haiti since June 29, 1887; *b.* Troy, N. Y., June 26, 1848; ed. in public schools, New York; School of Pharmacy, New York; Lincoln Univ., Pa., and grad. N. J. Collegiate Inst., 1865. Apptd. by Presby'n Bd. of Home Missions to a school at Leesburg for Freedmen; afterward opened the first State school for this class of children at Alexandria, Va. Was a bookkeeper in U. S. Treasury Dept., 1881-2, but returned to school room and was elected prin. of schools, 4th dist., Camden, N. J., where he prepared and carried to success the plans for introducing manual training into the public schools now in successful operation in Camden. In 1881 and again in 1891 refused consular appointments. Widower. *Address:* U. S. Legation, Port-au-Prince, Haiti.

POWELL, William Henry, mfr.; *b.* Pontypool, South Wales, May 10, 1825; in U. S. since 1830; common school ed'n at Nashville, Tenn.; *m.*, 1st, Dec. 24, 1847, Miss S. G. Gilchrist, Wheeling, W. Va.; 2d, April 29, 1879, Mrs. E. P. Weaver, née West, Belleville, Ill. Mgr. of iron works, Ironton, O., 1856-61; capt. 2d Va. vols. in Union army, in which he served through all intermediate grades to brig.-gen. and bvt. maj.-gen. of vols.; commanded 2d cav. div. under Gen. Sheridan in Shenandoah Valley, Va. After war settled in W. Va.; was a mfr. there and presidential elector, 1868; Republican; settled in Belleville, Ill., Sept., 1876, becoming pres. of a mfg. co.; elected dept. commander, G. A. R., Dept. of Ill., 1895-6; now collector internal revenue, 13th revenue dist. of Ill. *Residence:* 400 S. High St., Belleville, Ill. *Office:* East St. Louis, Ill.

POWELSON, Wilfrid Van Nest, ensign U. S. N.; *b.* Middletown, N. Y., Sept. 15, 1872; grad. U. S. Naval Acad., 1893; *m.*, 1898, Margaret Olivia Miller, Cincinnati. After being graduated at the head of his class from Naval Acad. was sent by Gov't for special course in naval architecture at Univ. of Glasgow, where he graduated with honor; attached to flagship "New York," on staff of admiral, 2 years; while attached to "Fern" at Key West, was ordered to make examinations in reference to the destruction of the "Maine" at Havana; his testimony before court of inquiry, proving the "Maine" was blown up by a mine, was widely and favorably commented on by scientific journals; was in command of the gun on "St. Paul" which sunk the "Terror" near Porto Rico; 2 days before the "St. Paul" went out of commission he fell 72 feet with elevator to hold of vessel, receiving serious injuries; obtained 6 months' leave of absence. *Home:* Middletown, N. Y. *Official Address:* Navy Dept., Washington.

POWER, Frederick Belding, chemist; *b.* Hudson, N. Y., March 4, 1853; grad. Philadelphia Coll. of Pharmacy, 1874; Strassburg Univ., Ph. D., 1880; asst. to prof. of materia medica there, 1879-80; prof. analytical chemistry, Philadelphia Coll. of Pharmacy, 1881-3; then for several years prof. of pharmacy and materia medica, Univ. of Wis.; now director of the Wellcome Chemical Research Laboratories, London, England. Editor (with Dr. Fred Hoffmann) of a Manual of Chemical Analysis. Editor of American editions of some German works, and a member of the Committee of Revision of the U. S. Pharmacopœia, 1880. Member of the chemical societies of America, London and Berlin; corr. member of the Royal Soc. of Pharmacy of Brussels; fellow Am. Assn. Adv. of Science. *Address:* 6 King St., Snow Hill, London, England.

POWER, Thomas Charles, merchant-ex-U. S. senator; *b.* Dubuque, Ia., May 22, 1839; studied civil eng'ring; taught school winters and was surveyor summers, 1858-62; also dealt in land warrants. Began forwarding merchandise to Mont., 1866; opened store at Ft. Benton, 1867; removed to Helena, 1876; still head of Power Mercantile Co., Ft. Benton; also of T. C. Power & Co. and The American Nat. Bank, Helena. Prominent in movement for admission of Mont. as State; U. S. senator, 1889-96; Republican. *Address:* Helena, Mont.

POWERS, Charles Andrew, M. D.: surgeon; b. Lawrence, Miss., Feb. 2, 1856; grad. Columbia M. C., 1880; served under Dr. W. T. Bull in New York Hosp.; later assisting surgeon New York Cancer and St. Luke's hospitals; in 1894 Sailing Branch raised him to rear to Denver; prof. surgery Univ. of Denver; surgeon to various hospitals; writer on surgical subjects; m., Jan. 1, 1886, Katharine Lapham, New Bedford, Mass. *Address:* 11 Stedman Bldg., Denver, Colo.

POWERS, H. Henry, congressman-lawyer; b. Morristown, Lamoille Co., Vt., May 29, 1835; grad. Univ. of Vt., 1858; admitted to bar, 1860; member Vt. legislature, 1868; pros. atty. Lamoille Co., 1867-1; member council of censors of Vt., 1869; State senator, 1874-5; speaker Vt. house of representatives, 1876; judge supreme court of Vt., 1878-80; member Congress since 1894; present term expires, 1901; Republican. Chairman Committee on Public Buildings, 55th Congress. *Home:* Morrisville, Vt. *Washington address:* Boggs House.

POWERS, James Knox, pres. Univ. of Ark. since June, 1887; b. Lawrenceburg, Ind., Aug. 15, 1851; grad. Univ. of Ark., A. M., 1871; after spending 4 years there, with the highest grade ever made in the history of the univ., prof. mathematics, 1871, and pres., 1888-97; State Normal Coll., Fayetteville, Ark. *Address:* University, Ark.

POWERS, James Y., mayor; b. New York, 1862; first stage appearance as Clay in Uncle Tom's Cabin in a Phonograph Gallery; Park Theatre, Boston, was with the Wilkes family in England; later with Denny Lane and Sanger Shepherd; London in comedy roles; joined Hoyt and Thomas, New York, playing Rags in A Tin Soldier; went to the Casino, New York, played comedy parts in Evangeline, Nadji and other operas, since 1897 has starred in various farce comedies and operas. *Address:* Daly's Theatre, New York.

POWERS, Llewellyn, governor Me. since Jan., 1897; nominated, 1896, for term expiring Jan., 1901; b. Fryeburg, Me., 1836; brought up on farm; grad. Univ. Univ. of Albany N. Y.; studied law admitted to bar, practiced in Houlton, Me., 1861; Aroostook Co. in 7 terms; Thomas elected to Me. legislature, speaker Me. house of representatives, 1867; member Congress, 1877-9; Republican; one of the largest lumber manufacturers in New England; married, fourteen children. *Address:* Houlton, Me.

POYNTER, William A., governor of Neb. since Jan. 7, 1899; b. Elkhart, Ind., May 29, 1848; grad. Elkhart H. S., 1867; m., 1869, Mary Whitlock. Member Neb. legislature, 1887; State senate, 1891 and 1895; pres. pro tem. and lieut.-governor, 1893; member State board of transportation, 1897; elected as Rep. to 1898. *Address:* Lincoln, Neb.

PRADT, Louis A., Asst. Atty.-Gen. U. S. since 1897; b. Williamsport, Pa., Nov. 16, 1861; married, with parents, 1867, to Pittsburg, Wis.; ed. common schools and 1 year in Racine Coll. Grammar School; m., June 5, 1890, Clarissa Atwater, at Milwaukee, Wis. From age of 13 taught school winters and worked on his father's farm in summer. Entered U. S. Internal Rev. in western part of Marathon Co., Wis., and in 1879 quit it to pay expenses of law course in Univ. of Wis., graduating, 1882, settled in practice at Wausau, Wis., city atty. there, 1886. Chairman Republican Committee, Marathon Co., Wis., 1890-4. Now has charge of defense of claims against U. S. in Court of Claims. *Address:* Dept. of Justice, Washington.

PRALL, William, mayor St. John's, N. Y., Jamaica since 1897; b. Paterson, N. J., April 4, 1851; A. M. and Ph. D., Heidelberg, 1871; grad. Columbia Law School, LL. B., 1877; m., Elizabeth Cole, 1891; m., 1st, 1880, Lizzie Porter, Clay, Pittsfield, Miss., died 1884; m., 1887, Helen Agnes Lansing, Detroit, Mich. Admitted to bar N. Y. and N. J.; practiced Paterson, N. J. Member N. Y. legislature, 1882; drafted and secured enactment Free Public Library law, 1st two years. Paterson Free Library. Admitted P. E. greenback, 1887; 1 times member P. E. General Committee. *Author:* Civil Obligation, Jurisprudence. *Address:* Civil Obligation, The State and the Church. *Address:* St. John's Rectory, Jamaica.

PRANG, Louis, engraver-lithographer-artist-printer-publisher; b. Breslau, Germany, March 12, 1824; attended public schools, 1838-38; followed by business as apprentice learned to fit him to superintend print room; theory studying also chemistry, mixing, designing, engraving, teaching, printing, dyeing, etc.; took part in revolutionary movement of 1848 and had to leave Germany; came to U. S., 1850, settling in Boston; established as wood engraver, 1851, as lithographer, 1856, as publisher, 1857; made specialty of lithographing and publishing printed as publisher of Christmas cards and other art publications. Also, after publication of drawing books and material for art instruction in public schools, New York, Prang Edit. Co., Boston, and Taber-Prang Art Co., Springfield, Mass.; m., Nov. 1, 1851, Rosa Becker of Berlin, Switzerland. Died June 1, 1897. *Address:* 46 Jerome St., Roxbury, Mass. (Mrs., 286 Berkeley St., Boston.

PRATT, Ella Farman, editor The Land Where We Were; Scenic and Farman in N. Y. State; m., U. S. Farman, formerly editor The Wide Awake; many of her works issued under name of Ella Farman. *Address:* The Corning Club of The West, Corning, Good-for-Nothing Pond, New Two Acres Tract, Farming, A Girl's Ministry, A Little Woman, Geraldine Dorsey's Heirship, Mrs. Hazel's Nine, Anna Maria, A White Hand, Green Peppy, Sugar Plums, Fairy's Object Lesson Book, Home Studies, Happy Children. *Address:* Warner, N. H.

PRATT, Henry Sherring, asso. prof. Biology, Haverford Coll., Pa.; b. Phila., Aug. 16, 1859; grad. Univ. of Wis., 1882; assistant at Johns, 1882-4; Ph. D., 1891, Freiburg (Baden), Geneva, Switzerland, and Harvard. *Address:* Haverford, Pa.

PRATT, Samuel Wheeler, Presbyterian clergyman-author-editor; *b.* Livonia, N. Y., Sept. 9, 1833; grad. Williams, 1860; Auburn Theol. Sem., 1863; *m.*, 1st, Aug. 12, 1863, Lucilla B. Field, Canandaigua, N. Y.; 2d, Feb. 22, 1880, Sarah M. McKay, Campbell, N. Y. Has been pastor of Presby'n chs. at Brasher Falls, N. Y.; Hammonton, N. J.; Prattsburgh, N. Y.; Campbell, N. Y.; Monroe, Mich.; and supplied Atlanta, N. Y., and Avoca, N. Y. *Author:* A Summer at Peace Cottage; The Gospel of the Holy Spirit; Life and Epistles of St. Paul Harmonized and Arranged in Chronological Order; The Household of Timothy; etc. Comm'r Auburn Theol. Sem.; synodical examiner, Elmira Coll. Correspondent and Christian Endeavor editor, New York "Evangelist." *Address:* Campbell, N. Y.

PRATT, Silas Gamaliel, musical composer and prin. West End School of Music, New York; *b.* Addison, Vt., Aug. 4, 1846; ed. common schools, Plainfield, Ill.; *m.* Flora Spencer Colby, Chicago; was in music business with H. M. Higgins and Lyon & Healy, Chicago; studied in Berlin, with Kullak, Bendel and Kiel, 1868-71, and with Liszt and Heinrich Dorn, 1875-6; his first symphony performed, 1871; organized Apollo Club, Chicago, 1872; gave several successful concerts in London and Berlin, including London concerts of original works; projected and was director-gen. Chicago Grand Opera Festival, 1884; organized and directed Omaha Festival; organized chorus for Music Teachers' Nat. Convention; removed to New York; directed Fourth of July music, "Chicago Day" celebration, and "Reunion of the Cities" (last great day), World's Columbian Exp'n; gave grand American concert, July 4, 1895, at Antwerp Exp'n, etc. *Compositions:* "Zenobia;" "The Triumph of Columbus" and "Lucille," grand operas; "The Soul of a Song," concert-lecture; "A Serenade;" "Paul Revere's Ride and the Revolution of '76," orchestral works; also three grand symphonies, The "Centennial" Overture with "Ode to Peace;" grotesque dances; suite for orchestra; about 50 piano pieces, including "On Wings," 6 "Soliloquies," "Dance of the Shepherds," "Court" and "Rocking Minuet," "Ala," etc.; "She Said Auf Wiedersehen," and many other songs. *Address:* 176 W. 86th St., New York.

PRATT, Wallace, lawyer; *b.* Georgia, Vt., Oct. 16, 1831; grad. Union Coll., N. Y., 1849; studied law; practised, Milwaukee, Wis., 1857-69; since 1869 in Kansas City; general practice; also gen. counsel, Kansas City, Fort Scott & Memphis R. R. system; *m.*, 1st, Nov. 27, 1855, Adaline A. Russell (died, 1874); 2d, Dec. 11, 1884, in New York, Mrs. Caroline Dudley. *Residence:* 820 Penn Av. *Office:* Mayer Bldg., Kansas City, Mo.

PREBLE, Edward A., biological assistant, Dept. of Agr.; *b.* Somerville, Mass., June 11, 1871; grad. Woburn High School, June, 1889; has since been engaged in natural history work; *m.*, Dec. 29, 1896, Eva A. Lynham, Washington, D. C. *Address:* Dept. Agriculture, Washington.

PREETORIUS, Emil, editor the St. Louis Westliche Post; *b.* Alzey, Germany, March 15, 1827; grad. Giessen Univ., 1848 (LL. D.); renewal of diploma on fiftieth anniversary was made through the consul of German Empire, St. Louis, 1898; *m.*, Feb., 1854, Magdalena Schmidt, Frankfort, Germany. Came to U. S., 1864, and has been actively identified with German newspapers since. *Residence:* 2013 Park Av., St. Louis.

PRENDERGAST, Edmond Francis, auxiliary R. C. bishop of Philadelphia; consecrated, Feb., 1897; *b.* Clonmel, Ireland, May 3, 1843; came to U. S., 1859; studied at Ecclesiastical Sem., St. Charles Borromeo, Philadelphia; ordained priest, 1865. Asst. at St. Paul's, Philadelphia; same at church at Susquehanna Depot; rector St. Mark's, Bristol, Pa., 4 years; at Allentown, Pa., until 1884; rector St. Malachy's, Philadelphia, 1884-97; vicar-gen. of archdiocese, 1895-7. *Address:* 1426 Warnock St., Philadelphia.

PRENTISS, Daniel Webster, M. D.; *b.* Washington, D. C., May 21, 1843; grad. Columbian Coll., Ph. B., 1861 (A. M., 1865); Univ. of Pa., M. D., 1864; resident student, quartermaster's hospital, Washington, 1861-3, and acting asst. surgeon, U. S. A., 1864-5; prof. materia medica and therapeutics, med. dept., Columbian Univ., since 1879; member city bd. of health, D. C., 1864; dean med. faculty, Nurses' Training School, 1878-83; etc. Member Am. Med. Assn.; Assn. Am. Physicians; Am. Assn. Adv. Science; Philos. Soc., D. C.; Washington Acad. Science; and other med. and scientific societies; delegate to internat. medical congresses, Copenhagen, 1884; Berlin, 1890. *Address:* 1218 9th St., Washington.

PRENTISS, George Lewis, prof. pastoral theology, church polity and mission work, 1873-97, and since then prof. *emeritus*, Union Theol. Sem.; *b.* Gorham, Me., May 12, 1816; grad. Bowdoin Coll., 1835 (D. D., 1854); asst. Gorham Acad., 1835-6; studied in univs. of Halle and Berlin 2 years; spent some time in England; pastor South Trinitarian Ch., New Bedford, Mass., 1845-50; pastor Mercer St. Presby'n Ch., New York, 1851-8; Ch. of the Covenant, New York, 1862-73. *Author:* Our National Bane; The Problem of the Veto Power; The Agreement Between Union Seminary and the General Assembly; Fifty Years of Union Seminary; also memoirs of Sergeant S. Prentiss, Thomas Harvey Skinner, D. D., and Elizabeth Prentiss, author of Stepping Heavenward (his wife, who died 1878). *Address:* 41 E. 61st St., New York.

PRENTISS, Theodore, retired lawyer; *b.* Montpelier, Vt., Sept. 10, 1818;- academic ed'n; admitted to Vt. bar, 1844; removed, 1845, to Watertown, Wis.; member first Wis. Constitutional Convention, 1846, and the second, 1847-8; served in legislature; first mayor Watertown and twice mayor later; regent State Univ.; *m.*, Dec. 4, 1855, Martha J. Perry, Montpelier, Vt. *Address:* Watertown, Wis.

PRESCOTT, Albert Benjamin, chemist; *b.* Hastings, N. Y., Dec. 12, 1832; ed. Univ. of Mich.; grad., M. D., 1864 (LL. D., 1896); *m.*, Dec. 25, 1866, Abigail Freeburn. Asst. surgeon U. S. vols., 1864-5; in Univ.

of Mich., asst. prof. chemistry, 1865; prof. organic and applied chemistry, 1870; dean school of pharmacy since 1876; director chemical laboratory since 1884. Pres. Am. Assn. Adv. Science 1891; fellow Chem. Soc., London, 1871; member Am. Philos. Soc., 1896. Contributor from research to the periodical literature of organic chemistry, analytical and pharmaceutical chemistry. Author: Outlines of Proximate Organic Analysis, Chemistry of Alcoholic Liquors, Qualitative Chem. Analysis, First Book of Qualitative Chemistry, Manual of Organic Analysis. Address: Ann Arbor, Mich.

"PRESCOTT, Dorothy," author, see Post, Agnes Blake.

PRESTON, Erasmus Darwin, executive officer U. S. Coast and Geodetic Survey; b. Lancaster Co., Pa., March 8, 1852; ed. State Normal School, Millersville, Pa., 1871, grad. Cornell U., B. S., 1875, instructor same, 1876; fellow Johns Hopkins, 1877; studied meteors, Paris and Vienna; attached to French Transit of Venus Commn., 1882; to U. S. Solar Eclipse Party, S. Pacific Ocean, 1883; astronomer Nat. Observatory, Cordoba, Argentine Republic, 1884; astronomical work, Hawaiian govt., 1886; U. S. scientific expedition to Africa, 1889; transit of Mercury and universal latitude observations, Honolulu, 1891; U. S. delegate Universal Geodetic Assn., Stuttgart, 1898. Author of 38 scientific papers on astronomy, geodesy, magnetism and gravity. Address: Coast and Geodetic Survey Office, Washington.

PRESTON, George Junkin, M. D.; b. Lexington, Va., 1856; grad. Washington and Lee Univ., 1875; Univ. of Pa., M. D., 1881; m. 1882, Emma Heinrich of Leipzig, Germany. Prof. pathology, Coll. of Phys. and Surg., Baltimore, sec. Md. State Lunacy Commn.; editor Hygeia. Address: 813 N. Charles St., Baltimore.

PRICE, Bruce, architect; b. Cumberland, Md., Dec. 11, 1845; studied architecture in Baltimore and abroad; practised Baltimore, 1869-71, Williamsport, Pa., 1871-; since then in New York; among his works are the Cathedral, Savannah, Ga., Lee Memorial Ch., Lexington, Va., colleges and clubhouses, Tuxedo Park, N. Y., West End Hotel, Bar Harbor, Me., Long Beach, N. Y., Hotel Ambassador, Atlantic City, Ritz and St. James Bldg., New York; Hotchkiss Preparatory School, Lakeville, Conn., Gerard Coll., Lakewood, N. J., Chateau Frontenac, Quebec, Windsor St. and East End Stations, Montreal, Royal Victoria Academy, Montreal, Osborn Memorial, Yale Univ., Woolsey Memorial, Yale Univ., Colonial Historical Society Bldg., New Haven, Conn., invented patented and built paper bag-making machine for Pennsylvania and Boston & Albany railroads. Author: A Large Country House, interiors. 11 W. 10th St., New York.

PRICE, Hiram, retired banker; b. Washington Co., Pa., Jan. 27, 1814; common school ed.; was a merchant's clerk then a farmer then a small merchant. Went to Davenport, Ia., 1844; was elected pres. State Bank of Iowa, 1857; building name, 1866, when the 11 branches of that bank were changed to National banks without loss of a dollar. When the war broke out and the State had no funds he quartered and subsisted about 5,000 infantry and cavalry for several months from his individual means, and was appid. paymaster-gen. Member Congress, 1861-5, 1877-81; U. S. Commr. of Indian Affairs, 1881-5. Address: 1328 Vermont Av., Washington.

PRICE, Oscar Jay, M. D., surgeon; b. Adrian, Mich., April 4, 1848; studied Adrian Coll., grad. M. D., Univ. of Mich., 1866, vol. med. cadet in Army of the Tenn., 1865; practised Toledo, O., 1866-8, took hospital course in New York hospitals, 1867, practised in Chicago since 1869. Surgeon Chicago, Alton & St. Louis R. R. since 1871, was 4 years surgeon to Cook Co. Hosp.; now in consulting staff Mary Thompson Hosp. for Women and Children, member Ill. State Med. Assn. and numerous local med. socs., m., April 1, 1874, Anna Wilder. Address: 588 W. Adams St., Chicago.

PRICE, Thomas Randolph, A. M., LL. D., prof. English language and literature, Columbia since 1882; b. in Va., 1839; author "The Teaching of the Mother Tongue, Shakespeare's Verse Construction." Address: 208 W. 46th St., New York.

PRICE, William Pierce, ex-congressman; b. Dahlonega, Ga., Jan. 28, 1838; ed. county schools, learned printing trade, foreman in printing office, 1854-4; asst. editor, 1854, at Greenville, S. C.; studied law admitted to S. C. bar, 1856; m., 1856, Martha Ann Martin, Dahlonega, Ga. Practised law, Greenville, S. C., entered Kershaw's 2d S. C. regt., took part in battles of Bull Run and Manassas, severely wounded at Lewisville, Va., Sept. 11, 1861, discharged from service, member S. C. legislature, 1864-5, resigned and returned to Dahlonega, member and speaker Ga. legislature, during reconstruction period, twice arrested as ineligible and ruled by military courts, which enjoined him, member Congress, 1875-7, pres. bd. trustees North Ga. Agric. Coll., 7 years. Address: Dahlonega, Ga.

PRIEST, Ira Allen, pres. Bethel Coll., since May, 1897; b. Northumberland, Va., May, 1850; grad. Tufts Coll., Mass., 1884, A. M., 1887; B. D., 1888; Crozer Theol. Seminary, B. D., 1887; worked in Universalist ministry, 1887-97. Address: Akron, O.

PRIME, Frederick, prof. natural history, Girard Coll., since 1886; b. Philadelphia, March 7, 1846; grad. Columbia Coll., 1865, A. M., Ph. D., Lafayette. Served in U. S. Navy, in Civ. War, 1862-4. Studied 4 years at Royal School of Mines, Freiberg, Saxony; asst. prof. Columbia School of Mines, 1868-; prof. geology and mineralogy Lafayette Coll., 1874-; asst. State geologist of Pa., 1874-9; mgr. and pres. of several iron companies in Pa. and Ala., 1880-91; pres. Edison Electric Light Co., of Philadelphia, 1891. One of the secs. of Am. Philos. Soc. since 1887. Edited, in England, the Civil & Treasure on Ore Deposits. Author of various reports published by geol. survey of Pa. and reports on iron, coal, and gold properties. Address: Girard College, Philadelphia.

PRIME, Frederick Edward, maj. U. S. A.; retired, Sept. 5, 1871; *b.* Florence, Italy, Sept. 24, 1829 (son of Rufus Prime, New York merchant); grad. West Point, 1850; employed on fortifications; taken prisoner at Pensacola, Fla., 1861; later, as capt. eng'rs, served in Manassas campaign; successively chief eng'r depts. Ky., the Cumberland and the Ohio; wounded and again prisoner; then chief eng'r in Grant's Mississippi campaign, 1862-3; maj., June 1, 1863; took part in siege of Vicksburg; bvtd. col.; retired through disability from wounds received in line of duty. *Address:* Litchfield, Conn.

PRIME, Samuel Thornton Kemeys, compiler of crop statistics; *b.* Weston, Conn., July 31, 1834; acad. ed'n, Rahway, N. J. Has been for 25 years correspondent and contributor to daily press of U. S.; specialty of crop statistics, domestic and foreign. Widower. *Author:* Prime's Crop Reports. *Residence:* Dwight, Ill. *Office:* 185 Dearborn St., Chicago.

PRIME, William Cowper, journalist-author; *b.* Cambridge, N. Y., Oct. 31, 1825; grad. Princeton, 1843 (LL. D., 1875); admitted to bar, 1846; practised law, New York, 1846-61; part owner since 1861, editor-in-chief, 1861-9, New York Journal of Commerce; prof. history of art, Princeton, since 1884; 1st v.-p., since 1874, Metropolitan Museum of Art. *Author:* Boat Life in Egypt; Tent Life in the Holy Land; Pottery and Porcelain; The Owl Creek Letters; The Old House by the River; Coins, Medals and Seals; I Go A-Fishing; Holy Cross; Along New England Roads; Among the Northern Hills. *Address:* 38 E. 23d St., New York.

PRINCE, Adelaide, actress; *b.* London, England, Dec. 14, 1866; brought to U. S. in infancy by parents, who settled in Texas; ed. by private tutors, Millican, Tex. First appeared in private theatricals in Galveston, Tex., 1882; adopted stage professionally, 1888, making début in "A Possible Case," J. M. Hill, mgr.; with Augustin Daly, 1889-93, playing in leading American cities and in London and Paris; joint star, since 1894, with Creston Clarke, whom she married, April 17, 1895. *Address:* Players' Club, New York.

PRINCE, George W., congressman; *b.* Tazewell Co., Ill., March 4, 1854; grad. Knox Coll., 1878; admitted to bar, 1880; city att'y of Galesburg, 1881; *m.*, April 20, 1882, Lillie C. Ferris. Chairman Republican Committee, Knox Co., 1884; member legislature, 1888-91; Republican candidate for att'y-gen., Ill., 1892; elected at special election, April, 1895, member Congress from 10th Ill. dist.; re-elected, 1896, 1898; present term expires, 1901; Republican. *Home:* Galesburg, Ill.

PRINCE, Helen Choate, author; *b.* (Pratt) Dorchester, Mass., Nov. 26, 1857 (granddaughter of Rufus Choate); ed. at private schools in Boston; *m.*, June 7, 1881, Charles Albert Prince; has lived in France several years. *Author:* (Novels) The Story of Christine Rochefort; A Transatlantic Châtelaine; At the Sign of the Silver Crescent. *Address:* Château de la Roche Chargé, Indre-et-Loire, France.

PRINCE, L. (E. Baron) Bradford, lawyer-author; *b.* Flushing, Long Island, N. Y., July 3, 1840; grad. Columbia Coll. Law School, 1866; (LL. D., Kenyon Coll. and Colorado Coll.). Member N. Y. assembly, 1871-5; N. Y. senate, 1876-7. Member Republican Nat. conventions, 1868-76; declined governorship of Idaho, 1878; chief justice, N. Mex., 1878-82—resigned; gov. N. Mex., 1889-93; pres. Trans-Mississippi Congress, 1882, 1883; pres. Internat. Mining Congress, 1897-8; pres. N. Mex. Hist. Soc. since 1883; pres. N. Mex. Horticultural Soc., 1897-9. Author of various books and pamphlets on history, political economy, etc. Member Soc. of Cincinnati; Mayflower Descendants; etc. *Address:* Santa Fé, N. Mex.

PRINGLE, Coleman Roberson, planter; *b.* Monroe Co., Ga., in the '30s; brought up on farm; *m.* Leonora G. Brantley, 1861. Mayor Sandersville, Ga., 1871; member Ga. house of representatives, 1882-4; Ga. senate, 1886-7; railroad pres. 18 years; pres. Southern Forestry Congress, 1886-7; pres. U. S. Forestry Congress, 1888; pres. Ga. Prohibition Assn. 16 years; delivered many temperance lectures and speeches; also many addresses on forestry, Arbor Day, etc. *Address:* Sandersville, Ga.

PRITCHARD, Jeter Connelly, U. S. senator from N. C. since 1894; present term expires 1903; *b.* Jonesboro, Tenn., July 12, 1857; common school ed'n; apprenticed in Jonesboro Tribune-Herald office; removed to Bakersville, N. C., 1873; joint editor and owner Roan Mountain Republican until 1887, when he removed to Marshall, N. C. Was a Garfield elector, 1880; legislator, 1884, 1886 and 1890. Republican candidate for lt.-gov., 1888; nominee for U. S. senator, 1892; candidate for Congress, 1892; pres. N. C. Protective Tariff League, 1891. Licensed to practice law, 1887. *Home:* Marshall, N. C. *Washington Address:* 1323 M St. N. W.

PRITCHETT, Henry Smith, supt. U. S. Coast and Geodetic Survey since 1897; *b.* Fayette, Mo., April 16, 1857; grad. Pritchett Coll., Glasgow, Mo., 1875 (Ph. D., Munich). Student with Asaph Hall (*q. v.*) in U. S. Naval Observatory, 1876; asst. astronomer same, 1878; member Eclipse Expedition, 1878; astronomer Morrison Observatory, Glasgow Mo., 1880; astronomer Transit of Venus Expedition to New Zealand, 1882; prof. astronomy and director observatory, Washington Univ., St. Louis, 1883; in charge Gov't party to observe California Eclipse, 1889; in Europe on scientific work, 1894-5. *Residence:* 1524 P St. *Address:* U. S. Coast and Geodetic Survey, Washington.

PRITCHETT, Joseph Johnston, pres. Morrisville Coll., Mo., since 1898; *b.* Hannibal, Mo., Feb. 18, 1872; attended Central Coll., Fayette, Mo., and grad. Emory and Henry Coll., Va., 1889 (A. M.; A. B. and A. M., Univ. of Va.); *m.*, 1897, C. Evangeline Shackleford. Pres. Hiwassee Coll., 1891-3; prin. public schools, Moberly, Mo., 1893-5; pres. Methodist Coll., Clarence, Mo., 1895-8. Lecturer. Active in politics as advocate of free coinage of silver. *Address:* Morrisville, Mo.

PROBASCO, Henry, retired merchant; formerly in the hardware trade in Cincinnati; retired with a fortune; gave the city the magnificent Tyler-Davidson fountain on Fifth St.; has been identified with much public-spirited work. *Address:* Clifton, Cincinnati.

PROCTOR, Edna Dean, author; b. Henniker, N. H., Oct. 1, 1829; has traveled much abroad, lived some years in Brooklyn, N. Y.; magazine contributor. *Author:* Poems; A Russian Journey; The Song of the Ancient People. *Address:* S. Framingham, Mass.

PROCTOR, John Robert, member since 1st, now pres., U. S. Civ. Service Commn.; b. Mason City, Ill., March 17, 1844; took scientific course Univ. of Pa., but left to serve 1861-3, in Confederate army; farmed 1865-7; asst. Ky. geol. survey, 1870-80; State geologist, Ky., 1880-91; member jury of awards in mines and mining World's Columbian Expn., 1893; 1441 S St., N. W. *Office:* Columbia Bldg., Washington.

PROCTOR, Redfield, U. S. senator from Vt. since Nov., 1891; present term expires 1897; b. Proctorsville, Vt., June 1, 1831; grad. Dartmouth Coll., 1851, and at Albany Law School; practiced law and later became head of extensive quarry interests now retired. Served in 1st Vt. Cav. in Union army, 1861-2. Member Vt. legislature, 1867, 1868, 1880; member and pres. pro tem. State senate, 1874; chmn. Vt. delegation, 1876; U. S. Sec. of War, U. S., 1889-91; Republican. United Class. March, 1889, and his speech in Cuban recognition in senate after his return attracted wide attention. *Home:* Proctor, Vt. *Office:* Senate Chamber, Washington, D. C.

PROSSER, Charles Smith, prof. geology Ohio State Univ., since 1914; b. Columbus, O., Nov. 11, 1871; A.B., grad. Ohio State Univ., 1893; M.S., 1897; instructor in paleontology Ohio State Univ., 1893-4; asst. paleontologist U. S. Geol. Survey, 1894-7; m. Alice, 1897, Mary F. Wilson, grad. Normal History, Washburn Coll., Topeka, Kan., 1894. Asst. geologist U. S. Geol. Survey and in State geol. surveys of Ohio and N. Y.; chief of Appalachian div. of U. S. geol. survey; author of over 40 papers and reports in the geology of Ark., Kan., Mich., Pa., Md., N. Y., etc. Fellow Geol. Soc. America; Am. Assn. Adv. Science; member Congress Geologists International and many scientific societies. *Address:* Schenectady, N. Y.

PROTHEROE, Daniel, musical conductor, composer; b. Tonteglodian, Swansea Valley, S. Wales, Nov. 14, 1864; ed. Swansea Normal Coll.; studied music; Mus. Bac., Trinity Coll., Toronto; won prize in local Eisteddfod when 7 years old; became leader of Tonteglodian Choir, Sch. at 15 and became pr. minister as musical conductor in Wales (came to U. S. 1886; conductor Symphony Orchestra & Choir which has sung in concerts in several cities; composer of glees, cantatas, etc.; m., April 26, 1892, Harriet Harris of Scranton. *Address:* Scranton, Pa.

PROUT, Henry Goslee, editor Railroad Gazette; b. Fairfax Co., Va.; common school and academic ed'n at Stockbridge, Mass.; grad. Univ. of Mich., C. E., 1871; in Union army, autumn of 1862 to middle of 1865, Army of the Potomac; maj. of engrs. and later col. on general staff, army of the Khedive of Egypt, Dec., 1871, to May, 1873; commanded expedition in the Soudan and was gov. of the Provinces of the Equator. Civil experience on railroad surveys and construction. Member Am. Soc. Civ. Engrs.; Century Club, New York; Engineers' Club, New York; Am. Geog. Soc. *Residence:* Nutley, N. J. *Office:* 83 Park Pl., New York.

PROUTY, Charles Azro, member U. S. Interstate Commerce Commn.; appt. from Vt.; married. *Address:* The Portner, 1901 Sun Bldg., Washington.

PROVINE, John William, pres. Miss. Coll.; b. Cole's Creek, Miss., June 15, 1869; grad. Univ. of Miss., 1889; A. M., 1892. Studied abroad six years, principally in Munich and Göttingen; grad. Göttingen, 1892, Ph. D., 1895. Elected prof. chemistry Miss. Coll., 1896; chosen chairman faculty, 1897 and pres., 1897; m., Aug. 17, 1898, Mary Spyrides, Liverpool, Clinton, Miss.

PRUDEN, O. L., asst. sec. to the President; has held the office under several administrations. *Address:* 604 Massachusetts Av., N. W. *Summer:* Executive Mansion, Washington.

PRYOR, Roger Atkinson, justice supreme court of N. Y.; b. Dinwiddie Co., Va., July 19, 1828; grad. Hampden-Sidney Coll., 1845; Univ. of Va., 1846; m. Sara A. Rice, of Va., 1848. Was visitor of Univ. of Va. Special minister to Greece under Pres. Pierce; member Congress 1859-61; member of Confederate congress, 1861; entered Confederate service 1861, as brig.-gen.; maj.-gen., 1862; prisoner of war, 1864-5. After war settled in New York to practice of law. *Address:* 2 W. 45th St., New York.

PUGH, Charles E., [illegible] Pa. R. R. since 1887; b. Columbia, Lancaster Co., Pa., Feb. 28, 1841; began ry. service with Pa. R. R., beginning Oct. 1, 1860; station agt., Newport; passenger conductor 1862; train dispatcher 1864; Philadelphia div. asst. transportation agent, same div. 1865-7; gen. agt., Philadelphia, 1870-1; gen. supt. at Altoona, 1871-3; gen. mgr. Pa. R. R. system east of Erie and Pittsburg, 1873-6; 3d v.-p., 1876-7; director 1874 [illegible] St. Sta., Philadelphia.

PUGH, James Lawrence, U. S. senator from Ala., 1896-7; b. Butler Co., Ga., Dec. 12, 1820; in Ala. in boyhood; common school ed'n; studied law, admitted to bar, practiced at Eufaula; m., 1846, Miss Hunter, Eufaula. Presidential elector, 1848, 1860 and 1876; member Congress, 1855-7; member Confederate congress, 1861-5; private in Confederate army; pres. Democratic State Convention, 1874; member Constitutional Convention, 1875. *Address:* Eufaula, Ala.

PUGH, Samuel J., congressman; b. in Greene Co., Ky., Jan. 5, 1850; has lived in Lewis Co. since 1851; ed. Centre Coll., Danville, Ky.; has practiced law since 1871; maj. Ky. militia, 1874; master [illegible] grange, 1874-5; lt.-col. Ky. militia, 1875-6; col., 1876-8; judge, 1886-8; delegate to Ky. Constitutional Con-

vention, 1890-1; State senator, 1893-4; congressman from 9th Congressional dist. since 1895; present term expires 1901; Republican. *Address:* Vanceburg, Ky.

PULESTON, Sir John Henry, banker; *b.* Vale of Cloyd, Wales, 1830; ed. King's Coll., London, med. dept.; came to U. S., settling in Luzerne Co., Pa.; published papers at Pittston and Phœnixville, Pa.; chief of Pa. agency, Washington, during Civil war. Subquently established himself in banking business in New York as firm of Puleston, Raymond & Co.; later returned to London as a member of the firm of Jay Cooke, McCulloch & Co.; now senior of Puleston & Brown, London; member Parliament from Devonport, 1874-92; knighted, 1887; *m.* Margaret, dau. Rev. E. Lloyd. *Address:* Whitehall Court, S. W., London, England.

PULITZER, Joseph, prop'r New York World since 1883; *b.* Buda-Pesth, Hungary, April 10, 1847; ed. by private tutor; came to U. S., 1864; served until end of Civil war in cav. regt.; went to St. Louis; became reporter on Westliche Post (German newspaper), 1868; later its managing editor and part prop'r. In 1878 bought the St. Louis Dispatch and united it with The Evening Post as the Post-Dispatch, which he still owns; member Mo. legislature, 1869; Mo. State Constitutional Convention, 1874; was elected to Congress in New York for term, 1885-7, but resigned after a few months' service; delegate to Cincinnati Liberal Republican Convention, which nominated Horace Greeley for President; after that a Democrat; advocated the "National" (gold-standard) Democratic ticket, 1896. *Address:* The World, Pulitzer Bldg., New York.

PULLMAN, James Minton, Universalist clergyman; *b.* Portland, Chautauqua Co., N. Y., Aug. 21, 1836; ed. Albion Acad., Orleans Co., N. Y.; grad. St. Lawrence Univ. Divinity School, Canton, N. Y., 1861 (D. D., 1879); *m.*, Jan. 26, 1862, Jennie S. Tracy, Canton, N. Y. Pastor Troy, N. Y., 1861-8; New York, 1868-85; since 1885, First Universalist Ch., Lynn, Mass., largest Universalist parish in U. S. Has written numerous reviews and essays. Was sec. Universalist Gen. Convention, 1870-8; pres. Associated Charities of Lynn since 1886; pres. Dean Acad., Franklin, Mass.; director Mass. Prison Assn.; member Mass. State Bd. of Charities. *Address:* Lynn, Mass.

PUMPELLY, Raphael, author - geologist; *b.* Owego, N. Y., Sept. 8, 1837; ed. Owego Acad. and private schools; studied sciences and mining eng'ring, 1854-60, in Paris and at Freiberg, Saxony. Made geol. explorations in Corsica; returned to U. S. and visited Ariz., 1860; made scientific explorations for Japanese gov't, 1861-3; private geol. expedition through central, western and northern China and Mongolia, 1863-4; explored northern coal-fields for Imperial Chinese gov't, 1864; journey of exploration across the Gobi desert, returned to Europe through Siberia, 1864-5; prof. mining, Harvard, 1866-73; State geologist, Mich., 1869-71; director Mo. geol. survey, 1871-3; chief of div., U. S. Geol. Survey, 1879-81, 1884-91; organized and directed Northern Transcontinental Survey, 1881-4; member Nat. Acad. Sciences since 1873. *Author:* Geological Researches in China, Mongolia and Japan; Across America and Asia; Geology of the Copper District of Mich; Iron Ores and Coal Fields of Missouri; Mineral Industries of the United States (Vol. XV, 10th census); Geology of the Green Mountains; Publications of the Northern Transcontinental Survey. *Address:* Newport, R. I.

PURCELL, William, editor - in - chief and pres. Rochester Union and Adertiser; *b.* Ft. Covington, Franklin Co., N. Y., Aug. 15, 1830; lived in Rochester since 1834; ed. common schools and 1 year in acad.; began delivering a route of Daily Advertiser to subscribers in morning while attending school; later entered office and learned printing business; asso. editor, 1854, and editor-in-chief, 1864, Union and Advertiser (the oldest daily in U. S. west of Hudson River; first number issued Oct. 25, 1856). Member Rochester bd. of ed'n, 1852-3; bd. of public works, 1872-3; delegate to Democratic Nat. conventions, 1872, 1876 and 1884; nominated elector-at-large on N. Y. presidential ticket, 1884, but declined; chairman N. Y. Democratic State Committee, 1877-8; Democatic candidate for sec. of state N. Y., 1881, ticket defeated; member N. Y. State bd. of mediation and arbitration since 1886; member 1870-93 and pres. 1881-93 bd. of mgr's, N. Y. State Industrial School for Juvenile Delinquents. *Address:* Rochester, N. Y.

PURDUE, Albert Homer, prof. geology, Univ. of Ark., since 1896; *b.* Warrick Co., Ind., March 29, 1861; grad. Ind. State Normal School, 1886; Leland Stanford, Jr., Univ., 1893; did graduate work there, 1894; senior fellow, dept. geology, Univ. of Chicago, 1895-6; supt. public schools, West Plains, Mo., 1887-8; asst. supt. U. S. Indian school, Albuquerque, N. Mex., 1889-91; asst. geologist, Ark., 1892-3; sp'l asst., U. S. Geol. Survey, 1895; member Am. Inst. of Mining Eng'rs; *m.*, Dec. 22, 1898, Ida Pace, Harrison, Ark. *Address:* Fayetteville, Ark.

PURDY, Warren Grafton, pres. Chicago, Rock Island & Pacific Ry. Co. since June 1, 1898; *b.* Baltimore, May 20, 1843; grad. Baltimore High School, 1859. Clerk Ill. Central R. R., 1859-63; Feb. to Dec., 1863, clerk Ohio & Miss. Ry.; Feb., 1864, to Dec., 1866, chief clerk, quartermaster's dept., U. S. A. Since Jan., 1867, with Chicago, Rock Island & Pacific: as bookkeeper, 1867; cashier, 1867-77; local treas., 1877-85; sec. and treas., 1885-97; also 2d v.-p., 1887-97; 1st v.-p., 1897-8. *Residence:* 4811 Lake Av. *Office:* 144 Van Buren St., Chicago.

PURINTON, Daniel Boardman, pres. Denison Univ. since 1890-Baptist clergyman; *b.* Preston Co., Va., Feb. 15, 1850; grad. W. Va. Univ., 1873; (LL. D., Denison; Ph. D., Univ. of Nashville); *m.*, July 6, 1876, Florence A., eldest dau. Prof. F. S. Lyon, of Fredonia, N. Y. Taught in preparatory dept., W. Va. Univ., 1873-8; held successively chairs of logic, mathematics and metaphysics, 1878-90. *Author:* Christian Theism (1889; revised edition, 1899). *Address:* Granville, O.

PURNELL, Thomas R., U. S. dist. judge, Eastern dist. of N. C., since May 1, 1897; b. Wilmington, N. C., 1847; entered Confederate army at 16 years of age; surrendered and paroled at Greensboro, 1865; grad. Trinity Coll. [illegible] 1868; on coming of age engaged in practice of law; m. Nov. 24, 1870, [illegible]. Republican in politics from his first vote. Has served in both branches State legislature; has been State chairman; candidate for atty.-gen. of N. C. 1882. *Address:* Raleigh, N. C.

PURPLE, Samuel Smith, M. D.; b. Lebanon, Madison Co., N. Y., June 24, 1822; common school edn.; grad. med. dept. Univ. City of New York, 1844; physician New York City Dispensary, 1844-6; ward physician bd. of health in cholera epidemic, [illegible] was pres. New York Acad. Medicine, 1874-80. *Author:* The Corpus Luteum; Menstruation; Contributions to the Practice of Midwifery; Observations on Wounds of the Heart, etc. *Address:* 36 W. 22d St., New York.

PURVES, George T., prof. New Testament literature and exegesis, Princeton Theol. Sem. since 1892; b. Philadelphia, Sept. 27, 1852; grad. Univ. of Pa. 1872; [illegible] 1884; Princeton Theol. Sem. 1876; [illegible] Washington and Jefferson [illegible] Lafayette 1892; pastor Presbyn. Ch. Wayne, Pa., 1877-80; Boundary Av. Presbyn. Ch., Baltimore, 1880-6; First Presbyn. Ch., Pittsburg, 1886-92. *Author:* The Testimony of Justin Martyr to Early Christianity; also numerous articles on New Testament themes. *Address:* Princeton, N. J.

PURVIS, Charles B., M. D.; b. Philadelphia, April 14, 1842; ed. at Oberlin Coll.; grad. med. dept. Wooster Univ., Cleveland, [illegible] 1865; A. M., Howard Univ.; acting asst. surgeon U. S. A. 1865; member bd. of health of Washington 1868-7[illegible]; surgeon-in-charge Freedmen's Hospital 1881-94; member bd. of med. examiners for Washington, D. C., [illegible] 1887; prof. obstetrics and gynecology med. dept. of Howard Univ. Is public speaker on questions of reform, especially temperance. *Address:* Howard Univ., Washington.

PUSEY, William Allen, M. D.; b. Elizabethtown, Ky., Dec. [illegible], 1865; grad. Vanderbilt Univ. 1885, A. M. 1886; grad. Univ. City of New York, M. D. 1888; married. *Address:* [illegible] Superior St.; office: [illegible] State St., Chicago.

PUTNAM, Frederic Ward, prof. Am. archaeology and ethnology, Harvard; curator Peabody Museum and curator dept. of anthropology Am. Museum of Natural History, N. Y.; b. Salem, Mass., April 16, 1839; studied in Lawrence Scientific School; grad. Harvard, B. S., 1862; A. M., Williams, 1868; S. D., Univ. of Pa., 1894; m. 1st, 1864, [illegible] Edmands, Cambridge; 2d, [illegible] [illegible] curator ornithology 1856, director of museum 1864, [illegible] 1871-94, Essex Inst., Salem; curator ichthyology 1859 [illegible] 1880-[illegible] pres. [illegible] Boston Soc. Natural History; [illegible] East India Marine Society's museum, 1867 [illegible] school committee, Salem 1873-[illegible]; permanent sec. 1873-98, pres. 1898, Am. Assn. Adv. Science; State commr. inland fisheries, 1882-[illegible]; chief dept. ethnology, World's Columbian Expn.; member 36 Am. and 11 foreign learned societies; decorated by French govt. with Cross of Legion of Honor; has published over 300 papers on zoology and anthropology; for 32 years engaged in researches and explorations in Am. archaeology. *Address:* Cambridge, Mass.

PUTNAM, George Haven, publisher; b. London, England, Apr. 2, 1844; ed. Columbia Grammar School, New York; Coll. of the Sorbonne, Paris, and Univ. of Göttingen; A. M. Bowdoin; Litt. D., Western Pennsylvania; left Göttingen without graduating to enter 176th N. Y. vols. Aug. 1862; served private to maj.; until June, 1865 was prisoner at Libby and Danville, Va., winter of 1864-5; m. [illegible] 1869, Rebecca Kettell Shepard, Boston; 2d, July, 1899, [illegible]. Led in organizing 1887 The Am. Copyright League, originally organized by late G. P. Putnam 1851; became its sec. during contest for international copyright, resulting in copyright law of March, 1891. Received Cross of the Legion of Honor from France 1891; is pres. Good Government club of his dist., and has served on citizens' committees, free-trade league, honest-money organizations, etc. *Author:* Question of Copyright; Authors and Their Public in Ancient Times; Books and Their Makers in the Middle Ages; The Artificial Mother; and articles: Literary Property in Mason & Lalor's Political Encyclopædia. New head of publishing house of G. P. Putnam's Sons. *Address:* 27 W. 23d St., New York.

PUTNAM, George Rockwell, asst. U. S. Coast and Geodetic Survey; b. Davenport, Ia., May 24, 1865; grad. Rose Polytechnic Inst., Terre Haute, Ind., B. S., 1887; [illegible] Entered field service U. S. Coast and Geodetic Survey 1890, becoming asst. 189[illegible]. Was on Alaskan boundary surveys [illegible] 1896, in the Peary expedition to Greenland, as astronomer. Author several reports and technical papers. Engaged in survey of Pribilof Islands 1897 and of the delta of the Yukon river 1898. Unmarried. *Address:* U. S. Coast and Geodetic Survey, Washington.

PUTNAM, Herbert, librarian of Congress, apptd. March 13, 1899; b. New York, Sept. 20, 1861; ed. public and private schools; grad. Harvard, 1883; Litt. D., Bowdoin, 1898; partial course at Columbia Law School; admitted to Minnesota bar 1885, bar of Suffolk Co., Mass., 1892; practised law in Boston 1892-5; m. Oct. 5, 1886, Charlotte Elizabeth, dau. Chas. W. Munroe of Cambridge, Mass. Librarian Minneapolis Athenæum, 1884-7; Minneapolis Public Library 1887-91; of Boston Public Library 1895-9. Pres. Am. Library Assn. 1898; has published numerous articles in reviews and professional journals. *Address:* Library of Congress, Washington.

PUTNAM, James Osborne, chancellor Univ. of Buffalo; b. Attica, N. Y., July 4, 1818; grad. Yale 1839; settled as a lawyer 1842 at Buffalo; State senator 1854-5; American party candidate for sec. of state, N. Y.,

1857; Lincoln elector, State-at-large, 1860; consul to Havre; U. S. minister to Belgium, 1880-2; U. S. delegate to Internat. Industrial Property Congress in Paris, 1881. *Address:* Buffalo, N. Y.

PUTNAM, John Pickering, architect; *b.* Boston, 1847; grad. Harvard, 1868; Ecole des Beaux Arts, Paris, 1869; Royal Academy of Architecture, Berlin, 1870, 1871; *m.*, 1885, Grace Cornelia Stevens. Member Boston Soc. Architects; etc. Inventor Sanitas plumbing. *Author:* The Open Fire Place in All Ages; The Principles of House Drainage; Improved Plumbing Appliances; The Outlook for the Artisan and His Art; also smaller treatises on architectural and sociological subjects, with a view to their effect on art. *Residence:* 535 Beacon St. *Office:* 27 Pemberton Sq., Boston.

PUTNAM, William Le Baron, judge U. S. Circuit Court since May 17, 1892; *b.* Bath, Me., May 12, 1835; grad. Bowdoin, 1855 (LL. D., Bowdoin and Brown); admitted to bar; practised in Portland, 1858-92; mayor of Portland, 1869; twice declined appointments as judge Me. supreme judicial court; apptd., Sept., 1887, by Pres. Cleveland, comm'r to negotiate with Great Britain in settlement of rights of Am. fishermen in Canadian waters; also comm'r under treaty between U. S. and Great Britain of Feb. 8, 1896; Democratic candidate for gov., 1888, receiving largest vote ever given a Democrat in Me. *Address:* Portland, Me.

PYLE, Howard, artist-author; *b.* Wilmington, Del., 1853; ed. private schools and Art Students' League, New York; contributes as artist and author to leading New York periodicals. Married. *Author and Illustrator:* Pepper and Salt; Rose of Paradise; The Wonder Clock; A Modern Aladdin; Twilight Land; Robin Hood; Within the Capes; Otto of the Silver Hand; also many magazine stories and articles. *Address:* Wilmington, Del.

PYLE, John S., surgeon-inventor; *b.* Dennison, O., Feb. 22, 1865; grad. Bellevue Hospital Med. Coll., 1886; Univ. Law School, New York; *m.*, July 16, 1897, Lenore, dau. Gen. Isaac R. Sherwood (*q. v.*), Toledo, O. Contributes largely to medical journals and essays before med. societies; inventor of numerous surgical instruments; has performed many original surgical operations of note along advanced lines. In 1893 advocated appropriation of capital criminals for advancement of science, and had bill introduced in Ohio legislature for that purpose. *Residence:* 2123 Ashland Av., Toledo, O.

PYNCHON, Thomas Ruggles, prof. moral philosophy Trinity Coll. since 1877; *b.* New Haven, Conn., Jan. 19, 1823; attended Latin School, Boston; grad. Trinity, 1841, A. M., 1844 (D. D., St. Stephen's Coll., N. Y., 1865; LL. D., Columbia, 1877); classical tutor and lecturer on chemistry, Trinity, 1843-7; ordered deacon, 1848; ordained priest, 1849, P. E. church; rector churches, Stockbridge and Lenox, Berkshire Co., Mass., 1849-54; Scoville prof. chemistry and natural sciences, Trinity, 1854-77; student at Paris, 1855-6; took geological tour through Southern France, Italy and Sicily, with special reference to volcanic action, and made ascent of Mt. Etna by night. Pres. Trinity, 1874-83; superintended the planning of new buildings, erection of western side of great quadrangle and transfer of college to new site, 1874-8. Asso. fellow Am. Acad. Arts and Sciences; v.-p. Am. Metrological Soc.; fellow Am. Assn. Adv. Science; member Geol. Soc. of France. *Author:* Treatise on Chemical Physics; Life of Bishop Butler (his "Analogy" defended and his argument extended). *Address:* Trinity Coll., Hartford, Conn.

PYNE, George Rovillo, architect; *b.* Waterbury, Conn., Feb. 12, 1853; ed. S. Hadley, Mass.; studied architecture in offices of Putnam & Tildenand, G. F. Meacham, Boston; attended Mass. Normal Art School and Lowell Inst. course of drawing and architecture, Boston; practised, Evansville, Ind., 1881-6; since 1888 of firm of Gardner, Pyne & Gardner, architects, Springfield; *m.*, Sept. 16, 1885, Sallie Sorenson, of Evansville, Ind. *Residence:* 184 Bowdoin St. *Office:* 33 Lyman St., Springfield, Mass.

PYNE, M. Taylor, lawyer-trustee; *b.* New York, Dec. 21, 1855; grad. Princeton, 1877 (A. M., 1880); Columbia Law School, LL. B., 1879; *m.*, June 2, 1880, Margaretta Stockton. General counsel D., L. & W. R. R., 1880-92; since then in charge various trusts, etc. Director in many railroads, banks, mfg. corporations; trustee and chairman finance committee, Princeton Univ.; chairman Princeton Tp. *Address:* "Drumthwacket," Princeton, N. J.

Q

QUACKENBOS, John Duncan, M. D.; author; *b.* New York, April 22, 1848; grad. Columbia Univ., 1868 (A. M., 1871); grad. Coll. Phys. and Surg., 1871; has since practised in New York; *m.*, 1871, Laura A. Pinckney. Adjunct prof. English language and literature, Columbia, 1884; prof. rhetoric same, 1891-5; also prof. rhetoric Barnard Coll. for Women, 1891-3. Took courses of special study, 1894 and 1897, at Post-Graduate Med. Coll., New York. Is lecturer on scientific and literary subjects; member N. Y. Acad. of Medicine, N. Y. Acad. of Sciences and N. H. Med. Soc. *Author:* History of the World; History of Ancient Literature; Appleton's Geographies; History of the English Language; Physical Geography; Text-Book on Physics, on a New Basis; The American Saibling; Practical Rhetoric; Typhoid Fever; Conventional, Fraudulent, and Accidental Adulterations in Food Stuffs, Medicines, and Articles of Wear; Causes and Recent Treatment of Neurasthenia; Tuberculosis; The Farmer's Manual of Emergency Treatment; New England Roads and Roadside Attractions; Enemies and Evidences of Christianity. Now engaged in practice, making a specialty of diseases of the nervous system. Has a summer sanitarium at Soo-Nipi Park, Lake Sunapee, N. H. *Address:* 331 W. 28th St., New York, and New London, N. H.

QUAD, M.; see Lewis, Charles B.

QUARLES, Joseph Very, U. S. senator from Wis. for term 1899-1905; b. Kenosha, Wis., Dec. 16, 1843; grad. Kenosha High School, 1861; entered Univ. of Mich., 1862, but left to enlist in 1863 Wis. inf. and was [illegible] Univ. of Mich., graduating 1866; studied law; admitted to bar 1868; [illegible] mayor of Kenosha and member both houses of Wis. legislature; later practised law at Racine [illegible] has practised in Milwaukee. m. [illegible] A. Saunders of Chicago. Elected to U. S. Senate from Wis. 1899. Home: [illegible] Milwaukee, Wis.

QUARLES, Ralph P., justice supreme court of Idaho; b. [illegible] Ky., [illegible]; grad. Paducah High School, Ky., [illegible] m. [illegible] W. [illegible] admitted to bar at Paducah [illegible] Marshall and [illegible] Ky. [illegible] when he removed to Idaho [illegible] elected justice of supreme court on People's Democratic ticket in 1896. [illegible] Boise City, Idaho.

QUAY, Matthew Stanley, U. S. senator; b. [illegible] Pa., Sept. [illegible] 1833; grad. Jefferson Coll. [illegible] admitted to bar 1854; [illegible] Beaver Co. [illegible] in military service [illegible] Pa. reserves [illegible] State mili-tary agt. at Washington; private sec. to gov. of Pa.; member legislature [illegible] sec. of Commonwealth [illegible] recorder of Philadelphia [illegible] State treas. [illegible] member Repub. Nat. Committee [illegible] U. S. senator from Pa. [illegible] Beaver, Pa.

QUEREAU, Edmund Chase, [illegible] Syracuse, N. Y.

QUESADA, Gonzalo De, [illegible] New York; grad. [illegible] New York [illegible] Cuban [illegible] in Washington; was [illegible] Washington.

More: History of Free Cuba. *Address:* Washington.

QUIGG, Lemuel E., ex-congressman-journalist; b. Cecil Co., Md., Feb. [illegible] engaged in journalism; was for ten years on staff of New York Tribune; later editor-in-chief New York Press. Member Congress 1889-[illegible] Republican. Chairman Committee on Expenditures of State Dept. [illegible] Congress [illegible] of New York [illegible] W. [illegible] St., New York.

QUIGLEY, James E., R. C. bishop of Buffalo; [illegible] N. Y. [illegible] grad. St. Joseph's [illegible] Angels [illegible] Niagara Univ. [illegible] Propaganda, Rome [illegible] St. Vincent's Ch., Attica, N. Y. [illegible] St. Joseph's Cathedral, Buffalo [illegible] Buffalo, N. Y.

QUINBY, William Emery, editor-in-chief and [illegible] Detroit Free Press [illegible] Brewer, Me. [illegible] went to Detroit with family when [illegible] years old; grad. Univ. of Mich. [illegible] m. [illegible] Became connected with Free Press [illegible] U. S. minister to Netherlands [illegible] appd. by Pres. Cleveland [illegible] Jefferson Av. [illegible] Lafayette Av., Detroit.

QUINCY, Josiah, mayor of Boston; b. Quincy, Mass. [illegible] son of Josiah Phillips Quincy [illegible] and grandson of Josiah Quincy who was mayor of Boston [illegible] admitted to bar [illegible] Boston.

QUINCY, Josiah Phillips, lawyer-author; b. Boston [illegible] grad. Harvard [illegible] admitted to Suffolk bar [illegible] m. [illegible] The Peckster Professorship [illegible] Essays for Spiritualists [illegible] also pamphlets and contributions to newspapers and magazines. [illegible] Charles St., Boston.

QUINE, William E., M. D., dean of faculty Coll. Phys. and Surg., Chicago; b. [illegible] Feb. [illegible] in Chicago since [illegible] ed. public and high schools; served [illegible] years as apprentice in pharmacy; grad. at head of class Chicago Med. Coll. [illegible] prof. materia medica and therapeutics Chicago Med. Coll. [illegible] prof. principles and practice of medicine Coll. Phys. and Surg. since 1882; connected with many scientific bodies and has held many hospital appointments. m. [illegible] Address: [illegible] Indiana Av. [illegible] Memorial Bldg., Chicago.

QUINN, Dan: see Lewis, Alfred Henry.

QUIRK, John F., S. J., clergyman-educator; *b.* Boston, July 23, 1859; grad. Dearborn Grammar School, 1873; entered Boston Coll. Preparatory School, 1873, left without graduation to enter Society of Jesus, 1876; studied philosophy Woodstock Coll., Md., 1879-83; prof. at Fordham Coll., N. Y., 1883-8; studied divinity Woodstock Coll., Md., 1888-91; prof. rhetoric or v.-p. Fordham Coll., 1891-7; prof. philosophy Gonzaga Coll., Washington, D. C., 1897-8; v.-p. Boston Coll. since 1898. *Author:* A Patron for Scholars. *Address:* Boston Coll., Boston.

R

RABB, Kate Milner (Mrs.). *Author:* National Epics. *Address:* 514 E. 11th St., Indianapolis, Ind.

RADCLIFFE, Wallace, Presby'n clergyman; *b.* Pittsburg, Pa., Aug. 16, 1842; grad. Washington and Jefferson Coll., Pa., 1862 (A. M., 1865; D. D., Lafayette Coll., 1882). Ordained, 1866; pastor, 1866-70, Woodland Presby'n Ch., Philadelphia; 1st Presby'n Ch., Reading, Pa., 1871-85; Fort St. Presby'n Ch., Detroit, Mich., 1885-95; since 1895 pastor New York Av. Presby'n Ch., Washington. Delegate, 1875 and 1887, Pan-Presby'n Council, London, England; moderator synod of Pa., 1876, synod of Mich., 1889, general assembly Presby'n church in U. S. A., 1898; *m.*, May 4, 1887, Jessie R., dau. Hon. E. C. Walker, Detroit. *Address:* Washington.

RADEMACHER, Joseph, R. C. bishop of Fort Wayne since 1893; *b.* Westphalia, Clinton Co., Mich., Dec. 3, 1840; ed. St. Vincent's Coll., Westmoreland Co., Pa.; ordained priest, Aug. 2, 1863; first stationed at Attica, Ind., 1863-9; pastor St. Paul's Ch., Columbia City, Ind., 1869-77; rector St. Mary's, Ft. Wayne, and chancellor of diocese, 1877-83; bishop of Nashville, 1883-93, transferred to Ft. Wayne. *Address:* Ft. Wayne, Ind.

RADFORD, Benjamin Johnson, Christian (Disciples) minister and teacher; *b.* Eureka, Ill., Dec. 23, 1838; grad. Eureka Coll., 1866 (A. M., LL. D.); *m.*, Nov. 15, 1864, Rhoda J. Magarity. Has been pres. of Eureka Coll., Ill., and Drake Univ., Des Moines, Ia.; pastor churches in Eureka, Ill., Des Moines, Ia., Cincinnati, O., and Denver, Colo. *Author:* Court of Destiny and Other Poems. *Address:* Eureka, Ill.

RAGOZIN, Zénaïde Alexéievna, author; *b.* in Russia; she traveled extensively in Europe; came to U. S., 1874, and became naturalized citizen. Member Royal Asiatic Soc. of Great Britain and Ireland; Am. Oriental Soc.; Société Ethnologique of Paris; Athénée Oriental, Paris; Anglo-Russian Literary Soc., London; Hist. Soc. of Texas Univ., etc. *Author:* Story of Chaldea; Story of Assyria; Story of Media, Babylon and Persia; Story of Vedic India (in the Stories of the Nations series); Siegfried, the Hero of the Netherlands; Beowulf, the Hero of the Anglo-Saxons (in Tales of Heroic Ages series). Translated from French Anatole Leroy Beaulieu's The Empire of the Tsars and the Russians. *Address:* Care G. P. Putnam & Sons, New York.

RAINSFORD, William Stephen, clergyman; *b.* Dublin, Ireland, Oct. 30, 1850; ed. in England; grad. St. John's Coll., Cambridge, 1872 (D. D., Trinity Coll., Hartford, 1886). Curate of St. Giles, Norwich, England, 1873-6; then traveled in U. S. and Canada as missionary; asst. rector St. James Cathedral, 1878-82; since 1883 rector St. George's Ch., New York; *m.* Emily Alma Green, Prince's Gardens, London. *Author:* Sermons Preached in St. George's; The Church's Opportunity in the City of Today. *Address:* 209 E. 16th St., New York.

RALPH, Julian, author; *b.* New York, May 27, 1853; ed. public and private schools; *m.*, 1876, Isabella Mount of N. J. On staff of New York Daily Graphic, 1875, New York Sun, 1875-95, New York Journal, 1896, as London correspondent; has since been contributor to magazines. *Author:* The Sun's German Barber; On Canada's Frontier; Our Great West; Chicago and the World's Fair; People We Pass; Dixie; Alone in China; An Angel in a Web. *Address:* 70 Holland Road, Kensington, London, England.

RAMBAUT, Mary Lucinda Bonney, educator; *b.* Hamilton, N. Y., June 8, 1816; grad. Troy Female Sem., 1834; taught in New York, Jersey City, Beaufort and Robertville, S. C., Providence, R. I., and Philadelphia; founded, 1850, with Miss Harriett A. Dillaye, the Chestnut St. Female Sem., afterward moved to a suburb and named the Ogontz School for Young Ladies; *m.*, 1888, to Rev. Thomas Rambaut, D. D. (died, 1890). Originated, 1879, the movement which resulted in forming Women's Nat. Indian Assn.; was its pres.; now hon. pres.; delegate to World's Missionary Convention, London, 1888. *Address:* Hamilton, N. Y.

RAMSAY, Francis Munroe, rear admiral U. S. N., retired, April 5, 1897; *b.* Washington, April 5, 1835; apptd. midshipman from Pa., Oct. 5, 1850; served in Pacific squadron, 1851-5; at Naval Acad., 1855-6; grad., 1856; passed midshipman, 1856; master and lt., 1858; lt.-commander, 1862; commander, 1866; capt., 1877; commodore, 1889-94; rear admiral, 1894-7; retired on reaching age-limit. Was in Mississippi squadron, 1863-4; in engagements at Haines Bluff, Yazoo River, Milliken's Bend, Mississippi River; commanded battery of 3 heavy guns, mounted on scows, before Vicksburg; later commanded gunboat Unadilla, North Atlantic squadron, 1864-5; was in engagements with Forts Fisher, Anderson, etc. After war in various services. *Address:* Washington.

RAMSDELL, George Allen, lawyer-ex-governor; *b.* Milford, N. H., March 11, 1834; ed. public schools, McCollom Inst., and 1 year in college (A. M., Dartmouth); studied law; practised 6 years at Peterboro, N. H.; since then at Nashua, N. H.; clerk supreme court for Hillsboro Co., 1864-87; 10 years member bd. of ed'n, and 20 years trustee public library, Nashua; member legislature, 1869, 1870, 1871; member Constitutional Convention, 1876; member Executive Council, 1891, 1892; 5 years pres. bd. trustees State Industrial School; gov. N. H., 1897, 1898; Republican. Pres. 1st Nat. Bank, Nashua;

director The Jackson Co., Nashua Mfg. Co., Wilton and Peterboro R. R. companies, etc. m., Nov. 29, 1860, Eliza D. Wilson, a descendant through father and mother of two of the charter members of the Londonderry Colony. *Address:* Nashua, N. H.

RAMSEY, Alexander, ex-U. S. senator, ex-governor; b. nr. Harrisburg, Pa., Sept. 8, 1815; ed. common schools and partial collegiate course; studied law; began practice at Harrisburg, 1839; made speeches for Harrison and Tyler, 1840; chief clerk Pa. legislature, 1841; member Congress, 1843-7, as Whig, chairman Whig State Central Committee of Pa., 1848; gov. Minn. Ty., 1849-53; mayor St. Paul, 1855-7; gov. Minn., 1860-63; first gov. to respond to Lincoln's call for troops; U. S. senator, 1863-75; sec. of war U. S., 1879-81; member Utah Commn., 1881-4; pres. Germania Bank, St. Paul, 1889; has large real estate interests; m., 1845, Anna E. Jenks, Newtown, Bucks Co., Pa., dau. of Hon. Michael H. Jenks. *Died* Nov., 1884. *Address:* 265 S. Exchange St., St. Paul, Minn.

RANCK, George W., author; b. Lexington, Ky., Feb. 11, 1841; attended Univ. of Ky.; m. Helen Curry. *Author:* History of Lexington, Kentucky; Curry the White Indian; The Traveling Church; The Story of Bryan's Station; The Bryans of the Dead and its Author. *Address:* Lexington, Ky.

RAND, Edward Augustus, P. E. clergyman-author; b. Portsmouth, N. H., April 3, 1827; prepared for college at Male High School, there; grad. Bowdoin, 1847 (A. M., 1860); m., Oct. 26, 1865, Mary Frances Abbott, q. v. of Morningstewick, Me. Now rector Ch. of the Good Shepherd, Watertown, Mass., and Ch. of All Saints, Belmont. *Author:* Fighting the Sea; Her Christmas and Her Easter; When the War Broke Out; Down-East Master's First School; Schooner in the Swamp; A Knight that Swore the Knight; etc. *Address:* Watertown, Mass.

RAND, Mary Frances Abbott, author; b. Thomaston, Me., Nov. 21, 1840; ed. in schools of Morningstewick, Me., and at Female Sem., Gorham, Me.; m., Jan. 26, 1865, to Rev. Edward Augustus Rand, q. v. *Author:* Hide and Manteine; Himespun Yarns of Christmas Stockings; etc. *Address:* Watertown, Mass.

RAND, Theodore Dehon, retired lawyer; b. Fla., Virginia, Sept. 17, 1838; ed. Episcopal Acad., Cheltenham, Pa.; admitted to bar, 1859; practised law in Phila., Pa., 1859-1904; m., March 1, 1864, to Elizabeth Belmar. Engaged as amateur in scientific work, chiefly in mineralogy and geology; has published a number of papers on these branches, and has lectured before scientific bodies. Formerly mineralogist and geologist, second Asst. Nat. Museum, Dept. Franklin Inst.; member Am. Philos. Soc., Penn. Acad., Inst. of Mining Engrs. for 15 years. *Address:* Ridley Park, Delaware Co., Pa.

RAND, William Wilberforce, clergyman-editor; b. Durham, Me., Dec. 5, 1814; ed. Bowdoin Latin School; grad. Bowdoin, 1834; Andover Theol. Sem., 1844; D. D., Univ. of New York, 1887; became Reformed (Dutch) Church minister. Now sec. Am. Tract Soc.; edits all its books, tracts and periodicals. *Author:* Bible Dictionary. *Address:* Am. Tract Soc., New York.

RANDALL, George M., brig.-gen. U. S. V.; col. 17th Inf., U. S. A.; b. in Ohio; entered volunteer army, April 20, 1861, private in 4th Pa. Inf., until July, 1861; appointed from Pa., Oct. 24, 1861, 2d lt. 4th Inf.; 1st lt., Nov. 4, 1862; served capt. and col. 14th N. Y. art., Aug. 14, 1864, to Aug. 26, 1865; commissioned capt. U. S. A., Sept. 23, 1865; assigned to 3d Inf., Jan., 1877; capt. 4th Inf., Jan. 15, 1887; lt.-col. 8th Inf., March 1, 1894; col. 17th Inf., Aug. 4, 1896. Brevets: Capt., Sept. 17, 1862, for gallantry at Antietam, Md.; Aprl. 2, 1865, for gallantry in front of Petersburg; lt.-col. and col., Feb. 27, 1890, for gallant services in Indian wars in Arizona, 1871-4. Appt. brig.-gen., U. S. V., 1898; assigned to command 1st Div., 1st corps. *Address:* War Dept., Washington.

RANDALL, James Ryder, journalist; b. Baltimore, Md., Jan. 1, 1839; ed. Georgetown Coll., D. C., Ll. D., Notre Dame, Ind.; now sec. to congressman and press correspondent. Wrote the famous war song, My Maryland, and other poems, but never collected them in book form. *Address:* Augusta, Ga.

RANDOLPH, Alfred Magill, P. E. bishop of Southern Va. since 1892; b. Winchester, Va., Aug. 21, 1836; grad. William and Mary, 1855; D. D., 1879; LL. D., Washington and Lee Univ., 1887; Va. Theol. Sem., 1856; deacon, 1856; priest, 1860; rector St. George, Fredericksburg, Va., 1860-1; chaplain Confederate army, 1861-5; rector Christ Ch., Alexandria, Va., 1865-7; rector Emmanuel, Ch., Baltimore, 1867-92; coadjutor bishop of Va., 1892; cons., Louise was Invited, 1892. *Address:* 208 Freemason St., Norfolk, Va.

RANDOLPH, Harrison, pres. Coll. of Charleston since 1897; b. New Orleans, Dec. 8, 1871; grad. Univ. of Va., A. M., 1892; instructor mathematics Univ. of Va., 1892-3; prof. mathematics Univ. of Ark., 1896-7. *Address:* 9 Legare St., Charleston, S. C.

RANDOLPH, John C. F., practising mining engr.; b. Trenton, N. J., 1840; 1858; grad. Princeton, 1866; A. M.; grad. Columbia School of Mines, 1869; E. M.; studied in Germany, 1868-72; in service of U. S. Govt., 1872; Tarapaca gov't, 1874; Chinese gov't, 1885; gov't of republic of Colombia, S. A., 1888; took expedition into Darien for scientific purposes, 1890. Member Am. Inst. Mining Engrs.; Inst. Mining and Metallurgy, London; North of England Inst. Engrs. Author of numerous technical papers. *Address:* Morristown, N. J., office 11 Broad St., New York.

RANDOLPH, Sarah Nicholas, author; b. Edgehill, nr. Charlottesville, Va., Oct. 11, 1839; great-granddaughter Pres. Thomas Jefferson; has been prin. Edge Hill School, Pinegrove Inst., and a school in Baltimore. *Author:* Domestic Life of Thomas Jefferson; The Lord Will Provide; Life of Stonewall Jackson. *Address:* Baltimore.

RANDOLPH, Warren, Baptist clergyman; *b.* Middlesex Co., N. J., March 30, 1826; grad. Brown, 1851 (A. M., Madison, now Colgate Univ.; D. D., Columbian Univ.); *m.*, 1851, Malvin Dunn, Middlesex Co., N. J. Pastor of Baptist churches in Newport, Pawtucket and Providence, R. I., Germantown, Pa., Boston, Philadelphia and Indianapolis; Sunday school sec. Am. Baptist Publication Soc., 1871-7; sec. Internat. Sunday School Lesson Committee, 1872-96. *Address:* Newport, R. I.

"RANGER, Robert;" see Freeman, James Midwinter.

RANKIN, Jeremiah Eames, pres. Howard Univ. since 1889; *b.* Thornton, N. H., Jan. 2, 1828; grad. Middlebury Coll., Vt., 1848 (D. D., LL. D., Middlebury Coll.). Tutor in college, 1850; Cong'l pastor, Potsdam, N. Y., St. Albans, Vt., Lowell and Boston, Mass., Washington, and Orange, N. J. Contributor to The Independent and other religious papers; hymn writer; author of God Be With You; *m.*, Nov. 28, 1854, Mary Howell Birge. *Author:* Auld Scotch Mither, and Other Poems; Ingleside Rhymes; Subduing Kingdoms; The Hotel of God; Atheism of the Heart; Christ His Own Interpreter; etc. Translator from German of German-English Lyrics. *Address:* Washington.

RANKIN, John Chambers, Presby'n clergyman; *b.* Guilford Co., N. C., May 18, 1816; grad. Univ. of N. C., 1836 (D. D., Princeton). Ordained to ministry, July 18, 1839; missionary to India, 1840-8; pastor Presby'n church, Basking Ridge, N. J., 1851-95; since then pastor emeritus; *m.*, June 3, 1840, Sarah T. Comfort, of Kingston, N. J.; 2d, Nov. 15, 1870, Mrs. N. C. Scales, Patrick Co., Va. *Author:* The Coming of the Lord; also several articles in Princeton Review. *Address:* Basking Ridge, Somerset Co., N. J.

RANKIN, William Bradshaw, Presby'n clergyman-educator; *b.* Greene Co., Tenn., Sept. 3, 1825; grad. Amherst, 1852 (A. M.; D. D., Washington Coll., Tenn., 1893); *m.* at Amity, N. Y., Jane Carpenter. Reared on farm; learned blacksmith trade; prin. Rhea Acad., Greenville, Tenn., 1852-4; pres. Greenville Coll., 1854-8; prof. mathematics Tusculum Coll., Tenn., 1859-61; unconditional Union man in Civil war; exiled from home to N. Y.; canvassed that State for Lincoln and Johnson, 1864; prin. graded school, Wellsville, N. Y., 1864-6; ordained Presby'n minister, 1866; served Salem and Bethel churches and pres. Washington Coll., 1866-74; aided in establishing public school system of Tenn.; supt. of public instruction Greene Co., Tenn.; dist. supt. of work of Am. Bible Soc. in Tenn. and Texas, 1874-98; now financial agt. Washington Coll., Tenn. *Home:* Austin, Tex. *Business Address:* 305 W. 113th St., New York.

RANNEY, Ambrose Arnold, lawyer; *b.* Townshend, Vt., April 16, 1821; grad. Dartmouth, 1844; admitted to Vt. bar, 1847, Suffolk, Mass., bar, 1848; has since practised in Boston; city solicitor, 1855-6; member Mass. legislature, 1857, 1863, 1864; member Congress, 1881-7; Republican. *Address:* 577 Massachusetts Av., Boston.

RANNEY, Ambrose Loomis, M. D.; *b.* Hardwick, Mass., June 10, 1848; grad. Dartmouth, 1868 (A. M., 1872); med. dept. Univ. City of New York, 1870; has since practised at New York; held chairs of anatomy and of nervous diseases in various colleges; *m.*, July 25, 1876, Marie Celle. *Author:* Essentials of Anatomy; Applied Anatomy of the Nervous System; Treatise on Surgical Diagnosis; Practical Medical Anatomy; Lectures on Nervous Diseases; Electricity in Medicine; also many monographs. *Address:* 345 Madison Av., New York.

RANSOM, Mathew Whitaker, ex-U. S. senator; *b.* Warren Co., N. C., Oct. 8, 1826; att'y gen. N. C., 1852; member N. C. legislature, 1858-60; peace comm'r from N. C. to Congress of Southern States, Montgomery, Ala., 1861; served lt.-col. to maj.-gen. Confederate army, 1861-5; U. S. senator, 1872-95; U. S. minister to Mexico, 1895-7. *Address:* Weldon, N. C.

RANSOME, Frederick Leslie, asst. geologist U. S. Geol. Survey since 1897; *b.* Greenwich, England, Dec. 2, 1868; ed. in public and high schools of Calif.; grad. Univ. of Calif., 1893 (Ph. D., 1896); fellow in geology Univ. of Calif. (teaching mineralogy), 1893-5; asst. mineralogy and petrography Harvard, 1896-7. Member Geol. Soc. of America; has published papers on mineralogical and geological subjects. *Address:* U. S. Geol. Survey, Washington.

RANTOUL, Robert Samuel, pres. Essex Inst.; *b.* Beverly, Mass., June 2, 1832; grad. Harvard, 1853 (A. M., LL. B., 1856). Admitted to Essex bar, 1856; member Mass. legislature from Beverly, 1857, and from Salem, 1883 and 1884; apptd. by Pres. Lincoln collector port of Salem and Beverly, 1865-9; mayor of Salem, 1890-3; candidate for presidential elector on Palmer and Buckner ticket, 1896. Contributor to local history and antiquarian research; also well known as an orator. *Address:* Salem, Mass.

RAPP, Wilhelm, editor-in-chief and v.-p. Illinois Staats-Zeitung; *b.* in Germany, July 14, 1828; took part in German revolutionary movement of 1848; was sent for 1 year to fortress of Hohenasberg; afterward teacher in Switzerland; emigrated to U. S., 1852; editor Turnzeitung, Philadelphia and Cincinnati; editor Baltimore Wecker (Republican), 1857-61 (secession mob stormed this office, April 19, 1861, and he had to flee for his life); edited Illinois Staats-Zeitung, 1861-6; the Baltimore Wecker again, 1866-72; asso. editor, 1872-91, and since 1891 chief editor Illinois Staats-Zeitung; *m.* at Baltimore, 1869. *Author:* Recollections of the German Fatherland by a German-American. *Address:* Staats-Zeitung Bldg., Chicago.

RASSIEUR, Leo, lawyer; *b.* Wadern, Prussia, April 19, 1844; came to U. S. in early childhood; grad. St. Louis Central High School, 1860 (LL. D., McKendree Coll.); served private to maj. in Mo. vols., Union army, 1861-5; admitted to bar, April 1, 1867, at St. Louis; att'y of bd. of public schools by election, 1880-90; judge probate court, St. Louis, Jan. 1, 1895, to Jan. 1, 1899, declining renomination; resumed law practice;

Republican; m., July 8, 1874, Mary C. Hammerer, formerly of Wheeling, W. Va. *Address:* 2825 Whittemore Pl. *Office:* 406 Market St., St. Louis.

RATHBONE, John Finley, mfr.; b. Albany, N. Y., Oct. 11, 1852; ed. Albany Acad. and Collegiate Inst., Brockport, N. Y.; brev. 1st lt. at Albany, a stove foundry which has become the largest in the world; brig.-gen. commanding 1st brigade N. Y. Nat. Guard 1892-7; at beginning of war was commissary Albany depot of vols.; sent to regts. in field; adj.-gen. with rank maj.-gen. under Gov. Black administration; one of founders Albany Orphan Asylum; gave $4,000 to build Bathbone Library, Univ. of Rochester; Pres. Dudley Observatory, Albany Rural Cemetery Albany Acad., Mutual Fire Ins. Co. of Albany, and Albany Orphans' Asylum. *Address:* Albany, N. Y.

RATHBUN, Mary Jane, carcinologist; b. Buffalo, N. Y., June 11, 1860; ed. in common and high schools; employed in the U. S. Fish Comm'n, 1884-7; since 1887 in U. S. Nat. Museum; now second asst. curator div. of Marine Invertebrates. Has published various carcinological papers in proceedings of U. S. Nat. Museum and of several scientific societies; member Biol. Soc. of Washington and Washington Acad. of Sciences. Unmarried. *Address:* 1207 Q St., Farnam. *Address:* Smithsonian Instn., Washington.

RATHBUN, Richard, asst. sec. Smithsonian Instn. since 1887; b. Buffalo, N. Y., Jan. 5, 1852; ed. in public schools and Univ. (class of 1877 was not graduated); M. S., Ind. Univ.; D. Sc., Brown Univ., 1887; asst. zoölogist Boston Soc. of Natural History, 1874-5; asst. geologist Geol. Comm'n of Brazil, 1875-6; asst. prof. zoölogy Univ. 1876-8; scientific asst. in U. S. Fish Comm'n, 1878-9; having charge of the scientific inquiry subsequent to 1887. U. S. representative on joint comm'n with Great Britain relative to preservation fisheries in waters contiguous to U. S. and Canada (1892). Has written on paleontology, marine invertebrate zoölogy and fisheries in U. S. and other publications. *Address:* Smithsonian Instn., Washington.

RAUM, Green Berry, lawyer; b. Gilmanton, Ind., Dec. 3, 1829; ed. common schools; admitted to bar 1850; later to bar of Supreme Court U. S.; member Nat. Democratic Convention and supported Douglas for presidency 1860. After fall of Fort Sumter made first war speech in Southern Ind.; entered U. S. army, 1861, as maj. 39th Ind. vols.; promoted through successive grades to brig.-gen.; retired and left service (charges at Atlanta); 1865 served under Grant and Sherman as scout; wounded at Missionary Ridge; was in Atlanta campaign and with the rear of Gen. Sherman's army; dismounted and followed Gen. Wheeler's raid; skirmished forward at night and took it across the flood. Was in March to the Sea; last command under Gen. Hardee in Shenandoah Valley at close of war. Congressman 1867-71; U. S. internal revenue collector, 1871-3; member of pension bd. 1889-93; Republican. *Author:* The Existing Conflict in the Republican Party (1871); The Essential Principles of Our Government (1872); The Republican Party (1874); The Financial Question (1875); Speeches (1876); Republicanism and Democracy (1876); Republican Manual (1876); Republican Text Book (1876); Republican Campaign Text Book (1880); Republican Campaign Text Book (1884); Republican Campaign Text Book (1888); Republican Campaign Text Book (1892); Republican Campaign Text Book (1896); also 10 large official reports, magazine articles, etc. *Address:* 706 Unity Bldg., Chicago.

RAUSCHENBUSCH, Augustus, retired clergyman; b. Altena, Germany, Feb. 11, 1817; studied Univ. of Berlin, grad. Univ. of Bonn 1840; Lutheran minister, Altena, Germany, 1840-1; came to U. S., 1846; in 1850 became a Baptist, senior prof. German Baptist Theol. Sem., Rochester, N. Y., 1858-88. *Author:* Saturday or Sunday—Which Shall We Observe? Bibliche Taufe; Bibliche Taufgeschichten; A History of Infant Baptism; etc. *Address:* Wiesbaden, Germany.

RAWLE, Francis, lawyer; b. at Freedom Iron Works, Mifflin Co., Pa., Aug. 7, 1846; grad. Harvard, 1868, Harvard Law Sch., 1871; overseer of Harvard since 1886; admitted to bar, 1871; librarian Law Assn., Philadelphia, 1874-90; treas. Am. Bar Assn. since 1878; editor last edition Bouvier's Law Dictionary; m. Margaretta C. Aertsen, 1871 (died 1894). *Address:* The Lenox, Chestnut St., Philadelphia.

RAWLE, William Brooke: see Brooke-Rawle.

RAWLINS, Joseph Lafayette, U. S. senator from Utah for term 1897-1903; b. Salt Lake City, Utah, March 9, 1850; lived on farm until 18 years of age; prepared & classical course in Univ. of Deseret, but was not graduated; grad. Univ. of Deseret, Salt Lake City, 1870-1; admitted to bar, 1871; since then in practice; delegate to Congress, 1892-3; defeated for both Congresses, 1896-7. Democrat; m., Dec. 4, 1877, Julia E. Davis. *Home:* Salt Lake City, Utah.

RAWSON, Albert Leighton, artist-author; b. Chester, Vt., Oct. 17, 1828; ed. by private tutor and at Plank River Acad., Ludlow, Vt.; in 1851 to Cuba; studied in England, Italy, Germany, Paris; studied law under William H. Seward; taught under Edgar Cowles and the elder Prof. Webster in Mass.; lived on the Nile several years in the desert; made a pilgrimage from Cairo to Mecca with the annual caravan; disguised as a Mohammedan medical student; has traveled in Turkey and Holy Land; was once a German citizen; ward New York; has painted portraits of Queen Victoria, Louis Napoleon, Empress Eugenie, etc.; illustrated law books, books and stories of Christ and many other books. Was adopted as a brother by the Aiwan Sedirans of Nouk and initiated by the Druses in Mt. Lebanon; one of the first founders of the order of Nikus of the Mystic Shrine in the U. S.; a founder of the Theosophical Soc. in the U. S.; general for life of Soc. of the Red Cross. *Author:* Histories of All Religions; Antiquities of the Orient; The Unseen World; Translations and Dictionaries of and translations from Arabic, Persian, Hebrew, Turkish and other Oriental languages; New Writing & History of Mysticism. *Address:* Woodcliff, N. J. (P. O. 45 E. 21st St., New York.

RAY, Anna Chapin, author; b. Westfield, Mass., Jan. 1, 1865; grad. Smith Coll., 1887; A. M., 1888; moved to Westchester, Conn., 1897. Unmarried. *Author:* Half a Dozen Boys; Half a Dozen Girls; The Cadets of

Flemming Hall; In Blue Creek Cañon; Margaret Davis, Tutor; Dick; Teddy; Her Book; Each Life Unfilled; etc. *Address:* "Tremont," Westhaven, Conn.

RAY, George W., congressman-lawyer; *b.* Otselic, Chenango Co., N. Y., Feb. 3, 1844; brought up on farm; ed. common schools and Norwich Acad.; served in Union army in Civil war as private and brigade clerk; admitted to bar, 1867; has practised ever since; also largely interested in farming. Member Congress, 1883-5, and since 1891; present term expires, 1901; Republican. Chairman Committee on Invalid Pensions, 55th Congress. *Home:* Norwich, N. Y. *Washington Address:* The Hamilton.

RAYMOND, Andrew Van Vranken, pres. Union Coll. since 1894; *b.* Visscher's Ferry, Saratoga Co., N. Y., Aug. 8, 1854; grad. Union Coll., 1875 (A. M., 1878, D. D., 1887; LL. D., Williams, 1894); grad. New Brunswick Theol. Sem., 1878. Pastor 1st Reformed Ch., Paterson, N. J., 1878-81; Trinity Reformed Ch., Plainfield, N. J., 1881-7; 4th Presby'n Ch., Albany, N. Y., 1887-94; *m.*, Sept. 24, 1879, Margaret M. Thomas, Middleville, N. Y. *Address:* Schenectady, N. Y.

RAYMOND, Evelyn Hunt, author; *b.* Watertown, N. Y., Nov. 6, 1843; ed. private schools and Mt. Holyoke Coll.; writer of juvenile fiction and short stories; *m.*, Sept. 29, 1869, John Bradford Raymond. *Author:* Mixed Pickles; Monica; Little Lady of the Horse; Little Red Schoolhouse; Among the Lindens; A Daughter of the West; etc. *Address:* 927 N. Fulton Av., Baltimore.

RAYMOND, George Lansing, educator-author; *b.* Chicago, Sept. 3, 1839; ed. Phillips Acad., Andover, Mass.; grad. Williams Coll., 1862 (A. M., L. H. D.; A. M., Princeton; L. H. D., Rutgers); grad. Princeton Theol. Sem., 1865; student in Europe, 1865-8; *m.*, 1872, Mary E. Blake. Pastor Presby'n church, Darby, Pa., 1869-73; prof. oratory Williams, 1874-80; prof. oratory and æsthetic criticism Princeton, 1880-93; since 1893 prof. æsthetics same. Is also a lecturer; member Authors Club; v.-p. Am. Social Science Assn., etc. *Author:* Orator's Manual; The Speaker; The Writer (text-book); Colony Ballads; Ideals Made Real; A Life in Song; Poetry as a Representative Art; Ballads of the Revolution, and Other Poems; Sketches in Song; Pictures in Verse; Modern Fishers of Men (novel); The Genesis of Art Form; Art in Theory; Painting, Sculpture and Architecture as Representative Arts; Rhythm and Harmony in Poetry and Music; Proportion and Harmony of Line and Color in Painting, Sculpture and Architecture. *Address:* Princeton, N. J.

RAYMOND, Jerome Hall, pres. and prof. economics and sociology W. Va. Univ. since 1897; *b.* Clinton, Ia., March 10, 1869. His father dying and his mother moving to Chicago, he entered the Chicago public schools, helping in the family bread-winning by selling newspapers when not in school, working as office boy, telegraph messenger and cash boy in Chicago stores; at 14 years of age he learned typewriting and stenography and worked as stenographer for several firms, first in St. Paul, Minn., and later in Chicago. Moved to Evanston, Ill., 1887; took the course at Northwestern Univ. while assisting in the support of his mother and paying for a home on installments; grad., 1892 (A. M., 1893; Ph. D., Univ. of Chicago, 1895). Private sec. to late George M. Pullman, 1889-90; stenographer for late Miss Frances E. Willard while in college at Evanston; traveled in Europe and Asia as sec. to Bishop Thoburn, completing circuit of the globe, 1890-2; sec. and lecturer in history Chicago Soc. for Univ. Extension, 1892-3; prof. history and political science Lawrence Univ., Appleton, Wis., 1893-4; lecturer sociology and sec. Class Study Dept., Univ. Extension Div., Univ. of Chicago, 1894-5; prof. sociology and sec. Univ. Extension Dept. Univ. of Wis., 1895-7; *m.*, Aug. 15, 1895, Nettie Josephine Hunt, Aurora, Ill. *Address:* Morgantown, W. Va.

RAYMOND, Joseph Howard, prof. physiology and hygiene L. I. Coll. Hospital; *b.* Brooklyn, N. Y., Nov. 18, 1845; grad. Williams, 1866, A. M.; M. D., L. I. Coll. Hospital, and Columbia; *m.*, Sept. 2, 1875, Nannie Van Nostrand Gardiner (deceased). Practised medicine till 1898; was member Brooklyn Bd. of Ed'n; health comm'r, Brooklyn, 1882-6; editor Brooklyn Medical Journal since foundation, 1888. Sec. and treas. Hoagland Laboratory; sec. Polhemus Memorial Clinic. Author manual of physiology, and various medical and sanitary articles. *Residence:* 157 Columbia Heights. *Office:* Polhemus Memorial Clinic, Brooklyn, N. Y.

RAYMOND, Rossiter Worthington, mining eng'r-metallurgist-lawyer; *b.* Cincinnati, O., April 27, 1840; grad. Brooklyn Polytechnic Inst., 1858; studied at univs. Munich and Heidelberg and at Mining Acad., Freiberg, Saxony; *m.*, 1863, Sarah M. Dwight. Served in Union army as aide-de-camp with rank of capt., 1861-4; practised in New York as consulting eng'r, 1864-8; U. S. comm'r of mining statistics, 1868-76; lecturer on economic geology Lafayette Coll., 1870-82; editor American Journal of Mining, 1867-8; an editor and special contributor Engineering and Mining Journal since 1868. One of original members, v.-p., 1871, 1876-7, pres., 1872-4, and since 1884 sec. Am. Inst. Mining Eng'rs; hon. member Soc. of Civil Eng'rs of France, and other technical societies; U. S. comm'r to Vienna Exp'n, 1873; N. Y. State comm'r of electric subways for Brooklyn, 1885; etc. *Author:* Mineral Resources of the United States, West of the Rocky Mountains (8 vols.); Glossary of Mining and Metallurgical Terms; Die Liebgarde (German); Brave Hearts; The Man in the Moon; Two Ghosts; technical works and papers, especially on mining law. *Residence:* 123 Henry St., Brooklyn, N. Y. *Office:* 13 Burling Slip, New York.

RAYMOND, William Galt, prof. geodesy, road eng'ring and topographical drawing Rensselaer Polytechnic Inst. since 1892; *b.* Princeton, Ia., March 2, 1859; ed. public and high schools, and Kan. State Univ.; grad. Washington Univ., C. E., 1884; asst. eng'r in location and construction of railways in Mississippi Valley before graduation; in-

superior civil eng'ring Calif. State Univ., 1884-96. Practises as general consulting civil eng'r; member Am. Soc. Civil Eng'rs, New England Ry. Club, Soc. for Promotion Eng'ring Ed'n. *Author:* Plane Surveying; numerous technical papers; m., July 1, 1885, Helen Williams Ray. *Address:* Troy, N. Y.

RAYNER, Emma, on staff of Youth's Companion since 1895; grad. Newnham Coll., Univ. Cambridge, England, 1888; came to U. S., 1895. *Author:* Free to Serve; In Castle and Colony. *Residence:* Norfolk Downs, Boston.

REA, George Bronson, electrical eng'r-journalist-editor La Industria Azucarera since 1898; b. Brooklyn, N. Y., Aug. 26, 1869; ed. private tutors; m., Jan. 11, 1897, Harriet Strumard Carter, New York. Practised profession in Cuba until outbreak of revolution; special corr. New York Herald with insurgent armies of Gomez and Maceo; wounded at La Purtela; witnessed 80 engagements between Cubans and Spaniards; in Havana when Maine was blown up; corr. New York World, bombardment San Juan, Porto Rico, and before Santiago; made trip through Porto Rico during Spanish-American war in secret-service for U. S. Gov't. *Author:* Facts and Fancies about Cuba. *Residence:* 427 Third St., Brooklyn, N. Y. *Office:* 122 Liberty St., New York.

REA, John Patterson, ex-commander-in-chief G. A. R.; b. Lower Oxford, Chester Co., Pa., Oct. 13, 1840; ed. in public schools; removed to Miami Co., O., 1851; enlisted in spring of 1861 as private 11th Ohio inf.; joined 1st Ohio cav., Aug., 1861; became 2d and 1st lt., capt. and bvt. maj., serving in Loring's cav. brigade, Army of the Cumberland. Grad. Ohio Wesleyan Univ., 1867, admitted to Pa. bar, 1868; assessor internal revenue, Pa., 1868-72; moved to Minn.; editor Minneapolis Tribune, 1874-7; established law practice, 1877; judge of probate, 1878-80; judge 4th Minn. dist., 1880-82; quartermaster-gen., Minn., 1882-6, with rank of brig.-gen.; commander-in-chief G. A. R., 1887. *Address:* 22 Grove Pl., Minneapolis.

REA, Samuel, civil eng'r-first asst. to pres. Pa. R. R. since 1897; b. Middlesburg, Pa., Sept. 21, 1838; ed. common schools and acad. in Middlesburg; left school at 15 and entered eng'ring dept. Pa. R. R.; locating and constructing eng'r on various branches Pa. R. R.; asst. eng'r during construction chain suspension bridge, Pittsburg & Lake Erie R. R.; chief eng'r construction belt line tunnel under Baltimore for B. & O. R. R.; served again with Pa. R. R., 1882-7, as asst. to pres.; director in about 100 corporations, and pres. or v.-p. of about 45; was 12 years member of New York Stock Exchange. Member Inst. Civ. Engrs., London; Am. Soc. Civil Eng'rs. *Author:* The Railways Terminating in London; m., Sept. 11, 1879, Mary M. Black, of Pittsburg. *Home:* Bryn Mawr, Pa. *Office:* Broad St. Station, Philadelphia.

READ, Opie, author; b. Nashville, Tenn., Dec. 22, 1852; ed. Gallatin, Tenn.; began newspaper work in Franklin, Ky.; went later to Little Rock; edited Arkansas Gazette, 1878-81; established Arkansaw Traveler, humorous paper, 1883; conducted it about 10 years; since then in literary work in Chicago; m., June, 1881, Ada Benham. *Author:* A Kentucky Colonel; Emmett Bonlore; Len Ganson; A Tennessee Judge; The Jucklins; Old Ebenezer; An Arkansas Planter; On the Suwanee River; My Young Master; Bolanyo; A Yankee from the West; The Wives of the Prophet. *Permanent Address:* Press Club, Chicago.

READE, John J., capt. U. S. N.; appid. to navy, Sept. 21, 1856; Naval Acad., 1856-61; ensign, Nov. 22, 1862; lt., Feb. 22, 1864; served on flag-ship Hartford in all of Farragut's battles from Southwest Pass to Vicksburg, 1862; on S. and N. Atlantic blockades, 1862-5; commissioned lt.-commander, July 25, 1866; commander, Dec. 1877; capt., April 27, 1893; now commanding receiving-ship Richmond. *Address:* Navy Dept., Washington.

READER, Frank S., editor Beaver Valley News; b. Coal Centre, Pa., Nov. 17, 1842; ed. common schools and Mt. Union Coll., O.; served, 1861-2, in 2d Va. inf., and, 1863-4, in 5th W. Va. cav., U. S. V.; captured while on scout duty, June 20, 1864; escaped with three others from train 20 miles south of Burkesville Junction, Va., on way to Andersonville; passed through right wing Lee's army; reached Meade's headquarters at Petersburg, Va., July 30, 1864; discharged, Aug., 1864; m., Dec. 24, 1867, Merran F. Darling; in U. S. civil service 10 years. *Author:* Life of Moody and Sankey; History Fifth West Virginia Cavalry; Historical Sketches of Beaver Valley, Pennsylvania; etc. *Address:* New Brighton, Pa.

REAGAN, John Henninger, ex-U. S. senator; b. in Sevier Co., Tenn., Oct. 6, 1818; youth on farm; ed. in country school and a year in college, Maryville, Tenn.; went to Republic of Texas, served in Texas war against Indians; deputy surveyor public lands, 1839-44; capt. militia; capt. in active service; col. of militia; justice of the peace; began law practice, 1846; probate judge; member Texas legislature, 1847; judge 9th judicial dist., Texas, 1852-7; congressman, 1857-61; member Texas Secession Convention, 1861; member provisional Confederate Congress, 1861; postmaster general, Confederate States, 1861-5; sec. treas., same, 1865; prisoner of war, May to Oct., 1865; practised law in Palestine, Tex.; member Congress, 1875-87; author Reagan Inter-State Commerce bill, afterward modified by amendments of Senator Cullom into the law now in force; U. S. senator, 1887-91; since then chairman Texas State Railroad Comm'n. Married. *Address:* Palestine, Tex.

REAM, Norman Bruce, capitalist; b. Somerset Co., Pa., Nov. 5, 1846; ed. common and normal schools; taught school 1 term; then divided time between farm work and photography until 1861; private and 1st lt., 85th Pa. vols., until incapacitated by wounds received in battle nr. Savannah, Ga. Clerk in a Hornellsville store, 1865-6; in business, Princeton, Ill., and Osceola, Ia., 1866-71; live stock and grain comm'n merchant, Chicago, 1871-85; since then attending to his large real estate, street railway and railroad interests; director First Nat. Bank, Chicago;

m., 1876, Carrie Putnam, Madison, N. Y. *Residence:* 1901 Prairie Av. *Office:* 1163 The Rookery, Chicago.

REAM, Vinnie; see Hoxie, Vinnie Ream.

REAVIS, James Bradly, judge supreme court, Washington, since 1896; *b.* Boone Co., Mo., 1848; ed. public schools and at Ky. Univ.; was not graduated because of illness; admitted to bar, Hannibal, Mo., 1872; edited Monroe City, Mo., Appeal, 1872-4; removed to Pacific coast, 1874, and to Washington Ty., 1880, engaging in law practice. Member upper house Territorial Council, Wash., 1888; regent Territorial Univ., Wash., until statehood; defeated as Democratic candidate for supreme judge, 1889; *m.*, May 27, 1891, Minnie A. Freeman, of Nashville, Tenn. *Address:* 209 13th St., Olympia, Wash.

REBER, Louis E., prof. mechanics and mechanical eng'ring since 1885, dean school of eng'ring since 1895, Pa. State Coll.; *b.* Feb. 27, 1858, Nittany, Centre Co., Pa.; grad. Pa. State Coll., 1880; special course in Mass. Inst. of Technology; instructor drawing and mechanic arts, 1880-3, drawing and mathematics, 1883-5, Pa. State Coll.; comm'r for State of Pa., Paris Exp'n, 1889; asst. executive comm'r in charge of mines and mining Pa. Bd. World's Columbian Exp'n, 1892-3; member bd. of judges, Dept. Mines and Mining, World's Columbian Exp'n; *m.*, July, 1888, Helen Jackson. *Address:* State Coll., Centre Co., Pa.

RECTOR, John B., U. S. dist. judge Northern dist. Texas since March 30, 1892; *b.* Jackson Co., Ala., Nov. 24, 1837; grad. Yale, 1859; removed to Texas; dist. att'y Austin, 1866; judge 31st Texas dist., Feb., 1871. *Address:* Dallas, Tex.

"REDDEN, Laura Catherine;" see Searing, Laura Catherine.

REDFIELD, Amasa Angell, lawyer-author; *b.* Clyde, Wayne Co., N. Y., May 19, 1837; grad. Univ. City of New York, 1860; admitted to New York bar; official reporter surrogate's court, 1877-82. *Author:* Handbook of United States Tax Laws; Reports of Surrogates' Courts of the State of New York; Law and Practice of Surrogates' Courts; also (with Thomas G. Shearman) The Law of Negligence. *Address:* 56 Pine St., New York.

REDWAY, Jacques Wardlaw, geographer; *b.* nr. Murfreesboro, Tenn., May, 1849; ed. public schools; special studies at univs. of Calif. and at Munich, Bavaria; became instructor chemistry Univ. of Calif., and prof. physical geography and chemistry State Normal School of Calif.; engaged in mining eng'ring and exploration in Calif. and Ariz., 1870-80; visited South America, Europe and Asia for geographical study; *m.* Lilian Burnham von Ebert, an American, residing in Dresden. *Author:* Manual of Geography; Natural Geographies; Manual of Physiography; Nature and Scope of Geography; Inquiry Concerning the First Landfall of Columbus. Editor of an edition of Sir John Mandeville's Travels. *Address:* Mt. Vernon, N. Y.

REED, George Edward, pres. Dickinson Coll. since 1889; *b.* Brownville, Me., March 28, 1846; grad. Wesleyan Univ., Middletown, Conn., 1869 (S. T. D., Wesleyan Univ.; LL. D., Lafayette Coll.); also studied Boston Univ. Minister in New York, East Conference, M. E. church. Pastor Willimantic, Conn.; Fall River, Mass.; Stamford and New Haven, Conn.; and for 9 years, Brooklyn, N. Y. Contributor to magazines and newspapers; *m.*, 1870, Ella Frances Leffingwell, Norwich, Conn. *Address:* Carlisle, Pa.

REED, James, pres. New Church (Swedenborgian) Theol. School, Cambridge, Mass.; *b.* Boston, Dec. 8, 1834; grad. Harvard, 1855 (A. M.); *m.*, Dec. 19, 1858, Emily E. Ripley, Brookline, Mass. Pastor, since 1868, Boston Society of the New Jerusalem; asst. minister of same society for eight years prior to that date. Pres. Mass. Home for Intemperate Women; editor New Church Review; has served on Boston school bd. *Author:* Swedenborg and the New Church; Religion and Life; Man and Woman, Equal but Unlike. *Residence:* 12 Louisburg Sq., Boston.

REED, John Oren, asst. prof. physics, Univ. of Mich., since 1894; *b.* New Castle, Ind., Dec. 31, 1856; grad. Univ. of Mich., Ph. B., 1885 (Ph. M., 1893); Jena Univ. (Germany), Ph. D., 1897; prin. high school, East Saginaw, Mich., 1885-91; graduate student Harvard, 1891-2; instr. physics, Univ. of Mich., 1892-4. Contributor to educational and scientific magazines; *m.*, 1886, Miss May McNeal, of Union City, Ind. *Address:* Ann Arbor, Mich.

REED, Roland, actor; *b.* Philadelphia, 1852, of a theatrical family; took children's speaking parts at Walnut St. Theatre, Philadelphia; following his school days, joined co. of Mrs. John Drew, Arch St. Theatre. Later was first comedian with numerous cos.; became a star in his own co., 1882, in "Cheek;" has since produced many legitimate comedies, including "Humbug," "The Club Friend," "The Woman Hater," "Lend Me Your Wife," "Innocent as a Lamb," "The Politician," "A Man of Ideas," "Dakota," "His Father's Boy," "The Wrong Mr. Wright," etc.; was the original Koko in "Mikado" in U. S. *Residence:* 361 W. 122d St., New York.

REED, Thomas Brackett, congressman; *b.* Portland, Me., Oct. 18, 1839; grad. Bowdoin, 1860; studied law; acting asst. paymaster, U. S. N., April 19, 1864, to Nov. 4, 1865; admitted to bar, 1865; began practice at Portland. Member Me. house of representatives, 1868-9; State senator, 1870; att'y-gen., Me., 1870-2; city solicitor, Portland, 1874-7; member Congress since March, 1877. Speaker of 51st, 54th, 55th congresses; re-elected to 56th Congress; prominent candidate for President, 1896; Republican. *Author:* Reed's Rules; etc. Frequent contributor to periodical literature. *Home:* Portland, Me. *Washington Address:* The Shoreham.

REED, Verner Z., author; *b.* in Ohio, Oct. 13, 1863; attended Eastern Ia. Normal School; *m.*, July 18, 1893, Mary Dean Johnson; engaged in mining promotion. *Author:* Lo-To-Kah; Tales of the Sunland; Adobeland Stories. *Address:* Colorado Springs, Colo.

REEDER, Frank, lawyer; *b.* Easton, Pa., May 22, 1845; grad. Princeton, 1863; Albany, N. Y., Univ., LL. B., 1868; m., Oct. 21, 1868, Grace E. Thompson, Boston, Mass. Served in Union army, Sept., 1862, to June, 1865, as adj. 174th Pa. vol. inf., and, capt. to col., 19th Pa. cav.; collector internat. revenue, 11th dist. Pa., 1873; brig.-gen. Nat. Guard Pa., 1874; sec. of state of Pa., 1895. *Address:* Easton, Pa.

REEDER, William Augustus, congressman; *b.* Cumberland Co., Pa., Aug. 28, 1849; ed. common schools; m., Aug. 18, 1876, Eunice H. Andrews, Beloit, Kan. Taught school in Ill. from age of 14 to 21, and at Beloit, Kan., till 1880; since then, banker; owns one of largest irrigation farms in Kan. Elected to 56th Congress (1899-1901), 6th Kan. dist.; Republican. *Home:* Logan, Phillips Co., Kan.

REES, John Krom, prof. astronomy, Columbia, since 1882; *b.* New York, Oct. 27, 1851; grad. Columbia, 1872; Columbia School of Mines, E. M., 1875 (A. M., 1875; Ph. D., 1886; Columbia); asst. in mathematics, School of Mines, 1873-6; prof. mathematics and astronomy, Washington Univ., St. Louis, 1876-81. Since then at Columbia as director of the observatory; instr. geodesy and practical astronomy, 1881-2; chairman bd. of editors, School of Mines Quarterly, 1883-96; frequent contributor to astronomical journals. Pres. New York Acad. Sciences, 1894-6; sec. Am. Metrological Soc., 1882-96; vice-pres. since 1896; fellow Royal Astron. Soc., London; member Astronomische Gesellschaft; etc.; m., Sept. 7, 1876, Louise E. Sands, New York. *Address:* 1 W. 72d St., New York.

REESE, Charles Lee, chemist; *b.* Baltimore, Nov. 4, 1862; grad. Univ. of Va., 1884; (Ph. D., Heidelberg, 1886); asst. in chemistry, Johns Hopkins, 1886-8; prof. chemistry, Wake Forest Coll., 1888; S. C. Mil. Acad., 1888-96; has contributed several scientific papers to chemical journals. Unmarried. *Residence:* 1901 Linden Av. *Business Address:* Johns Hopkins University, Baltimore.

REESE, Lizette Woodworth, educator-author; *b.* Baltimore Co., Md., Jan. 9, 1856. *Author:* (Books of verse) A Branch of May; A Handful of Lavender (1891); A Quiet Road (1896). *Address:* Atlantic Av., Baltimore.

REESE, William Smythe, pres. Westfield Coll. since 1897; *b.* on farm in Mich., May 15, 1850; ed. in country schools of Berrien Co., Mich.; grad. Otterbein Univ., O., 1885 (Ph. M.). Followed farming for a time; entered ministry of United Brethren, 1886; ordained, 1888; served as pastor at Marion, O., and Avalon, Mo.; prof. mathematics, Avalon Coll. and Western Coll.; pres. York Coll., Neb., 1894-7; m., June 11, 1874, Amy M. Johnson, Westerville, O. *Address:* Westfield, Ill.

REEVE, Charles McC., brig.-gen. U. S. V.; citizen of Minn.; entered volunteer service, May 7, 1898, as col. 13th Minn. vols.; promoted, Aug. 13, 1898, brig.-gen. vols.; apptd. deputy provost-marshal and chief of police, Manila. *Address:* Minneapolis.

REEVE, Felix Alexander, asst. solicitor of the Treasury; *b.* Cocke Co., Tenn., Sept. 4, 1836; admitted to bar at Knoxville, 1861; was authorized by Pres. Lincoln to recruit and command a regiment; col. of the 8th Tenn. vol. inf.; m. Wilhelmina Donelson, dau. of Hon. Horace Maynard, and settled first at Greeneville, then at Knoxville, Tenn.; practised law; asst. solicitor of the Treasury, 1886-93; solicitor of the Treasury, 1893-7; since then again asst. solicitor of the Treasury; independent in politics. *Residence:* 1006 19th St. N. W. *Office:* Treasury Dept. Bldg., Washington.

REEVE, George Bell, gen. traffic mgr. Grand Trunk Ry. system; *b.* Oct. 23, 1840, in County of Surrey, England; entered ry. service, May 1, 1860; May 1, 1860-2, freight clerk Grand Trunk Ry. of Canada; 1862-3, telegraph operator; 1863-5, train dispatcher; 1865-6, relieving agt.; 1866-73, freight agt. at Toronto, Ont.; 1873-8, asst. gen. freight agt. at Sherbrooke, Que.; 1878-81, asst. gen. freight agt. at Montreal; Dec. 17, 1881, apptd. traffic mgr. Chicago & Grand Trunk Ry. and Cincinnati, Saginaw & Mackinaw R. R. at Chicago; Feb. 1, 1886, apptd. gen. traffic mgr. Grand Trunk Ry. system, with headquarters in Montreal. *Address:* Montreal, Quebec.

REEVE, James Knapp, author; *b.* Hancock, N. Y., May 19, 1856; ed. public schools in N. Y. State; extensive traveler, and contributor of travel fiction, etc., to the press. Founder and editor of The Editor, a journal of information for writers. *Author:* Vawder's Understudy; The Three Richard Whalens. *Address:* Franklin, O.

REEVES, Charles Francis, educator; *b.* Allentown, N. J., Oct. 7, 1854; grad. Pa. State Coll., B. S., 1878, M. S., 1881; prof. modern languages and librarian, Pa. State Coll., 1878-96. In 1894 took charge dept. modern languages, Univ. of Washington; acting pres. same, 1897-8. *Residence:* Columbia City, Wash. *Change Address:* Seattle, Wash.

REEVES, Walter, congressman; *b.* near Brownsville, Pa., Sept. 25, 1845; removed to Ill., 1856; lived on farm; became teacher and later lawyer; member Congress from 11th Ill. dist. since 1895; present term expires, 1901; Republican; m., 1876, Metta M. Cogswell. *Home:* Streator, Ill. *Washington Address:* Cairo Hotel.

REHAN, Ada, actress; *b.* (Crehan) Limerick, Ireland, April 22, 1859; came to U. S. in childhood; ed. Brooklyn public schools; made first appearance on stage at 15, adopting "Rehan" as a stage name; went back to school for a year; then, after 3 seasons passed at leading theatres in Philadelphia, Baltimore and Albany, was secured for Daly's Theatre, of which she has since been the leading lady; plays Katherine in Taming of the Shrew, Rosalind, Lady Teazle and many other comedy roles. *Address:* Daly's Theatre, New York.

REHN, Frank Knox Morton, artist; *b.* Philadelphia, April 12, 1845; studied at Pa. Acad. Fine Arts; portrait painter several years; later painter of marines and land-

scapes. Has received prizes at various exhibitions; *m.*, 1881, Margaret Selby, dau. Geo. C. Bower, Philadelphia. *Residence:* Chelsea. *Business Address:* 222 W. 23d St., New York.

REICH, Jacques, artist-etcher; *b.* Waniskoltz, Hungary, Aug. 10, 1852; studied art in Budapest; came to U. S., 1873; continued studies Nat. Acad. Design, New York, Acad. Fine Arts, Philadelphia, and in Paris; returned to Philadelphia; turned his attention to drawing in pen and ink and etching portraits on copper; located in New York, 1885. Made most of the pen portraits for Scribner's Cyclopædia of Painters and Paintings, and for Appleton's Cyclopædia of Am. Biography; has etched on copper portraits of many prominent people; *m.*, Jan. 3, 1892, Lina, dau. Emil Bellinger, Frankfort, Germany. *Residence:* New Dorp, Staten Island. *Studio:* 2 W. 14th St., New York.

REICHERT, Edward Tyson, prof. physiology Univ. of Pa. since 1886; *b.* Philadelphia, Feb. 5, 1855; ed. in Philadelphia public and private schools and in univs. of Pa., Berlin, Leipzig and Geneva; grad., M. D., Univ. of Pa.; *m.*, June 7, 1883, Marion C. Welsh. Member many med. and scientific societies of U. S. and Europe; contributor to medical and scientific literature on results of original research. *Author:* A Text-Book of Physiology. *Residence:* 8112 St. Martin's Lane, Philadelphia.

REID, Charles W., pres. Washington Coll., Chestertown, Md., since 1889; *b.* Chester Co., Pa., June 10, 1843; grad. Dickinson Coll., 1865; studied at German univs. 3 years; *m.*, April 16, 1872, Almina D. Anderson. Instr. Greek and German, Allegheny Coll., Meadville, Pa., 15 years; same, St. John's Coll., Annapolis, Md., 3 years. *Address:* Chestertown, Md.

"REID, Christian;" see Tiernan, Frances Fisher.

REID, W. T., educator; *b.* on farm nr. Jacksonville, Ill., Nov. 8, 1843; worked on farm until 1859; studied at Ill. Coll., 1859-61; entered Union army, 1861, as sergt.; on duty near Alexandria, Va.; grad. Harvard, 1868; head-master high school, Newport, R. I.; head-master's asst. Boston Latin School; supt. schools Brookline, Mass.; head-master San Francisco Boys' High School; pres. Univ. of Calif.; founder and owner Belmont School, Belmont, Calif., which he has deeded to a bd. of trustees as a public trust. *Address:* Belmont, Calif.

REID, Whitelaw, editor N. Y. Tribune; *b.* Xenia, O., Oct. 27, 1837; grad. Miami Univ., Oxford, O., 1856 (A. M., LL. D.; A. M., Dartmouth). Edited Xenia, O., News, 1858-9; legislative correspondent, 1860-1, war correspondent, 1861-2, Washington correspondent, 1862-8, Cincinnati Gazette. Aide-de-camp staff of Gens. Thomas A. Morris and W. S. Rosecrans in W. Va.; clerk military committee, 37th Congress, 1862-3; librarian House of Representatives, 1863-6; cotton planter, Concordia Parish, La., 1866-7. Editorial staff New York Tribune, 1868; managing editor, 1869; editor-in-chief and chief prop'r since 1872. Declined appointment as U. S. minister to Germany, 1877, and again in 1881; elected to bd. of regents, Univ. of New York (life office), 1878; U. S. minister to France, 1889-92; Republican nominee for Vice-Pres. U. S., 1892; special ambassador of the U. S. to Queen Victoria's jubilee, 1897; member Peace Comm'n to Paris, 1898. *Author:* After the War, a Southern Tour; Ohio in the War; Schools of Journalism; Newspaper Tendencies; etc. *Residence:* 451 Madison Av. and Ophir Farm, Purchase, N. Y. *Office:* The Tribune, New York.

REID, William James, United Presby'n clergyman; *b.* S. Argyle, N. Y., Aug. 17, 1834; grad. Union Coll., 1855 (D. D., Monmouth Coll., Ill.); pastor 1st United Presby'n Ch., Pittsburg, since 1862; principal clerk United Presby'n Gen. Assembly since 1875; editor The United Presbyterian since 1887; *m.*, Oct. 29, 1862, Mary Bowen, of Troy, Pa. *Address:* 244 Oakland Av., Pittsburg.

REIGHARD, Jacob Ellsworth, prof. zoölogy Univ. of Mich. since 1892; *b.* Laporte, Ind., July 2, 1861; grad. Univ. of Mich., 1882; studied Harvard, 1883-5, also Freiburg in Breisgau; *m.*, July 1, 1887, Katharine E. Farrand, Detroit, Mich.; teacher of sciences High School, Laporte, Ind., 1882-3; private tutor North Attleboro, Mass., 1883-5; instr. zoölogy, 1886-7, 1889-90, asst. prof. zoölogy, Univ. of Mich., 1887-8, 1890-2; in charge of scientific work of Mich. Fish Comm'n, 1890-4; director biological survey of great lakes for U. S. Fish Comm'n since 1898. Author of numerous scientific papers. *Address:* 1227 Washtenaw Av., Ann Arbor, Mich.

REINHART, Joseph W., pres. Chesapeake & Western R. R. since 1895; *b.* Pittsburg, Pa., Sept. 17, 1851; ed. Western Univ. of Pa.; entered ry. service, 1869, as clerk to div. supt. Allegheny Valley R. R.; supt. rolling stock, same, 1875-80; served with other roads as auditor, 1880-6; gen. passenger and ticket agt. Lake Shore & Mich. Southern Ry., 1886-7; gen. auditor, 1888-9, v.-p., 1889-93, pres., 1893-4, Atchison, Topeka & Santa Fé; chief expert, United States Gov't, 1893-4; *m.*, Oct. 21, 1875, Lizzie Taylor Allison, Sewickley, Pa. *Residence:* Plainfield, N. J. *Office:* 43 Cedar St., New York.

REMENSNYDER, Junius Benjamin, Lutheran clergyman; *b.* Staunton, W. Va., Feb. 24, 1843; grad. Pa. Coll., Gettysburg, 1861, Theol. Sem. same, 1865; served in 131st Pa. vols., 1862-3; ordained, 1865; pastor in Philadelphia, 1865-74; Savannah, Ga., 1874-80; in New York since 1880; now pastor St. James's Lutheran Ch.; *m.*, June 28, 1870, Emma L. Wagner, Philadelphia. *Author:* Heavenward; Doom Eternal; Lutheran Literature: Its Distinctive Traits; Work and Personality of Luther; Six Days of Creation; Lutheran Manual; etc. *Address:* 900 Madison Av., New York.

REMEY, George Collier, commodore U. S. N.; *b.* Burlington, Ia., Aug. 10, 1841; grad. U. S. Naval Acad., 1859; attached to Hartford, East India squadron, 1859-61; commissioned lt., Aug. 31, 1861; lt.-commander, June 25, 1865; commander, Nov. 25, 1872; capt., Oct., 1885; commodore, June, 1897; served with North and South Atlantic

blockading squadrons, 1862-3; present at several engagements, notably at siege of Battery Wagner and assault on Fort Sumter, 1863; was taken prisoner when in command of 2d div. of boats in night attack on Fort Sumter, Sept. 8, 1863. After war in several branches of service and on various stations. Commanded naval base, Key West, Fla., during period of war with Spain, 1898; then became commandant, navy yard, Portsmouth, N. H.; m., July 8, 1873, Mary J., dau. Charles Mason, first chief justice of Iowa, Burlington Ia. *Permanent Address:* Navy Dept., Washington.

REMINGTON, Frederick, artist - author - sculptor; *b.* St. Lawrence Co., N. Y., Oct. 4, 1861; ed. Yale Art School and Art Students' League, New York. Was clerk in store, then cowboy and stockman on ranch in the West; subsequently illustrator for magazines, treating military and western Am. subjects, and, during 1897-8, Cuban scenes. Well known as a painter. Asso. member Nat. Acad. Design. Among his leading works in sculpture are "The Broncho Buster" and "The Wounded Bunkie." *Author:* Pony Tracks; Crooked Trails; Frontier Sketches; etc. *Address:* New Rochelle, N. Y.

REMINGTON, Joseph Price, author-prof. pharmacy, director pharmaceutical laboratory and dean Philadelphia Coll. of Pharmacy; *b.* Philadelphia, March 26, 1847; ed. private schools and Central High School; grad. Philadelphia Coll. of Pharmacy, 1866 (Ph. M.; F. C. S., London; F. L. S., London; F. R. M. S., London); m., June 3, 1874, Elizabeth Baily Collins, Philadelphia. *Author:* Remington's Practice of Pharmacy; etc. Pharmaceutical editor U. S. Dispensatory and Lippincott's Med. Dictionary. First v.-p. Nat. Committee of Revision of U. S. Pharmacopœia; 1st pres. Internat. Pharmaceutical Congress; hon. member 15 foreign and American pharmaceutical and medical bodies. *Address:* 1832 Pine St., Philadelphia.

REMSBURG, John E., author-lecturer; *b.* Tremont, O., Jan. 7, 1848; enlisted in Union army at 14, and received special certificate of thanks from Pres. Lincoln at the close of the war; engaged in school teaching for some years; then became writer and lecturer in support of atheism. *Author:* Life of Thomas Paine; False Claims; The Image Breaker; The Apostle of Liberty; Bible Morals; Sabbath Breaking; The Fathers of Our Republic; Was Lincoln a Christian?; Did Washington Believe in Christianity? *Address:*

REMSEN, Ira, prof. chemistry Johns Hopkins since 1876; *b.* New York, Feb. 10, 1846; grad. Coll. City of New York, 1865; M. D., Coll. Phys. and Surg., New York; Ph. D., Univ. of Göttingen, Germany (LL. D., Columbia, 1893, Princeton, 1896). Prof. chemistry Williams Coll., 1872-6; founded, 1879, and ever since editor, American Chemical Journal; member Nat. Acad. Sciences; foreign member Chemical Soc. of London. Author of a series of text-books on chemistry and many scientific and popular articles and addresses; m., April 5, 1875, Bessie H. Mallory, New York. *Address:* Johns Hopkins Univ., Baltimore.

REND, William Patrick, coal operator; *b.* in County of Leitrim, Ireland, Feb. 10, 1849; came to U. S., 1847; grad. Lowell, Mass., High School, 1857; taught school in N. J. and Md.; studied at St. John's Coll., Md.; served in 14th N. Y. vols., 1861-5; became freight clerk in Chicago; organized a trucking business and later started firm of W. P. Rend & Co.; owns large mines in Ohio and Pa.; also interested in oil production; has been lt.-col. Ill. Nat. Guard; has served as arbitrator in various labor disputes. *Address:* 119 Dearborn St., Chicago.

RENFROW, William Cary, banker-ex-governor; *b.* Smithfield, N. C., March 15, 1845; ed. in common schools; served in Confederate army, 1861-5; moved to Ark., 1865, thence to Oklahoma, 1889; engaged in banking at Norman; apptd. gov. of Oklahoma, May 7, 1893, serving till May 24, 1897; now pres. of 2 banks; m., Oct. 17, 1875, Jennie B. York, Judsonia, Ark. *Address:* Oklahoma City, Okla.

RENNERT, Hugo Albert, prof. Romance philology Univ. of Pa.; *b.* Philadelphia, May 6, 1869; B. Sc., LL. B., Univ. of Pa.; (Ph. D., Freiburg, in Baden); m., Nov. 17, 1897, Helen Ringgold Rasin, Baltimore. *Author:* The Spanish Pastoral Romances; Lope de Vega's Comedia "Sin Secreto no ay Amor;" Der Spanische Cancionero des Brit. Mus.; Comedias of Miguel Sanchez "El Divino;" Unpublished Poems of Fernan Perez de Guzman; Poésies Inédites de Gongora; Lieder des Juan Rodriguez del Padron; Guillen de Castro's Comedia "Ingratitud por Amor." *Address:* 4232 Chestnut St., Philadelphia.

RENO, Conrad, lawyer; *b.* in Ala., Dec. 28, 1859; ed. Baltimore, and at Harvard Law School; grad. Boston Univ. Law School, 1883; since then in practice in Boston; m., April 13, 1887, Susan M., dau. Rev. William T. Eustis, Springfield, Mass. *Author:* State Regulation of Wages; Non-Residents and Foreign Corporations; Employers' Liability Acts; History of the Judicial System of New England; also articles in Am. Law Review, Am. Law Register and Popular Science Monthly. *Residence:* Brookline, Mass. *Office:* 10 Tremont St., Boston.

RENO, Itti Kinney, author; *b.* (Kinney) Nashville, Tenn., May 17, 1862; m., May, 1885, to Robert Ross Reno. *Author:* Miss Breckenridge, a Daughter of Dixie; An Exceptional Case; etc. *Address:* Nashville, Tenn.

RENOUF, Edward, prof. chemistry Johns Hopkins since 1885; *b.* Lowville, N. Y., Sept. 4, 1848; ed. Boston grammar and Latin schools, Heidelberg, Jena and Munich; (Ph. D., Freiburg, 1880); m., Feb., 1871, Annie V. Whelpley. Asst. at Univ. of Munich, 1880-5. *Author:* Volhard's Experiments in General Chemistry (translation, 1887); Inorganic Preparations (1894). *Address:* Johns Hopkins Univ., Baltimore.

RENWICK, Edward Sabine, patent expert; *b.* New York, Jan. 3, 1823; grad. Columbia, 1839; became civil and mechanical engineer and superintendent large iron works at Wilkesbarre, Pa.; since

1849 in practice as expert in patent cases. In 1862, with his brother, Henry B. Renwick, repaired the Great Eastern while afloat, replating a fracture in the bilge, 82 feet long and 10 feet in greatest width, which other experts had declared an impossible feat. Has invented many machines and mechanical devices. *Residence:* Milburn, N. J. *Office:* 19 Park Pl., New York.

REPPLIER, Agnes, author; *b.* (of French extraction) at Philadelphia, 1859; ed. Sacred Heart Convent, Torresdale, Pa. For several years prominent as an essayist; has spent much time in Europe of late years; Roman Catholic in religion; unmarried. *Author:* Books and Men (1888); Points of View (1891); Essays in Miniature (1892); Essays in Idleness (1893); In the Dozy Hours (1894); Varia (1897); Philadelphia: The Place and the People. Compiler of A Book of Famous Verse. *Address:* 1208 Spruce St., Philadelphia.

RESTARICK, Henry Bond, P. E. clergyman; *b.* Somerset, England, Dec. 26, 1854; ed. King James Collegiate School, Bridgewater, England, and Griswold Coll., Davenport, Ia. (grad., 1882); *m.* May L. Baker. Ordered deacon, 1881; ordained priest, 1882; in charge Trinity Ch., Muscatine, Ia., 1881-2; since 1882 rector St. Paul's, San Diego, Calif. Has held church offices of dean, examining chaplain and delegate to Gen. Convention, P. E. church. *Author:* Lay Readers; The Love of God: Addresses on the Last Seven Words; pamphlets, magazine articles; etc. *Address:* 1054 8th St., San Diego, Calif.

REULING, George, M. D.; ophthalmologist; *b.* Romrod, Germany, Nov. 11, 1839; grad. M. D., Giessen, 1865; studied ophthalmology at Berlin and Vienna; surgeon Prussian army during war with Austria; first asst. eye hospital, Wiesbaden, 1866-7; studied Paris, 1867-8; *m.*, 1871, at Darmstadt, Elisa, dau. Capt. Külp, of German army. Since 1868 practising in Baltimore as specialist in eye and ear diseases, becoming, 1869, physician-in-chief eye and ear infirmary there; also prof. ophthalmology Univ. of Baltimore; prof. eye and ear surgery, Washington Univ., Baltimore; since 1895, prof. eye and ear surgery Baltimore Med. Coll. Has written papers on and invented apparatus for eye and ear surgery. *Address:* 103 W. Monument St., Baltimore.

REUTERDAHL, Henry, naval artist; *b.* Malmö, Sweden, Aug. 12, 1871; academic ed'n at Stockholm, Sweden; *m.*, June 1, 1899, Pauline Stephenson, Chicago; served as correspondent during Spanish-American war; contributor to Harper's, Collier's, Century, St. Nicholas, McClure's, London Graphic, etc; now engaged painting a series of pictures of naval battles of Spanish-American war. *Address:* 62 Washington Sq., S., New York.

REVELL, Alexander Hamilton, merchant; *b.* Chicago, Jan. 6, 1858; ed. public schools; engaged in furniture business and now pres. Alexander H. Revell & Co., large dealers in household goods; has been member Chicago bd. of ed'n; ex-pres. Union League Club; was member executive committee World's Columbian Exp'n; ex-pres. Marquette Club; director and trustee of several edn'l and other inst'ns; prominent in reform movements; Republican. Married. *Residence:* 577 LaSalle Av. *Business:* 198 Wabash Av., Chicago.

REXDALE, Robert, author; *b.* in Canada, March 26, 1859; ed. Portland, Me., public schools; learned printer's trade; took up newspaper work; asst. editor Portland Sunday Times, 1885-92; in 1893 left journalism for traveling lecture work, removing to Peoria, Ill.; *m.*, 1895, Helen Therese Ilsley, of Portland, Me. *Author:* Saved by the Sword (a novel); Drifting Songs and Sketches; etc. *Address:* Rock Island, Ill.

REXFORD, Eben Eugene, author; *b.* Johnsburgh, N. Y., July 16, 1848; ed. Lawrence Univ., Appleton, Wis.; *m.*, Dec., 1890, Mrs. Harriet Hearst, of Wis. Began to write for press at 14; has continued to do so ever since, contributing poems, stories, floricultural articles, etc., to weeklies and magazines; on editorial staff Ladies' Home Journal. *Author:* Brother and Lover (poem of the war); Home Floriculture; Flowers: How to Grow Them; Grandmother's Garden (illustrated poem). Has also written many songs, of which Silver Threads Among the Gold and Only a Pansy Blossom became especially popular. *Address:* Shiocton, Wis.

REYBURN, Robert, M. D.; *b.* Glasgow, Scotland, Aug. 1, 1833; ed. Philadelphia public schools; grad. Philadelphia Coll. of Med., 1856; (A. M., Howard Univ.); *m.*, Feb. 5, 1854, Catharine White. Practised medicine at Philadelphia, 1856-62; entered U. S. army, 1862, as acting asst. surgeon, surgeon and bvt. lt.-col. U. S. vols., 1863; asst. surgeon U. S. A., 1867. Has continued in practice in Washington until present time; in 1881 was one of the surgeons in attendance upon Pres. Garfield; now prof. physiology and hygiene med. dept. Howard Univ. Member many scientific societies; hon. member Société Française d'Electrothérapie, Paris, France. *Author:* Clinical History of the Case of President Garfield. Frequent contributor to med. journals. *Address:* 2129 F St., Washington.

REYNOLDS, Arthur R., M. D., health comm'r, Chicago; grad. Bellevue Hosp. Med. Coll., 1876; member Am. Med. Assn., Am. Public Health Assn., Sanitary Inst. of Great Britain. *Office:* 1017 Venetian Bldg., Chicago.

REYNOLDS, Dudley Sharpe, M. D.; *b.* Bowling Green, Ky., Aug. 31, 1842; academic ed'n; grad. med. dept. Univ. of Louisville, 1868; (A. M., Ogden Coll., Bowling Green, Ky.); *m.*, 1st, May 7, 1865, Mary F. Keagan; 2d, July 13, 1881, Matilda L. Bruce. Visited foreign hospitals and colleges, 1872, 1878 and 1881; prof. ophthalmology, otology and med. jurisprudence Hosp. Coll. of Med. (med. dept., Central Univ. of Ky.), Louisville, since 1874; pres. faculty same, 1891-3; chairman section of ophthalmology, American Med. Assn., 1880-1; pres. Miss. Valley Med. Assn., 1888; director Polytechnic Soc. of Ky., 1879-94; member Filson Hist. Club; member many med. assns. and of the 3d, 5th, and 9th internat. med. congresses. Chair-

man Judicial Council Assn. of Am. Med. Colls., 1904-1906; surgeon to Louisville City Hosp., 1873-89; surgeon Chicago, Indianapolis & Louisville Ry., 1894-99. *Residence:* 1309 Second St. *Office:* 304 W. Chestnut St., Louisville, Ky.

REYNOLDS, Elmer Robert, ethnologist-botanist; b. Dansville, N. Y., July 30, 1845; ed. New Lisbon, Wis., 1853-60; Columbian Univ., 1864-69; in 36th Wis. vol. light cav., 1861-5; teacher U. S. N., 1865-76; since 1877 in U. S. civil service; engaged in exploring aboriginal antiquities of Md. and Va.; knighted by King Humbert of Italy, 1887; medal from King of Portugal. *Author:* (Monographs) Aboriginal Soapstone Quarries in the District of Columbia; Prehistoric Remains in the Valleys of the Potomac and South Shenandoah; Pre-Columbian Shell-Mounds at Newburg, Md., and the Shell Fields of the Potomac and Wicomico Rivers; The Stately Homes of the South; The War Memories of a Soldier of Artillery; The Verbal Memoirs of Brian Boru; Their Day of Fate, or The Night Riders of Minstrel Weald; The Mystic Castle of Carbonek, a Romance of 1864; The Arthurian of Alfred, Lord Tennyson; etc. *Address:* 213 E. Capitol St., Washington.

REYNOLDS, John Gilliford, editor and mgr. Am. Journal of Education; b. Spruce Hill, Pa., March 15, 1839; ed. country schools; m., Sept. 7, 1862, Nina E. Bingham. Taught school, 1862-64; business mgr. Am. Journal of Education, 1864-6; since then also editor; prominent in church and Sunday-school work. *Home:* Upper Alton, Ill. *Office:* 217 Olive St., St. Louis.

REYNOLDS, John Parker, retired stock farmer; b. Lebanon, O., March 1, 1830; grad. Miami Univ., 1858 (A. M., LL. D.); grad. Cincinnati Coll. of Law, 1860; admitted to Ohio bar, 1861; to Federal courts, 1862; practised Hamilton, O., until 1869; removed to Northern Ill.; engaged in stock farming; sec. Ill. State Agr'l Soc., 1869-71; pres. State bd. of agr., 1873-4; pres. Ill. State Hort. Soc. Ill. comm'r to Paris Exp'n, 1867; pres. Ill. Comm'n to Centennial Exp'n, 1876; pres. Ill. State Sanitary Comm'n during Civil war; chief inspector of grain, State inspection dept., 4 years; sec. Inter-State Industrial Exp'n, Chicago, 1873-81; director-in-chief, Ill. World's Fair Comm'n, 1891-3; Republican. *Residence:* 268 LaSalle Av., Chicago.

REYNOLDS, Joseph Jones, maj.-gen. vols., col. U. S. A., retired June, 1877; b. Flemingsburg, Ky., Jan. 4, 1822; grad. West Point, 1843; served in Texas, 1845-6; 1st lt., 1847; asst. prof. natural philosophy West Point, 1848-54; resigned from army; prof. mechanics and engineering Washington Univ., St. Louis, 1856-61; col. 10th Ind. vols., April, and brig.-gen. vols., May, 1861; served in Army of Cumberland, 1862-3; maj.-gen. vols., Nov., 1862; chief of staff, Army of Cumberland, was at Chickamauga and Mission Ridge; in command Dept. of Ark., Nov., 1864, to April, 1866; mustered out volunteer service, Sept., 1866; col. U. S. A., July, 1866; brig.-gen. and maj.-gen., 1867; commanded 5th Mil. Dist. (La. and Texas), 1867-68; elected U. S. senator from Texas, 1871, but declined; commanded 3d cav. in the Dept. of the Platte, 1873-6; m., Dec. 3, 1866, Mary E., dau. William P. Bainbridge, 4th U. S. art., Fortress Monroe, Va. *Address:* 1001 S St. N. W., Washington.

REYNOLDS, Joseph Smith, lawyer; b. New Lenox, Ill., Dec. 3, 1839; grad. Chicago High School, 1852, and Univ. of Chicago, 1856. Enlisted in Union army, Oct. 19, 1857; passed through all grades, private to col.; brt. brig.-gen., July 16, 1865, and mustered out; admitted to bar, 1865; elected, 1867-9, member Ill. legislature; 1870-4, member bd. of ed'n of Chicago; State senator, 1873-4; comm'r from Ill. to Vienna Exp'n, 1873; member comm'n to establish State school for education of feeble-minded children, 1875; senior vice-commander-in-chief of U. S., 1875-6, and dept. commander for Ill., G. A. R., 1877; m., Jan. 31, 1877, Mattie A. Cary (died, 1890). *Residence:* 226 Bonfam Av. *Business Address:* 604 Masonic Temple, Chicago.

REYNOLDS, Robert J., ex-governor Del.; b. Smyrna, Kent Co., Del., March 17, 1838; ed. Fairfield, N. Y.; settled as farmer and fruit grower near Petersburg, Del.; member gen. assembly, 1869; State treas., 1879-83; chairman Democratic State Committee, 1882-7; gov., 1893-5. *Address:* Petersburg, Del.

RHEA, Hortense (Mme. Rhea), actress; b. Brussels, Belgium; studied Paris Conservatoire under Beauvallet; for 10 years played in France; came to U. S., 1891, making first appearance in Boston in title rôle of "Adrienne Lecouvreur." Has since taken star rôles in numerous dramas and tragedies.

RHEA, John S., congressman; b. Russellville, Ky., March 9, 1855; ed. Bethel Coll. there and at Washington and Lee Univ.; admitted to bar, 1873; prosecuting att'y Logan Co., Ky., 1875-81; presidential elector, 1884 and 1888; delegate to Dem. Nat. conventions, 1892 and 1896; member Congress from 3d Ky. dist., present term expires 1901; Democrat. *Home Address:* Russellville, Ky.

RHEA, William F., congressman 5th Va. dist. for term 1899-1901; Democrat. *Home:* Bristol, Va.

RHEAD, Louis John, artist; b. Etruria, England, 1858; national scholar Art Training School, South Kensington, London; m., 1884, Catharine Anne Bogart Yates. Came to U. S., 1883, to be art mgr. for D. Appleton & Co.; won gold medal, Boston, 1895, for artistic posters; painter in oil and water colors, exhibiting in Am. and European galleries; has illustrated many books, notably Pilgrim's Progress and Idylls of the King. *Address:* Flatbush, L. I., N. Y.

RHEES, William Jones, bibliographer; b. Philadelphia, March 13, 1839; grad. Central High School, 1857; had charge social statistics, 7th Census, 1850-2; sec. central executive committee in Washington of London World's Fair, 1851; became chief clerk Smithsonian Inst'n, 1852, and has had general charge of the Smithsonian publications. *Author:* Manual of Public Libraries, Institutions and Societies in the United States

and British Provinces of North America; Guide to the Smithsonian Institution and National Museum; List of Publications of the Smithsonian Institution; Manual of Public Schools of Washington; The Smithsonian Institution: Documents Relative to Its Origin and History; James Smithson and His Bequest; Catalogue of Publications of the Smithsonian Institution. *Editor:* The Scientific Writings of James Smithson; etc. Trustee public schools 8 years; one of founders and pres. Y. M. C. A.; one of founders Sons of Am. Rev. *Address:* Smithsonian Institution, Washington.

"RHEINHARDT, Rudolph H.;" see Hempl, George.

RHODES, Bradford, editor Bankers' Magazine; *b.* Beaver Co., Pa., Feb. 25, 1848; grad. Beaver Acad.; *m.*, Feb. 27, 1878, Caroline A. Fuller. Prin. Darlington Acad., Pa.; journalist in New York, 1872; established Rhodes' Journal of Banking, 1877, and consolidated with Bankers' Magazine (which he purchased), 1895; member N. Y. legislature three terms, 1888-90; secured passage anti-bucket-shop law and several important amendments to banking laws of the State; declined nomination for Congress, 1892; pres. Mamaroneck Bank and of Union Savings Bank (Mamaroneck, N. Y.); member New York Chamber of Commerce; member executive committee Am. Bankers' Assn.; etc. Publisher Bankers' Directory, and Bankers' Reference Book. *Home:* Quaker Ridge Farm, Mamaroneck, N. Y. *Office:* 78 William St., New York.

RHODES, James Ford, author; *b.* Cleveland, O., May 1, 1848; ed. public schools, Univ. of New York, Univ. of Chicago; was not graduated (LL. D., Adelbert Coll., Western Reserve Univ.). *Author:* History of the United States from the Compromise of 1850 (Vols. I, II, 1850-60; Vol. III, 1860-62). It is expected to bring the history down to 1885, completing it in eight volumes. Member Authors Club, etc. *Address:* 176 Newbury St., Boston.

RHODES, Mosheim, English Lutheran clergyman; *b.* Williamsburg, Pa., April 14, 1837; ed. West Sunbury; grad. in theology Susquehanna Univ., Selinsgrove, Pa., 1861 (D. D., Wittenberg Coll., Springfield, O., 1878); entered ministry, 1861. Married, May 4, 1861. Pastor Sunbury, Pa., 1861-6; Lebanon, Pa., 1866-9; St. Mark's Lutheran, St. Louis, since 1871. Pres. General Synod, Evangelical Lutheran Church, 1885-6; pres. Lutheran bd. of education; trustee United Soc. of Christian Endeavor; member Internat. Sunday-School Lesson Committee. *Author:* Life Thoughts for Young Men; Life Thoughts for Young Women; Expository Lectures on Philippians; Recognition in Heaven; Vital Questions Pertaining to Christian Belief; Lenten Lectures on the Evidences; Throne of Grace; etc. *Address:* 4414 Washington Av., St. Louis.

RICE, Charles Edmund, president-judge superior court, Pa., since 1895; *b.* Fairfield, Herkimer Co., N. Y., Sept. 15, 1846; grad. Hamilton Coll., 1867 (LL. D., Lafayette Coll., 1895); *m.*, Dec., 1873, Maria Mills Fuller. Admitted to bar; dist. att'y Luzerne Co., 1877-9; president-judge Luzerne Co., 1879-95. *Address:* Wilkes-Barre, Pa.

RICE, Edmund, inspector-gen. U. S. A.; *b.* Cambridge, Mass., 1842; enlisted in Union army at beginning of Civil war; apptd., July 25, 1861, capt. 19th Mass. inf.; mustered out as col., June 30, 1865; received Congressional medal of honor for conspicuous bravery in leading his division in a counter-charge against Pickett's division, he himself falling, severely wounded, within the enemy's lines, in the battle of Gettysburg. Entered regular army, 1st lt. 40th inf., July 28, 1866; bvt. capt., maj. and col. U. S. A.; assigned to 5th inf., Dec. 31, 1870; regimental adj., July 5, 1879, to March 10, 1883; on leave of absence, 1877, at time of Turko-Russian war; temporarily attached to staff of Gen. Skobeleff; promoted capt., March 10, 1883; commandant World's Columbian Exp'n and organized and commanded Columbian Guards; later mil. attaché, Tokio, Japan; apptd. col. 6th Mass. regt. by Gov. Wolcott on recommendation of Gen. Miles; apptd. inspector-gen. U. S. A., May, 1898; served on Gen. Miles' staff. Invented a trowel bayonet, stacking swivel and knife-intrenching bayonet now used in army. *Address:* War Dept., Washington.

RICE, Edwin Wilbur, editor periodicals and publications of Am. Sunday School Union; *b.* Kingsboro, N. Y., July 24, 1831; grad. Union, 1854 (A. M., 1857; D. D., 1884); grad. Union Theol. Sem., New York; *m.*, 1st, 1861, Margaret E. Williams (died, 1864); 2d, 1868, Mary Gardner. Ordained Cong'l minister, 1860; connected with Am. Sunday School Union since 1859; missionary, 1859-64; supt. missions, Milwaukee, 1864-70; asst. sec. of Union and asst. editor at Philadelphia, 1870-9; since 1879 editor. *Author:* Scholar's Handbook on the International Lessons; Commentaries on the Four Gospels and Acts; Stories of Great Painters; Historical Sketch of Sunday Schools; Dictionary of the Bible; Our Sixty-six Sacred Books; Handy Helps for Busy Workers; The Heavenly City; etc. Edited 19 vols. of the Sunday School World. *Residence:* 710 N. 40th St. *Office:* 1122 Chestnut St., Philadelphia.

RICE, Franklin Pierce, author-editor-publisher; *b.* Marlborough, Mass., July 29, 1852; ed. largely private; engaged 25 years in developing systematic history; has published nearly 100 historical, biographical, or genealogical works; pioneer in record publication; a founder Worcester Society Antiquity. Contributor to cyclopædias and newspapers; member several hist. socs. *Editor:* Worcester Records (9 vols.). *Address:* Worcester, Mass.

RICE, Isaac Leopold, lawyer-author; *b.* Wachenheim, Rhenish Bavaria, Feb. 22, 1850; ed. Central High School, Philadelphia; grad., 1880, LL. B. *cum laude,* Columbia Law School; took constitutional law and international law prizes; founded and was lecturer, 1882-3, School of Political Science, Columbia; instructor Columbia Law School, 1884-6. Took up practice of R. R. law and engaged in R. R. service as counsel and di-

rector in the lines now constituting the Southern Railway; also for a time foreign representative of the Philadelphia & Reading R. R. Is pres. Electric Storage Battery Co. and Electric Vehicle Co.; founded The Forum, 1885, and has ever since been at its head as pres. of the publishing company. Prominent in chess; was pres. Manhattan Chess Club, and invented the Rice Gambit, a new chess opening; m. Julia Hyneman. *Author:* What is Music?; also many articles in North American Review, The Century and The Forum. *Residence:* 400 West End Av. *Office:* 20 Broad St., New York.

RICE, James, pres. Southwest Baptist Coll. since 1897; b. Richmond, Ky., Nov. 25, 1843; grad. Georgetown Coll., Ky., 1866 (A. M.), pres. Concord Coll., 1868–72, Lebanon Female Coll., 1872–6, Concord Coll. again, 1876–80; pres. Masonic Coll., 1880–4; from 1884–97 in active work of Baptist ministry. *Address:* Bolivar, Mo.

RICE, Joseph M., M. D.-editor The Forum; b. Philadelphia, 1857; ed. Philadelphia and New York; attended Coll. City of New York; grad. Coll. Phys. and Surg., New York, 1881; practised medicine, New York, 1881–3; studied psychology and pedagogics univs. of Jena and Leipzig, 1883–90; has published many articles on educational subjects. *Author:* The Public School System of the United States; The Rational Spelling Book. *Residence:* 1245 Madison Av. *Office:* 111 Fifth Av., New York.

RICE, Lewis Frederick, architect-civil eng'r; b. Boston, May 17, 1833; ed. public schools, 1846–52; West Point, 1852–4; grad. Rensselaer Polytechnic Inst., C. E., 1858; eng'r on construction, Brooklyn, N. Y., water works, 1858–9; div. eng'r Troy & Greenfield (Hoosac Tunnel) R. R., 1860–1; in U. S. army as lt., capt. and maj. 31st Mass. vols., 1862–5; general practice civil eng'r, Boston, 1865–6; asst. eng'r Reading & Columbia R. R., Pa., 1867; asst. eng'r St. Louis, Mo., water works, 1867–71; in general practice architect and civil eng'r, Boston, 1872–90; since 1890 asst. eng'r and architect Am. Bell Telephone Co. *Residence:* Brookline, Mass. *Office:* 125 Milk St., Boston.

RICE, Willard Martin, Presby'n clergyman; b. Lowville, Lewis Co., N. Y., April 30, 1817; grad. Wesleyan Univ., 1837 (D. D., 1866); established classical school, Philadelphia, 1840; ordained, 1858; pastor Moyamensing Ch., 1858–63; Fourth Presby'n, Philadelphia, 1863–74; Berwyn, Pa., 1874–6, resigned; since then engaged on Sunday School publications of Presby'n Bd. of Publication, of which he became member, 1880, and recording clerk, 1882. Permanent clerk, 1858–61; stated clerk, 1861–74, and since 1877 Presbytery of Philadelphia; state clerk synod of Philadelphia, 1872–81; m., July 7, 1840, Elizabeth Anderson McDowell of Philadelphia. *Address:* 413 Witherspoon Bldg., Philadelphia.

RICE, William Ball, mfr.; b. Hudson, Mass., April 1, 1840; ed. public schools; work in shoe shop until he was 21; then bought small fancy-goods store in Boston; m., Oct. 25, 1860, Emma L. Cunningham, of Marlboro, Mass. Was 2d lt. Co. E, 5th Mass. vols., in Civil war, 1864; traveler for shoe factories, 1865–6; in business since 1866, as member of Rice & Hutchins, who are now among the largest shoe mfrs. in U. S.; founded City Hospital, Quincy; member Governor's Council, Mass., 1894. *Residence:* Quincy, Mass. *Office:* 125 Summer St., Boston.

RICE, William Gorham, director in business corporations; b. Albany, N. Y., Dec. 23, 1856; grad. Albany Acad., 1875; asst. paymaster-gen. State of N. Y., 1875–85; asst. private sec. to gov., 1883–4; private sec. to gov., 1885–9; director in business corporations, 1890–5; U. S. civil service comm'r at Washington, 1895–8; resumed corporate connections, 1898; m., Feb. 10, 1892, Harriet Langdon Pruyn, dau. John V. L. Pruyn. *Address:* 135 Washington Av., Albany, N. Y.

RICE, William North, educator; b. Marblehead, Mass., Nov. 21, 1845; grad. Wesleyan Univ., 1865 (Ph. D., Sheffield Scientific School, Yale, 1867; LL. D., Syracuse Univ., 1886). Prof. geology and natural history, 1867–84; prof. geology since 1884, Wesleyan Univ.; absent on leave for study and travel in Europe, 1887–8 and 1892–3; asst. U. S. fish comm'n, 1873–4; asst. geologist U. S. Geol. Survey, 1881–2; pres. Am. Soc. of Naturalists, 1891. *Author:* Twenty-five Years of Scientific Progress and Other Essays; Science Teaching in Schools; Geology of Bermuda; etc. Editor of 5th edition of Dana's Textbook of Geology; m., April 12, 1870, Elizabeth W. Crowell. *Address:* Middletown, Conn.

RICH, Charles Alonzo, architect; b. Beverly, Mass., Oct. 22, 1855; grad. Chandler Scientific Dept., Dartmouth, 1875, studied architecture in U. S., 1875–9, and in Europe, 1879–80; since then in practice in New York; architect of many buildings of the better class. *Address:* 257 W. 91st St., New York.

RICH, John T., farmer - ex - governor; b. Conneautville, Pa., April 23, 1841; removed to Mich., 1848, locating at Elba; ed. in public schools; engaged in farming since boyhood. Member Mich. legislature, 1873–80; State senator, 1880; member Congress, 1881–3; comm'r of railroads, Mich., 1887–91; gov. Mich., 1893–4; collector of customs, port of Detroit, since March 1, 1898; Republican. *Address:* Detroit.

RICHARDS, Charles Herbert, Cong'l clergyman; b. Meriden, N. H., March 13, 1839; grad. Yale, 1860 (D. D., Beloit Coll., 1882); grad. Andover Theol. Sem., 1865; served in Christian Comm'n in Civil war; m., 1868, Marie M. Miner, Charles City, Ia. Pastor Cong'l church, Kokomo, Ind., 1868–71; 1st Cong'l Ch., Madison, Wis., 1871–80; Central Cong'l Ch., Philadelphia, since 1880; conductor Monona Lake Assembly, Madison, Wis., 1881–4; pres. Wis. Home Missionary Soc., 1885–90; trustee Downer Coll., Wis., 1887–90; Yale lecturer on hymnology and church music, 1886; on executive committee Cong'l Home Missionary Soc. and Ministerial Relief; trustee Howard Univ., Washington. *Author:* Religious Rights of a Christian State; The Improvement of Worship; Evolution of a Redeemed Humanity; What is

Your Life?; God Our Help; Will Phillips, or Ups and Downs of Christian Boy-Life; also various pamphlets. *Editor:* Songs of Christian Praise; Songs of Praise and Prayer; Scripture Selections for Responsive Reading. *Address:* 2033 Green St., Philadelphia.

RICHARDS, De Forest, governor Wyo. (elected, 1898); *b.* Charlestown, N. H., Aug. 6, 1846; grad. Kimball Union Acad., Meriden, N. H., 1863; attended Phillips Andover Acad., 1863-4; *m.*, June 1, 1871, Elise J. Ingersoll, Camden, Ala. Member Ala. legislature, 1868; sheriff Wilcox Co., Ala., 1868-71; county treas., 2 terms; in business, Camden, Ala., until 1885; then banking Western Neb.; pres. First Nat. Bank of Douglas, Wyo., since 1886. Member Wyo. Constitutional Convention, 1890; State senator, 1893; Democrat. *Home:* Douglas, Wyo. *Office:* Cheyenne, Wyo.

RICHARDS, Edgar, analytical chemist; *b.* New York, Feb. 23, 1858; ed. St. Paul's School, Concord, N. H., 1870-5; course in chemistry, School of Mines, Columbia, 1876-81; asst. chemist U. S. Dept. Agr., July, 1882, to June, 1887; chemist Internal Revenue Bureau, U. S. Treasury Dept., Washington, June, 1887, to Jan., 1892. Pres. Washington Chem. Soc., 1889; member Am. Inst. Mining Eng'rs, also Am., London, and Paris chemical societies, Soc. of Chem. Industry, Soc. of Public Analysis, Am. Public Health Assn., etc. *Author:* Principles and Methods of Soil Analysis; Some Food Substitutes and Adulterants (president's address, Washington Chem. Soc.); various papers in scientific periodicals, Gov't reports, etc. *Address:* 341 W. 88th St., New York.

RICHARDS, Ellen Henrietta, instructor sanitary chemistry Mass. Inst. Technology since 1884; *b.* (Swallow) Dunstable, Mass., Dec. 3, 1842; grad. Vassar, 1870 (A. M., 1873); Mass. Inst. Technology, S. B., 1873. Instructor in Woman's Laboratory at latter, 1876-84; *m.*, 1875, Prof. Robert Hallowell Richards (*q. v.*). As chemist of Mfrs. Mutual Fire Ins. Co., has had much to do with oils, in reference to safety from spontaneous combustion, explosion, etc.; also is specialist in water analysis. *Author:* Chemistry of Cooking and Cleaning; Food Materials and Their Adulterations; First Lessons in Minerals; etc. *Residence:* 32 Eliot St., Jamaica Plain, Mass. *Business Address:* Mass. Inst. of Technology, Boston.

RICHARDS, George, capitalist; *b.* Pottsville, Pa., March 21, 1833; common school ed'n; entered employment of Glendon Iron Co., 1851, as weighmaster at iron mine, Hurdtown, N. J.; later became shift-boss and, 1853, supt.; then for over 40 years mgr. of that company's mining interests in N. J.; afterward became also pres. Dover Iron Co., Morris County Machine and Iron Co., Ogden Mine R. R. Co., Dover & Rockaway R. R. Co., Hibernia Mine R. R. Co., Hibernia Underground R. R. Co., Nat. Union Bank of Dover, Dover Printing Co, Dover Lumber Co., The George Richards Co. (controlling four stores), and director of railroad, mining and mfg. companies; *m.*, 1860, Ann Elizabeth McCarty, of Morris Co., N. J. Apptd., 1871, State director United Railroads of N. J., and by his position on the Pa. R. R. lease broke up monopoly of that road; member since 1891, pres. since 1894, bd. of mgrs. N. J. State Hospital; member State bd. of geol. survey; lives on farm. *Address:* Dover, N. J.

RICHARDS, James A. D., lawyer; *b.* Boston, March 22, 1845; admitted to Ohio bar; member of Congress, 1893-5; Democrat. *Address:* New Philadelphia, O.

RICHARDS, John Kelvey, solicitor-general of U. S. since June, 1897; *b.* Ironton, O., March 15, 1856; grad. Swarthmore Coll., Pa., 1875; Harvard, 1877; admitted to Ohio bar, 1879; pros. att'y Lawrence Co., 1880-2; city solicitor Ironton, 1885-9; State senator, 1890-2; att'y-gen. Ohio, 1892-6; member commission to codify insurance laws of Ohio, 1895-6; counsel of committees on taxation of 72d general assembly, 1896, and on drafting new excise tax laws; general counsel State Bd. of Medical Registration and Examination, 1896-8; special counsel State Bd. Appraisers and Assessors, 1896-8; *m.*, June 12, 1890, Anna Willard Steece. *Address:* 1335 Connecticut Av., Washington.

RICHARDS, Joseph Havens Cowles, R. C. clergyman-educator; *b.* Columbus, O., Nov. 8, 1851; ed. private and public schools, Jersey City, N. J., Boston Coll. and Woodstock, Md., Coll. (grad., 1878). Son of Episcopalian minister; entered Roman Catholic church early in life; received into Society of Jesus, 1872; taught at Georgetown Coll., five years; pres. Georgetown Univ., D. C., 1888-98; now engaged in religious work. *Address:* Frederick, Md.

RICHARDS, Joseph William, asst. prof. metallurgy and mineralogy Lehigh Univ.; *b.* Oldbury, England, July 28, 1864; ed. Philadelphia High School; grad. Lehigh Univ., chemical course, 1886 (A. M., Philadelphia High School; A. C., M. S., Ph. D., Lehigh); studied in Heidelberg and Freiberg, Germany; *m.*, March, 1887, Miss A. Gadd. Member U. S. Assay Comm'n, 1897; pres. Chem. Sect. Franklin Inst., 1897 and 1899; representative of Franklin Inst. to Internat. Geol. Congress, Russia, 1897; pres. Lehigh Valley Sect. Am. Chem. Soc., 1897-8. *Author:* Aluminium (only treatise on that metal in English); articles on Metallurgy in Chandler's Encyclopædia; contributions to journals. Legal expert in chemical and metallurgical cases. *Address:* Bethlehem, Pa.

RICHARDS, Laura Elizabeth, author; *b.* in Boston, 1850 (dau. Samuel G. and Julia Ward Howe); *m.*, 1871, Henry Richards, Gardiner, Me. *Author:* The Joyous Story of Toto; Toto's Merry Winter; In My Nursery; Five Mice; Captain January; Jim of Hellas; Queen Hildegarde; Love and Rocks; Melody and Marie; Rosin the Beau; Margaret Montfort; Hildegarde's Holiday; Hildegarde's Home; Hildegarde's Neighbors; Hildegarde's Harvest; Nautilus; Isle Heron; Some Say; Three Margaries; Five Minute Stories; When I Was Your Age; Glimpses of the French Court; Narcisse; Sketches and Scraps. Prose: Quicksilver Sue; Peggy. *Address:* Gardiner, Me.

RICHARDS, Robert Hallowell, prof. mining and metallurgy Mass. Inst. Technology; *b.* Gardiner, Me., Aug. 26, 1844; grad. Mass. Inst. Technology, B. S., 1868; asst. there, 1868-71; took chair mineralogy, 1871, later adding mining and metallurgy. Under his direction the laboratory for mining engineering and metallurgy for the Mass. Inst. Technology has been developed. Also practises as mining eng'r. Invented a jet aspirator for chemical and physical laboratories, 1873, and an ore separator for the Lake Superior copper-mills, 1881; *m.*, 1875, Ellen Henrietta Swallow (*q. v.*). Member (pres., 1886) Am. Inst. Mining Eng'rs, and has been a large contributor to its published Transactions. *Address:* Mass. Inst. of Technology, Boston.

RICHARDS, T. Addison, artist-author; *b.* London, England, Dec. 3, 1820; came to U. S., 1831; lived in Ga., 1835-44; since then in New York; studied art at Nat. Acad. Design, in which he became associate, 1845; academician, 1851; member council and corr. sec., 1852-82; *m.*, 1857, Mary Anthony, Providence, R. I. (died, Nov. 30, 1894). Prof. art Univ. City of New York since 1868; first director Cooper Union Woman's Art School, 1859-60. Has traveled much in U. S. and abroad; has painted many landscapes; was for many years a contributor of illustrated articles, pictures and text, to Harper's Magazine. *Author and Illustrator:* The American Artist; Georgia Illustrated; Romance of American Landscape; Summer Stories of the South; Pictures and Painters; also Appleton's illustrated Handbooks of Travel. *Address:* Care National Academy of Design, 4th Av. and E. 23d St., New York.

RICHARDS, Theodore William, asst. prof. chemistry Harvard since 1894; *b.* Germantown, Pa., Jan. 31, 1868; son of William T. Richards, artist; grad., S. B., Haverford Coll., 1885; A. B. Harvard, 1886 (A. M., Ph. D., Harvard, 1888); also studied chemistry in univs. of Göttingen, Leipzig and Dresden; author numerous chemical papers; *m.*, May 28, 1896, Miriam Stuart Thayer, dau. Prof. J. H. Thayer. *Address:* Cambridge, Mass.

RICHARDS, William Alford, ex-governor Wyo.; *b.* Hazel Green, Wis., March 9, 1843; common school ed'n there and at Galena, Ill.; removed to Wyo.; surveyor-gen. Wyo., 1888-93; gov., Jan. 1, 1895, to Jan. 1, 1899; Republican. *Address:* Cheyenne, Wyo.

RICHARDS, William J., business mgr., Indianapolis News; *b.* in Ind., May 15, 1840; grad. Wareland Collegiate Inst'n, 1861 (B. S.); *m.*, Nov. 25, 1869, Mary Alice Hoover, Lafayette, Ind. Entered Union army, private 38th Ind. vol. inf., 1861; promoted 2d lt. 51st Ind. vol. inf., and rose to rank of maj. Identified with journalism many years. *Residence:* 1531 N. Pennsylvania St., Indianapolis, Ind.

RICHARDS, William Trost, artist; *b.* Philadelphia, Nov. 14, 1833; ed. at Philadelphia grammar and high schools; studied in Florence, Rome, and Paris. Is painter of landscapes and sea pictures; represented in permanent collections of Metropolitan Museum, New York; Pa. Acad. of Fine Arts, Philadelphia, and Corcoran Art Gallery, Washington. Received Centennial Exp'n medal, 1876; Temple medal, Pa. Acad. of Fine Arts; and bronze medal Paris Exp'n, 1889; *m.*, 1855, Miss Anna Matlack. *Address:* Newport, R. I.

RICHARDSON, Abby Sage, author; *b.* (Sage), 1837; *m.* Albert Deane Richardson, journalist (died, 1869); lecturer. *Author:* Familiar Talks on English Literature; Old Love Letters; Stories from Old English Poetry; History of Our Country; Albelard and Heloise, a Mediæval Romance. *Editor:* Songs from the Old Dramatists; Garnered Sheaves (collection of her husband's miscellaneous writings, with memoir). *Address:* 256 W. 100th St., New York.

RICHARDSON, Beale Howard, journalist; *b.* Baltimore, 1843; grad. Newton Univ.; learned printing trade; served in Confederate army, 1861-5; asso. editor Mobile Tribune, 1865; city editor Savannah Morning News, 1871-82; editor Savannah Daily Times, 1883-7; editor Anniston, Ala., Hot Blast, 1887-9; since then chief prop'r and editor Columbus Enquirer-Sun. *Address:* Columbus, Ga.

RICHARDSON, Charles Francis, prof. English Dartmouth Coll. since 1882; *b.* Hallowell, Me., May 29, 1851; grad. Dartmouth, 1871 (A. M., 1874; Ph. D., Union Coll., 1895). Was an editor of The Independent, New York, 1872-8, of the Sunday School Times, Philadelphia, 1878-80; editor Good Literature, New York, 1880-2; *m.*, April 12, 1878, Elizabeth Miner Thomas, of Wilkesbarre, Pa. *Author:* A Primer of American Literature; A History of American Literature (2 vols.); The End of the Beginning (romance); The Choice of Books; The College Book (with H. A. Clark); etc. *Address:* Hanover, N. H.

RICHARDSON, Charles Williamson, M. D.; *b.* Washington, Aug. 22, 1861; ed. Columbian Univ.; grad. M. D. there and at Univ. of Pa., 1884; has since practised in Washington. Prof. laryngology and otology Columbian Univ.; ex-pres. Alumni Assn. Columbian Univ.; v.-p. Am. Laryngolog., Rhinolog. and Otolog. Soc.; fellow Am. Otolog. Soc.; etc. Author of numerous medical monographs; *m.*, May 27, 1889, Amy Elizabeth Small. *Address:* 1102 L St., Washington.

RICHARDSON, Clifford, supt. of tests Barber Asphalt Paving Co. since 1896; *b.* Worcester, Mass., March 6, 1856; grad. Harvard, 1877; with U. S. Geol. Survey, 1878; asst. chemist U. S. Dept. of Agr., 1878-87; inspector asphalt and cements eng'r dept., D. C., 1887-94. Married. *Author:* On American Cereals; Adulterations of Spices and Condiments; Reports of Association Official Agricultural Chemists; also papers on asphalt and hydraulic cements. *Residence:* 122 E. 34th St., New York. *Business Office:* Long Island City, N. Y.

RICHARDSON, Ernest Cushing, librarian Princeton since 1896; *b.* Woburn, Mass., Feb. 9, 1860; grad. Amherst, 1880; A. M., 1883 (A. M., Princeton, 1896; Ph. D., Washington and Jefferson, 1884); grad. Hartford

Theol. Sem.; librarian and prof. Hartford Theol. Sem., 1883-90; *m.*, 1891, Grace Duncan, dau. Z. Stiles Ely, New York. *Author:* Bibliographical Synopsis of the Ante-Nicene Fathers; also revised translations of Eusebius' Life of Constantine, and Jerome and Gennadius' Lives of Illustrious Men; critical edition of Hieronymus u. Gennadius De Viris Inlustribus (Leipzig, 1897); numerous articles on historical, patristic and library subjects. *Address:* Princeton, N. J.

RICHARDSON, Francis Asbury, Washington correspondent Baltimore Sun since 1870; *b.* Baltimore; attended Baltimore City Coll.; has contributed to Sun several series European letters, and letters from all parts of U. S.; has also reported National conventions, both parties, since 1872. Publisher and editor Baltimore Historical and Biographical, 1871; clerk U. S. Senate committee on printing and editor Congressional Directory, 1879-81. *Residence:* 1308 Vermont Av., Washington.

RICHARDSON, Henry Brown, chief State eng'r of La. since 1880; *b.* Winthrop, Me., Aug. 23, 1837; ed. in public and private schools, Portland, Me.; 1857-9 in civil eng'r offices in Portland, Milwaukee, Chicago, Boston and La.; 1861-5, private 6th vol. inf., lt. eng'rs and capt. eng'rs, provisional army, Confederate States; in army Northern Va.; prisoner of war, Johnson's Island. Member La. Bd. State Eng'rs since 1877; *m.*, June 18, 1867, Anna Howard Farrar, of St. Joseph, La. *Residence:* 1631 Foucher St. *Office:* Cotton Exchange Bldg., New Orleans.

RICHARDSON, James Daniel, congressman-lawyer; *b.* Rutherford Co., Tenn., March 10, 1843; ed. country schools and Franklin Coll., but left before graduating to enter Confederate army as private; later for 3 years adjutant 43d Tenn. inf. Began law practice, 1867, at Murfreesboro; member and speaker Tenn. legislature, 1871-2; State senator, 1873-4; delegate Nat. Democratic conventions, 1876 and 1896, and presided during greater portion of the time over the latter; grand master of Masons in Tenn., 1873-4; grand high priest, Grand Chapter, R. A. M., Tenn., 1882; inspector-gen. A. & A. Scottish Rite Masons, 33d degree in Tenn.; grand commander Supreme Council of this Rite. Member Congress since 1885; present term expires, 1901; Democrat. Editor and compiler Messages and Papers of the Presidents; *m.*, 1865, Miss Pippen, Greene Co., Ala. *Home:* Murfreesboro, Tenn. *Washington Address:* 1103 6th St. N. W.

RICHARDSON, Leander, journalist-author; *b.* Cincinnati, Feb. 28, 1856; ed. common schools; engaged in newspaper work; has written as correspondent and staff member for nearly all leading newspapers; now on editorial staff New York Morning Telegraph; editor Dramatic News, 1891-6. *Author:* The Dark City (sketches of London life); Lord Dunmersey (novel); As Ye Sow (novel). Adapter of French Operettas and Plays; Olivette; The Snake Charmer; Anselma; The Nominee, etc. Author of plays: The Millionaire; Under the City Lamps; etc. *Address:* 140 W. 42d St., New York.

RICHARDSON, Robert Newton, lawyer-pres. Citizens' Bank and Trust Co., Franklin, Tenn.; *b.* Franklin, Tenn., Aug. 5, 1841; attended Franklin Acad.; studies interrupted by war; *m.*, Dec. 13, 1871, Marienne Sims. Served C. S. A., 1861-5; wounded battle Missionary Ridge; admitted bar, 1868; judge county court to complete unexpired term of W. O. N. Perkins; nominated for gov., People's Party, 1898. *Address:* Franklin, Tenn.

RICHARDSON, Warfield Creath, author-educator-journalist; *b.* Maysville, Ky., June 23, 1823; grad. Univ. of Ala., 1843, A. M. (hon. Ph. D., Agr'l and Mech. Coll. of Ala., 1878); *m.*, Nov. 16, 1855, Kate Cole Jones, Camden, Wilcox Co., Ala. Prof. chemistry, mineralogy and geology, 1864-5; acting prof. Greek, 1876-7; adjunct prof. English literature and instructor mineralogy and geology, 1877; now retired. *Author:* Gaspar (metrical romance); Fall of the Alamo (epic poem); magazine articles, etc. *Address:* Tuscaloosa, Ala.

RICHARDSON, William L., M. D., dean and prof. obstetrics Harvard Univ. Med. School; grad. Harvard, 1864; Harvard Univ. Med. School, 1867; member Mass. Med. Soc. *Address:* 225 Commonwealth Av., Boston.

RICHMOND, Euphemia Johnson ("Effie Johnson"), author; *b.* (Guernsey) nr. Mt. Upton, N. Y., 1825; *m.*, 1846, to Orson Richmond. Her early sketches, published in periodicals, were under the pen-name, "Effie Johnson," but her later work has been under her own name. *Author:* The McAllisters (a temperance story); Hope Raymond; Two Paths; The Jewelled Serpent; Harry the Prodigal; The Fatal Dower; Alice Grant; Rose Clifton; Anna Maynard the King's Daughter; etc.; over 20 in all. *Address:* Mount Upton, N. Y.

RICHTER, Henry Joseph, first R. C. bishop of Grand Rapids, consecrated, 1883; *b.* Nuenkirchen, Oldenburg, Germany, April 9, 1838; came to U. S., 1854; ed. St. Paul's School and Mt. St. Mary's Coll., Cincinnati; entered Am. Coll., Rome, 1860; grad. D. D. and ordained priest, 1865; v.-p. and prof. dogma, philosophy and liturgy Mt. St. Mary's Sem., Cincinnati, 1865-70; rector St. Laurence and director Acad. Mt. St. Vincent, 1870-83. *Address:* 165 Sheldon St., Grand Rapids, Mich.

RICKARDS, John Ezra, ex-governor of Montana; *b.* Delaware City, Del., 1848; brought up on farm nr. Wilmington, Del.; became clerk in Wilmington store, but in 1869 went to Colo., then to San Francisco, Calif., 1879-82; since then at Butte, Mont.; there he has since been engaged in mercantile business. Was in city council, 1885-7; in Territorial Council, 1887; in Constitutional Convention, 1889; lt.-gov., 1889-93; gov., Jan. 2, 1893, to Jan. 4, 1897; Republican; *m.* Eliza A. Ellis, of Pembroke, Ontario. Is in real estate, insurance and loan business; lay member gen. conference M. E. church, 1888 and 1892. *Address:* 49 E. Broadway, Butte, Mont.

RICKER, Nathan Clifford, dean Coll. of Eng'ring Univ. of Ill.; *b.* Acton, York Co.,

Me., July 24, 1843; grad. Univ. of Ill., 1872 (Master of Architecture Univ. of Ill.); since Sept. 1, 1873, in charge of dept. architecture Univ. of Ill., with successive rank of instr., asst. prof. and prof. *Author:* Trussed Roofs; also text-books and translations issued in blue-print form for students. Pres. Ill. State Bd. Examiners of Architects. *Address:* 309 Engineering Hall., Urbana, Ill.

RICKS, Augustus J., U. S. judge Northern dist., O., commissioned, Jan. 25, 1890; *b.* nr. Massillon, O., Feb. 24, 1843; ed. Massillon public schools; entered Kenyon Coll., Gambier, O., leaving in sophomore year to enter army, 1862 (LL. D., Kenyon Coll., 1885); m., Feb. 22, 1867, Emma Atwater, of Massillon, O. Served in Union army, June, 1862, to April, 1865; practised law, Cleveland, O., 1865-88. *Address:* Cleveland, O.

RIDDICK, James Edward, asso. justice supreme court Ark. since 1894; present term expires, 1906; *b.* Fayette Co., Tenn., Aug. 28, 1848; grad. Macon (Tenn.) Acad., 1868; studied law at Lebanon (Tenn.) Law School and at Univ. of Mich.; grad., LL. B., latter, 1872. Began practice at Gainesville, Ark., 1872; pros. att'y 2d circuit Ark., 1876-8; member legislature, 1879; judge 2d circuit Ark., 1886-94; m. Emma Wade Mack, Gainesville, Ark., May 29, 1878. *Address:* Little Rock, Ark.

RIDDLE, Albert Gallatin, lawyer-author; *b.* Monson, Mass., May 28, 1816; family removed, 1817, to Geauga Co., O.; common school ed'n; admitted to bar, 1840; pros. att'y Geauga Co., 1840-6; member O. legislature, 1846-9; called first Free Soil convention in Ohio; removed to Cleveland, 1850; prosecuting att'y, 1856; defended Oberlin slave-rescuers, 1858; member Congress, 1863-7; Republican. Established as lawyer in Washington, 1864; was retained by State Dept. to aid in prosecution of John H. Surratt for murder of President Lincoln; for several years law officer Dist. of Columbia; was at head of law dept. Howard Univ.; m., Jan. —, 1845, Caroline C. (deceased), dau. Judge Barton P. Avery of Chardon, O. *Author:* Students and Lawyers; Bart Edgely, a Story of Northern Ohio; The Portrait, a Romance of Cuyahoga Valley; Alice Brand; Life, Character and Public Services of James A. Garfield; The House of Ross; Castle Gregory; Hart and His Bear; The Sugar-Makers of the West Woods; Mark Lunt; Life of Benjamin F. Wade; Recollections of War Times, 1866-8; Tory's Daughter. *Address:* 1116 18th St., Washington.

RIDDLE, George, public reader; *b.* Charlestown, Mass., Sept. —, 1813; prepared at Chauncy-Hall School, Boston; grad. Harvard, 1834. Made his first appearance as a reader 1874, in Boston; was an actor, 1875-6; instructor in elocution at Harvard, 1876-81. Appeared as Œdipus Tyrannus in the original Greek at Harvard Univ., 1881; has since given Shakespearian and other readings in principal Am. cities. *Address:* Cambridge, Mass.

RIDDLE, Matthew Brown, prof. New Testament exegesis Western Theol. Sem., Allegheny, since 1887; *b.* Pittsburg, Oct. 17, 1836; grad. Jefferson Coll., Pa., 1852 (A. M.; D. D., Franklin and Marshall, and Princeton; LL. D., Western Univ. of Pa.); grad. New Brunswick Theol. Sem., 1859. Adjunct prof. Greek Jefferson Coll., 1857-8; pastor Dutch Reformed Churches 5 years; chaplain Army of Potomac, 1861; prof. New Testament exegesis Hartford Theol. Sem., Conn., 1871-87; was member of Am. Committee on New Testament Revision. Contributed to Sunday school series for over 20 years; to Lange's Commentary, American edition; to several other commentaries; also to Schaff-Herzog Cyclopædia and Am. supplement to Encyclopædia Britannica. Edited 3 volumes of Nicene and Post-Nicene Library of the Fathers. In all as translator, editor and author has issued 22 volumes; member Assembly's committee for revising the Confession of Faith; member Assembly's committee for revising proof-texts of Westminster Standards; m., Aug. 21, 1862, Anna M. Wahler, Heidelberg. *Address:* Allegheny, Pa.

RIDEING, William Henry, asso. editor Youth's Companion; *b.* Liverpool, England, Feb. 17, 1845; ed. at private schools; went to Chicago, remaining until 1870; began life as journalist and was at different times on the Springfield Republican, New York Times and New York Tribune, until 1882; also asso. editor North American Review since 1888; was editor Dramatic Notes, London, England, 1881-2. *Author:* Pacific Railways Illustrated; A Saddle in the Wild West; Boys in the Mountains and on the Plains; Boys Crosswise; Stray Moments with Thackeray; Alpenstock; Young Folk's History of London; The Boyhood of Living Authors; Thackeray's London; A Little Upstart (novel); In the Land of Lorna Doone; The Captured Cavalier; At Hawarden with Mr. Gladstone. *Residence:* 55 E. 76th St., New York.

RIDGWAY, Robert, ornithologist; *b.* Mt. Carmel, Ill., July 2, 1850; common school ed'n; early turned attention to natural history; served, April, 1867, to Aug., 1869, as zoologist to U. S. Geol. Exploration of 40th Parallel (under Clarence King), in Calif., Nev., southern Idaho and Utah; since July 1, 1880, curator Division of Birds, U. S. Nat. Museum. One of founders, 1883, and v.-p., and at present pres. Am. Ornithologists' Union; corr. member Zoöl. Soc. of London; foreign member British Ornithologists' Union; member permanent ornithological committee First International Congress, Vienna, 1885; hon. member 3d Congress Ornithologique International, Budapest, 1891; member committee of patronage International Congress of Zoölogy, London, etc.; m., Oct. 12, 1876, Julia E. Perkins. *Author:* A History of North American Birds (5 vols., with Prof. Spencer F. Baird and Dr. Thomas M. Brewer); A Manual of North American Birds; A Nomenclature of Colors for Naturalists and Compendium of Useful Information for Ornithologists; The Ornithology of Illinois (2 vols.); also more than 350 papers, large and small. *Residence:* Brookland, D. C. *Address:* Smithsonian Inst'n, Washington.

RIDPATH, John Clark, author; *b.* Putnam Co., Ind., April 26, 1841; grad. Asbury (now De Pauw) Univ., 1863 (LL. D., Syracuse Univ., 1879); *m.*, Dec. 22, 1862, Hannah R. Smythe. Prof. De Pauw Univ., 1869-85 (chairs of English literature, belles lettres, history and political philosophy); v.-p. same, 1879-85; secured for the university the De Pauw endowment; editor The Arena, 1897-8; now literary director Jones Bros. Publishing Co. *Author:* Academic History of the United States; Grammar School History of the United States; Popular History of the United States; Inductive Grammar of the English Language; Life and Work of James A. Garfield; Cyclopædia of Universal History (4 vols.); The Great Races of Mankind (4 vols.); The Life and Work of James G. Blaine; Bishop Taylor's Story of My Life; The Life and Times of William E. Gladstone; Epic of Life (poem); etc. Was one of the editors of The People's Cyclopædia; compiled The Library of Universal Literature. *Residence:* Greencastle, Ind. *Office:* 156 Fifth Av., New York.

RIEGER, William H., tenor; *b.* New York, March 22, 1862; ed. common schools; musical ed'n entirely in New York; has sung in Europe as well as all over United States; sings in oratorios, concerts and song recitals. Unmarried. *Address:* 18 E. 22d St., New York.

RIELY, John William, asso. justice supreme court of appeals of Va.; *b.* Jefferson Co., Va., Feb. 26, 1839; ed. at Washington and Lee Univ., Lexington, Va.; grad., 1861; was a staff officer in Confederate army with rank of maj.; was att'y for commonwealth, Halifax Co., Va., 1871-94. *Address:* Richmond, Va.

RIES, Heinrich, instructor economic geology Cornell; ed. in New York; grad. Columbia Univ., Ph. B., 1892; A. M., 1894; Ph. D., 1896. On N. Y. geol. survey, 1891-2; asst. geologist same, summer of 1895; lecturer public schools New York, 1895-7; judge of clays Cotton States and Internat. Exp'n, 1896; clay specialist U. S. Geol. Survey; has studied clays throughout U. S. and Europe; delegate to Geol. Congress, St. Petersburg, Russia, 1897. Asst. director N. Y. Scientific Exhibits, World's Columbian Exp'n; holder of University fellowship, Columbia, 1893-5, and Barnard fellowship, 1897-9. *Address:* Ithaca, N. Y.

RIGGS, Alexander Brown, clergyman-educator; *b.* Portsmouth, O., June 21, 1842; grad. Jefferson Coll., Pa., 1863 (D. D., Washington and Jefferson Coll., 1888); admitted to Pa. bar, 1865; practised 1 year in Nashville, Tenn., and 1 year in Pittsburg; studied theology, 1867-9, at Auburn Theol. Sem., N. Y.; grad. Union Theol. Sem., New York, 1870. Taught English literature in young ladies' school in New York, 1869-70; pastor Reformed Ch., Fort Plain, N. Y., 1870-6; Presby'n Church, Waterford, N. Y., 1876-90; 7th Presby'n Ch., Cincinnati, since April 1, 1891. Instr. in Greek Lane Theol. Sem., 1894-7; since May, 1897, prof. New Testament exegesis and introduction at same; *m.*, Oct. 19, 1870, Charlotte Bowne Richardson, Brooklyn, N. Y. *Address:* 2710 Clineview Av., Cincinnati.

RIGGS, Elias, missionary; *b.* New Providence, N. J., Nov. 19, 1810; grad. Amherst Coll., 1829 (LL. D., 1871; D. D., Hanover Coll., 1853); ordained Presby'n missionary, 1832; ever since in service of Am. Bd. Comm'rs for Foreign Missions; his wife, Martha Jane Dalzel (now deceased), sharing his labors for 55 years. Lived at Athens, 1½ years; Argos, 4½ years; Smyrna, Turkey, 14½ years; since 1853 in Constantinople. Translated the Scriptures into Armenian and Bulgarian; participated in revision of Turkish version. *Author:* Manual of Chaldee (or Oriental Aramean) Language; Grammar of Modern Armenian Language; Grammar of Turkish Language; Notes on Difficult Passages of the New Testament; A Harmony of the Gospels (in Bulgarian); various books and tracts in Greek, Armenian and Bulgarian. *Address:* Bible House, Constantinople, Turkey.

RIGGS, James Forsyth, Presby'n clergyman; *b.* Smyrna, Turkey, Oct. 4, 1852 (son Rev. Elias Riggs, D. D., LL. D.); lived as a boy in Constantinople; prepared for college by his parents; grad. Princeton, 1872 (A. M., 1875; D. D., Rutgers, 1892); held Boudinot Historical fellowship of Princeton, 1872-3; took post-graduate studies under his father in Constantinople; returned to U. S., 1874; taught school 1 year; grad. Union Theol. Sem., 1878; pastor Presby'n Church, Cranford, N. J., 1878-84; Reformed (Dutch) Ch., Bergen Point, N. J., 1884-92; prof. New Testament Greek, Theol. Sem., New Brunswick, N. J., 1892-8; since June 24, 1898, pastor Brick Presby'n Ch., E. Orange; *m.* Belle Brittin, Madison, N. J. *Address:* 430 William St., E. Orange, N. J.

RIGGS, John Davis Seaton, pres. Ottawa Univ. since 1896; *b.* Washington, Pa., Jan. 29, 1851; grad. (old) Univ. of Chicago, 1878; A. M., 1881 (Ph. D., pro merito, Univ. S. Dak., 1890). In business, Rockford, Ill., 1869-75; prin. commercial dept. Salt Lake, Utah, Acad., 1878-9; prin. preparatory dept. old Univ. of Chicago, 1879-86; joint prin. Univ. Acad., Chicago, 1886-7; organizer and prin., 1887-96, of Granville (now Doane) Acad. of Denison Univ., Granville, O.; *m.*, Sept. 2, 1879, Mary E. Chaney, at Rockford, Ill. *Author:* In Latinum (Cæsar), 1890; In Latinum (Cicero), 1892; and various articles, lectures and addresses. Corresponding member Kansas State Historical Soc. *Residence:* 717 S. Main St., Ottawa, Kan.

RIGGS, Kate Douglas Wiggin, author; *b.* in Philadelphia; grad. Abbott Acad., Andover, Mass., 1878; *m.*, March 30, 1895, to George C. Riggs. Organized the first free kindergartens for poor children on the Pacific Coast; has been interested in that work ever since. Continues her name of "Kate Douglas Wiggin" in her literary work. *Author:* Timothy's Quest; Marm Lisa; The Village Watch Tower (short stories); A Cathedral Courtship and Penelope's English Experiences; Polly Oliver's Problem; The Birds' Christmas Carol; The Story of Patsy; A Summer in a Cañon; Nine Love Songs and a Carol; Penelope's Progress;

Children's Rights; The Republic of Childhood, 3 vols. (with Nora Archibald Smith); The Story Hour (with same). *Residence:* 150 Central Park S., New York.

RIGGS, Louis Warner, chemist; b. in Me., April 13, 1852; grad. Univ. of Me., 1885 (Ph. D., Ill. Wesleyan Univ.); instr. chemistry and physics Mt. Hermon School, 1887-9; instr. sciences Englewood School for Boys, 1890-3; instr. chemistry, physics and toxicology, New York Univ. (med. dept.), 1893-8; now instructor chemistry and physics and asst. chemist in the Inst. of Chem. Path. and Bact. Cornell (med. dept.); member Am. Chem. Soc., German Chem. Soc.; m., June 27, 1888, Alice Jane Merrill, Cumberland, Me. *Address:* 414 E. 26th St., New York.

RIGGS, Robert Baird, prof. chemistry Trinity Coll.; b. Hazelwood, Minn., May 22, 1855; grad. Beloit Coll., Wis., 1876 (Ph. D., Göttingen); chemist to U. S. Geol. Survey, 1884-7; prof. chemistry Nat. Coll. of Pharmacy, 1885-7. *Address:* Hartford, Conn.

RIIS, Jacob August, journalist - author; b. Ribe, Denmark, May 3, 1849; ed. at Latin school there. Married there, March 5, 1876, Elizabeth D. Nielsen. Came to New York and became police reporter New York Sun; active in the small parks and play-grounds movement, and in tenement house and school reform; sec. New York Small Parks Comm'n, 1887; executive officer Good Government clubs, 1894-7. *Author:* How the Other Half Lives; The Children of the Poor; Out of Mulberry Street; many magazine articles on social and economic topics. *Residence:* Richmond Hill, Borough of Queens, N. Y. *Office:* 301 Mulberry St., New York.

RIKER, Albert Burdsall, pres. Mt. Union Coll. since 1895; b. New Albany, O., Oct. 15, 1852; grad. Wesleyan Univ., Delaware, O., 1879 (A. M., 1884; D. D., Univ. of Ohio, 1888); m., Aug. 15, 1881, Mary Edith Davis, of Dublin, O. Licensed to preach, 1872; joined Ohio conference, 1879. Pastorates: Worthington, O., 2 years; Columbus, O., 3 years; Athens, O., 3 years; Chattanooga, Tenn., 4 years; Wheeling, W. Va., 5 years; Charleston, W. Va., 2 years. *Address:* Alliance, O.

RILEY, James, journalist-writer of fiction; b. County Westmeath, Ireland, Aug. 15, 1845; ed. common schools, Middleboro, Mass., 1855-64; m., May 27, 1877, Sarah Jane Weeks (died March 5, 1878). *Author:* Poems; Songs of Two Peoples (Irish and New England dialect); also a hand-book explaining the telephone. *Residence:* Mattapan, Boston.

RILEY, James Whitcomb, author; b. Greenfield, Ind., 1853; ed. public schools; began contributing poems to Indiana papers, 1875, and has long been known as "the Hoosier poet;" much of his verse is in the Western dialect; his earlier Hoosier dialect verse, and his first book, appeared under the pen-name "Benj. F. Johnson, of Boone;" is a bachelor. *Author:* The Old Swimmin'-Hole and 'Leven More Poems; The Boss Girl and Other Sketches; Afterwhiles; Old-Fashioned Roses (published in England); Pipes o' Pan at Zekesbury; Rhymes of Childhood; Flying Islands of the Night; Green Fields and Running Brooks; Armazindy; A Child-World; An Old Sweetheart of Mine; Neighborly Poems; Poems Here at Home; Rubaiyat of Doc Sifers; etc. *Address:* Care Union Trust Co., Indianapolis, Ind.

RIMMER, Caroline Hunt, artist-author; b. Randolph, Mass., Oct. 10, 1851; dau. Dr. William Rimmer; studied art with her father; since his death, 1879, has taught figure drawing; gives spare time to terra-cotta work. *Author:* Animal Drawing: a Series of Thirteen Plates With Descriptive Text. *Studio:* Boston.

RINER, John A., U. S. dist. judge, dist. of Wyo., since Sept. 22, 1890; b. Preble Co., O., 1850; grad. Univ. of Mich., 1879; removed to Wyo.; city att'y of Cheyenne, 1881; U.S. dist. att'y, Wyo. Ty., 1884; member upper house, Territorial legislature, 1886; member constitutional convention, 1889; elected to State senate, but resigned to become judge. *Address:* Cheyenne, Wyo.

RINGWALT, Ralph Curtis, writer on public speaking; b. Mt. Vernon, O., Feb. 15, 1874; grad. Harvard, 1895; instructor in argumentation and public speaking, Columbia Coll., 1895-8. *Editor:* Briefs for Debate; Modern American Oratory. Contributor to newspapers and magazines on public speaking. *Address:* Cambridge, Mass.

RIORDAN, Daniel J., congressman 8th N. Y. dist. for term 1899-1901; Democrat. *Address:* 15 Oliver St., New York.

RIORDAN, Patrick William, R.C. archbishop; b. in New Brunswick, Aug. 27, 1841; boyhood spent in Chicago; attended a select school, later going to Notre Dame, Ind.; grad. Louvain, Belgium, 1864; returned to Chicago, becoming prof. theology Sem. of St. Mary's of the Lake; pastor, Woodstock, Ill., 1868; St. Mary's Ch., Joliet, Ill., 1868-71; St. James Ch., Chicago, 1871-83; consecrated, Sept. 19, 1883, titular archbishop of Cabesa, and made coadjutor, with right of succession to see of San Francisco, Calif., to which he succeeded Dec. 28, 1884. *Address:* 1122 Eddy St., San Francisco.

RIPLEY, Edward Payson, pres. Atchison, Topeka & Santa Fe Railway Co. since Jan. 1, 1896; b. Dorchester, Mass., Oct. 30, 1845; ed. Dorchester High School. Entered ry. service, 1869, as clerk in Boston office Pa. R. R. Co.; New England agt., 1872-5; gen. Eastern agt., 1878-86; traffic mgr., 1886-8, and gen. mgr., 1888-90, Chicago, Burlington & Quincy R. R.; 3rd v.-p. Chicago, Milwaukee & St. Paul Ry., 1890-5; m., Oct. 4, 1871, Frances E. Harding, Dorchester, Mass. *Residence:* Riverside, Ill. *Office:* 77 Jackson St., Chicago.

RISING, Willard Bradley, prof. chemistry, Univ. of Calif., since 1872; b. Mechlenburg, N. Y., Sept. 26, 1838; grad. Hamilton Coll., N. Y., 1864; M. E., Univ. of Mich., 1867; Ph. D., Heidelberg, Germany, 1871; instructor in chemistry, 1866-7, and prof. natural sciences, 1867-9, Coll. of Calif. Since 1885 State analyst of Calif., also ad-

viser and chemist State bd. of viticulture and State bd. of health. His specialty is thermal chemistry, and he has made a number of important discoveries. *Address:* Berkeley, Calif.

RISLEY, Samuel Doty, M. D.; *b.* Cincinnati, Jan. 16, 1845; served, private to sergt., Union army, 1862-5; grad. Univ. of Iowa, 1868; med. dept. Univ. of Pa., 1870; *m.*, March, 1871, Emma D. Thompson. Since graduation in practice in Philadelphia; is specialist in eye and ear diseases; has been lecturer and asst. surgeon in ophthalmoscopy in med. dept. Univ. of Pa.; has written many papers on his specialty and has given special study to the subject of the hygiene of vision in the schools; invented improved optometer and ophthalmoscope; now prof. diseases of the eye, Philadelphia Polyclinic and attending surgeon Wills Eye Hosp., Philadelphia; consulting ophthalmologist Vineland Training School for Feeble Minded Children and one of the bd. of managers of the Pa. Training School for the Feeble Minded at Elwyn, Pa.; alumni manager of the Univ. Hosp., Philadelphia. *Country Home:* Media, Delaware Co., Pa. *Office:* 1722 Walnut St., Philadelphia.

RITCH, John Warren, architect; *b.* Putnam Co., N. Y., June 22, 1822; went to New York, 1831; in office of William Hurry, architect, 1835-46; practised architecture in New York from 1846; architect of many prominent banks, hospitals and other structures; edited American Architect, 1847-8. *Address:* 512 Manhattan Av., New York.

RITTER, William Emerson, asso. prof. zoölogy Univ. of Calif.; *b.* Hampden, Wis., 1856; grad. Univ. of Calif., B. S., 1888; (A. M., Ph. D., Harvard); student Stazione Zoologica, Naples, Italy, and Univ. of Berlin, 1894-5; pres. Calif. Acad. of Sciences. Has published numerous contributions to general zoölogy, comparative anatomy, general biology and educational subjects; *m.*, June 30, 1891, Mary E. Bennett, Berkeley, Calif. *Address:* Berkeley, Calif.

RIVÉ-KING, Julie; see King, Julie Rivé.

RIVES, Alfred Landon, eng'r; *b.* Paris, France, March 25, 1830 (his father, William Cabell Rives, being then U. S. minister to France); studied at Va. Mil. Inst. and Univ. of Va.; grad. Ecole des Ponts et Chaussées, Paris, 1854; assistant engineer in completing United States Capitol Building, Washington; later engineer on aqueduct, Washington; then in charge U. S. Survey in improving Potomac river; later col. eng'rs Confederate army; after war gen. mgr. Mobile & Ohio R. R.; v.-p. and gen. mgr. Richmond & Danville R. R.; supt. Panama R. R. Is father of Amélie Rives (Princess Troubetzkoy) authoress (*q. v.*). *Address:* Cobham, Albemarle Co., Va.

RIVES, Amélie; see Troubetzkoy, Princess Amélie.

RIVES, Hallie Erminie (Miss), author; *b.* May 2, 1874, Christian Co., Ky.; cousin of Amélie Rives Troubetzkoy (*q. v.*). *Author:* Smoking Flax; As the Hart Panteth; A Fool in Spots; Singing Wire. *Address:* 40 W. 47th St., New York.

RIXEY, John Franklin, congressman; ed. common schools, Bethel Acad. and Univ. of Va.; is lawyer and farmer; was commonwealth att'y for Culpeper Co. for 12 years; member Congress since 1897 from 8th Va. dist.; present term expires 1901; Democrat. *Address:* Brandy, Culpeper Co., Va.

ROACH, William Nathaniel, U. S. senator; *b.* Washington, D. C., Sept. 25, 1840; ed. in city schools and Georgetown Coll.; clerk in quartermaster's dept. during Civil war; removed to Dakota Ty., 1879; interested in mail contracts several years; took up land in Dakota and engaged in farming. Member Territorial legislature, 1885; mayor of Larimore, 1883-7; twice candidate for governor; elected U. S. senator for term 1893-9; Democrat. *Home:* Larimore, N. Dak. *Washington Address:* 1317 Yale St.

ROBB, Edward, congressman; *b.* Brazeau, Perry Co., Mo., March 19, 1857; ed. in various schools and Mo. State Univ.; grad. law dept. of latter, 1879; has practised law, Perryville, Mo., since May, 1879; prosecuting att'y, Perry Co., 1880-4; member Mo. legislature, 1884 and 1886; asst. att'y-gen. of Mo., 1889-93; member Congress since 1897 from 13th Mo. dist.; present term expires 1901; Democrat. *Home:* Perryville, Mo.

ROBB, James Hampden, retired banker; *b.* Philadelphia, Oct. 27, 1846; ed. in Europe and Mil. School, Sing Sing; entered class of 1866 at Harvard, but was not graduated. In banking and cotton business, New York, 1866-86; member State assembly, 1882; State senator, 1884-5; comm'r and pres. park bd., New York, 1887-90; comm'r and treas. original bd. comm'rs Niagara State Reservation. Lt.-col. and acting adj.-gen. 1st brigade N. G. S. N. Y.; v.-p. Union Club, New York; declined appointm't as asst. sec. State from President Cleveland, 1887; delegate to Nat. Democratic Convention, St. Louis, 1888; Democrat; *m.*, Nov. 24, 1868, Cornelia Van Rensselaer Thayer, Boston, Mass. *Address:* 23 Park Av., New York.

ROBBINS, Francis Le Baron, clergyman; *b.* Camillus, N. Y., May 2, 1830; grad. Williams Coll., 1854 (D. D., Union Coll.). Was pastor in Philadelphia for 25 years; founded Oxford Presby'n Ch. and was its pastor 17 years; founded Beacon Presby'n Ch., an institutional church, established in the midst of 100,000 working people in Kensington, Philadelphia; now minister of the Reading Cong'l Ch. in the vicinity of Boston. *Address:* Springfield, Mass.

ROBBINS, Gaston A., congressman; *b.* in Ala., Sept. 26, 1869; grad. Univ. of N. C., 1879; admitted to N. C. bar, 1880; returned to Ala.; practised at Selma; member Congress, 1891-5; elected for term 1899-1901; Democrat. *Address:* Selma, Ala.

ROBBINS, Horace Wolcott, lawyer-artist; *b.* Mobile, Ala., Oct. 21, 1842; grad. Newton Univ., Baltimore, 1860; studied art abroad 3 years; served 3 months at Harper's Ferry in 22d N. Y. regt., 1862. Stud-

ied landscape painting with James M. Hart, N. A.; elected asso. Nat. Acad., 1864; academician, 1875; sec. 10 years and v.-p. 1894 and 1895 Nat. Acad. Design; member Am. Water Color Soc.; has been pres. Artists' Fund Soc. Studied law at Columbia Law School, 1890; admitted to N. Y. bar, 1892. *Address:* 56 E. 57th St., New York.

ROBBINS, Mary Caroline, author; *b.* Calais, Me., 1842; dau. James Shepherd Pike, author (1811-1882); ed. W. Newton and Philadelphia; went, 1861, to Europe with her father, then U. S. Minister to the Netherlands; studied water-colors with R. Swain Gifford; studied art in Italy, 1874-5; *m.* Dr. J. H. Robbins, of Hingham, Mass. Edited, with late Gail Hamilton, Wood's Household Magazine, 1871-2; writer for magazines on art and landscape gardening. *Author:* The Rescue of an Old Place. *Address:* Hingham, Mass.

ROBERT, Henry Martyn, col. eng'rs U. S. army, since Feb. 3, 1895; *b.* Beaufort Dist., S. C., May 2, 1837; grad. West Point, 1857; asst. prof. philosophy, and later practical eng'ring West Point, 1857-8; on frontier duty, 1858-61; served on staff Gen. McClellan and on duty as engineer during war; captain, 1862; professor practical engineering, West Point, 1865-7; maj., 1867; since then on duty in connection with river and harbor improvements and fortifications; lt.-col., Jan. 10, 1883; eng'r-commissioner Dist. of Columbia, 1890-1; pres. Bd. Eng'rs for Fortifications, 1895; member various other bds. of eng'rs. *Author:* Robert's Rules of Order; besides various engineering reports. *Address:* Army Bldg., New York.

ROBERTS, Brigham Henry, congressman; *b.* Warrington, Lancashire, England, March 13, 1857; grad. normal dept. Deseret (now Utah) Univ., 1878; has 4 wives, taken before Mormon church prohibited polygamy. Came to U. S., 1866, settled Utah. Chiefly engaged as editor and writer; member Utah Constitutional convention, 1895; Democratic nominee for Congress, 1895 (defeated); elected to 56th Congress (term 1899-1901); has traveled extensively in U. S. and British Isles. *Author:* The Life of John Taylor (3d pres. Mormon church); Outlines of Ecclesiastical History; The Gospel; A New Witness of God. *Address:* Centerville, Davis Co., Utah.

ROBERTS, Charles, asso. justice court of appeals, Md. *Address:* Annapolis, Md.

ROBERTS, Charles George Douglas, author; *b.* Douglas, N. B., Canada, Jan. 10, 1860; grad. Univ. New Brunswick, 1879 (A. M., 1886); *m.*, 1898, Mary I. Fenety; head master Chatham Grammar School, 1879-81; York St. School, Fredericton, 1881-3; editor Week, Toronto, 1883-4; prof. English and French literature Kings Coll., Windsor, N. S., 1885-8; prof. English and economics, same, 1888-95; asso. editor Illustrated American, and resided in New York, 1897-8. *Author* (verse): Orion and Other Poems; In Divers Tones; Ave: An Ode for the Shelley Centenary; Songs of the Common Day; The Book of the Native; New York Nocturnes; (prose) The Canadians of Old; Earth's Enigmas; The Raid from Beauséjour; A History of Canada; The Forge in the Forest; Around the Campfire; A Sister to Evangeline. *Residence:* Fredericton, N. B., Canada.

ROBERTS, Duncan Ingraham, gen. passenger agt. Erie R. R. since Dec. 7, 1891; *b.* Waynesburg, Pa., June 27, 1853; ed. public schools and Western Univ. of Pa. Entered ry. service, April, 1873, as freight clerk with Pittsburg, Cincinnati & St. Louis Ry.; steadily promoted until he became dist. passenger agt., and, 1886-90, asst. gen. passenger agt. Pa. Lines west of Pittsburg; asst. gen. pass. agt. at Chicago of Chicago & Erie and Erie R. R., 1890-1. *Address:* New York.

ROBERTS, Ellis Henry, treasurer of the U. S. since 1897; *b.* Utica, N. Y., Sept. 30, 1827; grad. Yale, 1850; (LL. D., 1884; LL. D., Hamilton, 1889); became prin. Utica Free Acad. and teacher of Latin Utica Female Sem. From 1851 was for 35 years editor and at first part and later sole prop'r Utica Morning Herald; member N. Y. assembly, 1866; member Congress, 1871-5; asst. treas. U. S., 1889-93; pres. Franklin Nat. Bank, New York, 1893-97; trustee Hamilton Coll. since 1872; *m.*, 1851, Elizabeth Morris. *Author:* Government Revenue, Especially the American System (1884); The Planting and the Growth of the Empire State (1887); etc. *Home:* Utica, N. Y. *Washington Address:* The Portland.

ROBERTS, Ernest Williams, congressman; *b.* E. Madison, Me., Nov. 22, 1856; grad. Highland Mil. Acad., Worcester, Mass., 1877; Boston Univ. Law School, 1881; admitted to bar; *m.*, 1st, Nov. 12, 1881, Nella Lue Allen, Albany, N. Y.; 2d, Feb. 2, 1896, Sara M. Weeks, St. Albans, Vt. Member Chelsea City gov't, 1887-8; Mass. legislature, 1894-6; State senator, 1897-8; elected to 56th Congress, 7th Mass. dist. *Home:* 55 Eleanor St., Chelsea, Mass. *Office:* Sears Bldg., Boston.

ROBERTS, George Evan, director of the Mint since 1886; *b.* Delaware Co., Ia., Aug. 19, 1857; ed. common schools of Ia.; learned printer's trade on Ft. Dodge Messenger; became prop'r at 21; elected State printer for Ia., 1882; *m.*, Nov. 10, 1885, Georgena Kirkup, Fort Dodge, Ia. *Author:* Coin at School in Finance; Iowa and the Silver Question; Money, Wages and Prices. *Home:* Fort Dodge, Ia. *Washington Address:* Director of the Mint.

ROBERTS, George Litch, patent lawyer; *b.* Boston, Dec. 30, 1836; grad. Wesleyan Univ., Conn., 1858; studied law and established practice in Boston, becoming specialist in patent causes; was prominent in Bell telephone cases. *Address:* 81 Mt. Vernon St., Boston.

ROBERTS, Howard, sculptor; *b.* Philadelphia, April 9, 1843; studied art in Philadelphia; also in Paris at Ecole des Beaux Arts and under Dumont and Gumery. Has produced and exhibited many ideal and portrait statues, groups and busts, including the statue of Robert Fulton in the Capitol; *m.*, June 1, 1876, Helen Pauline Lewis. *Address:* 1334 Walnut St., Philadelphia.

ROBERTS, Isaac Phillips, director Coll. of Agr. and of the U. S. Experiment Station, Cornell Univ.; *b.* Seneca Co., N. Y., July 24, 1833; ed. Seneca Falls Acad.; (M. Agr., Ia. State Coll., 1875); for years engaged as collegiate instr. agriculture. Asst. editor The Country Gentleman; *m.*, Nov. 3, 1857, Margaret J. Narr. *Author:* The Fertility of the Land. *Address:* 37 East Av., Ithaca, N. Y.

ROBERTS, Thomas Paschall, civil eng'r; *b.* Carlisle, Pa., April 21, 1843; ed. Dickinson Coll., Pa.; engaged in 1863-5 under his father, W. Milnor Roberts, on Dom Pedro R. R. in Brazil; later on Northern Pacific R. R.; for many years identified with river improvement. Chief eng'r Monongahela Navigation Co. Executed surveys for ship canal to connect Ohio river with Lake Erie. V.-p. Chamber of Commerce, Pittsburg. *Author:* Memoir of the Late Chief Justice Gibson of Pa. *Address:* Pittsburg, Pa.

ROBERTS, William Charles, president Centre Coll., Ky., since 1898; *b.* Aberystwyth, Wales, Sept. 23, 1832; grad. Princeton, 1855; Princeton Theol. Sem., 1858; (D. D., Union, 1877; LL. D., Princeton, 1887; S. T. D.). Pastor 1st Presby'n Ch., Wilmington, Del., 1858-62; 1st Presby'n Ch., Columbus, O., 1862-4; 2d Presby'n and Westminster churches, Elizabeth, N. J., 1864-82. Sec. bd. home missions, 1882-6; pres. Lake Forest, Ill., Univ., 1886-92; senior sec. Presby'n bd. home missions, 1892-8; moderator Gen. Assembly Presby'n Church, 1889; chairman Gen. Assembly committee on revision of standard of Presby'n church, 1890-1893; *m.*, Oct. 19, 1858, Mary Louise Fuller, of Trenton, N. J. *Address:* Danville, Ky.

ROBERTS, William Henry, Presbyterian clergyman; *b.* Holyhead, Wales, Jan. 31, 1844; grad. Coll. City of New York, 1863; statistician U. S. Treas. Dept., 1863-65; asst. librarian Congress, Washington, 1866-71; Princeton Theol. Sem., 1873 (D. D., Western Univ. of Pa., 1884; LL. D., Miami Univ., 1887). Pastor Presby'n Ch., Cranford, N. J., 1873-7; librarian Princeton Theol. Sem., 1878-86; prof. practical theology Lane Theol. Sem., Cincinnati, 1886-93. Stated clerk Gen. Assembly of the Presby'n Church in the U. S. A. since 1884; sec. The Alliance of the Reformed Churches Throughout the World since 1888; pres. Glasgow, Scotland, Pan-Presbyterian Council, 1896; *m.*, June 11, 1867, Sarah E. McLean, Washington. *Author:* The Presbyterian System; Laws Relating to Religious Corporations; Manual for Ruling Elders; History of the Presbyterian Church; etc. *Address:* 1319 Walnut St., Philadelphia.

ROBERTSON, Morgan Andrew, author; *b.* Oswego, N. Y., Sept. 30, 1861; ed. common schools there and Cooper Inst., New York; went to sea, 1877-86; entered jewelry business, 1886; since 1896 writer for periodicals, short sea stories; *m.*, May 24, 1894, at New York, Alice M. Doyle. *Author:* Spun-Yarn; Futility; Shipmates; etc. *Address:* 500 W. 166th St., New York.

ROBERTSON, Peter, dramatic and musical critic and general writer; *b.* Vale of Leven, Scotland, April 5, 1847; ed. Glasgow; engaged in mercantile business as a young man; spent several years in Japan and China; located in Calif., 1875, engaged in land and mining enterprises; entered journalism as critic for San Francisco Chronicle, 1881; for 6 years contributed a column weekly to that paper under title of "Undertones." Author of several plays and two libretti of comic opera: "Pyramus and Thisbe" (music by Oscar Weil); "His Majesty" (music by H. J. Stewart). *Address:* Bohemian Club, San Francisco.

ROBERTSON, Robert H., architect; *b.* Philadelphia, April 29, 1849. Practises in New York, where have been built from his designs: Madison Av. M. E. Ch.; St. James's P. E. Ch.; Y. W. C. A. Bldg.; Ch. of the Holy Spirit; Phillips Presby'n Ch.; Mott Haven R. R. Station; etc. Fellow Am. Inst. Architects. *Address:* 160 Fifth Av., New York.

ROBERTSON, Samuel Matthews, congressman; *b.* Plaquemine, La., Jan. 1, 1852; grad. La. State Univ., 1872; studied law; admitted to bar, 1877; member State legislature, 1879-83; prof. natural history and commandant of cadets, La. State Univ. and Agr'l and Mech. Coll., Baton Rouge, 1880-7; elected to fill vacancy in Congress caused by death of his father, Hon. E. W. Robertson, 1887; has held seat ever since—present term expires 1901; Democrat. *Address:* Baton Rouge, La.

ROBESON, Henry B., commodore U. S. N.; *b.* New Haven, Conn., Aug. 5, 1842; apptd. to navy, Sept. 25, 1856; Naval Acad., 1856-60; promoted master, 1860; in blockading service through Civil war; took part in engagement at Fort McRae, Nov. 23, 1861; engagement with defenses of Charleston, S. C., April 7, 1863; commanded landing party from the New Ironsides in assault and capture of Confederate works on the lower part of Morris Island, July 10, 1863; various bombardments of Forts Wagner, Sumter, Moultrie, etc.; also on Colorado, N. Atlantic blockading squadron; was in both attacks on Fort Fisher, commanding landing party in assault of Jan. 15, 1865; commissioned lt.-commander, July 25, 1866; commander, Feb. 12, 1874; capt., Aug., 1887; commodore, Feb. 1, 1898; capt. Navy Yard, Portsmouth, N. H., 1895-8: flag lt. Asiatic squadron, 1867-70; commanded U. S. S. Vandalia, 1876-9; Naval Acad., 1879-83; commanded U. S. S. Constitution, 1883. Member advisory bd. for construction of new cruisers, 1888-9; commanded U. S. S. Chicago, 1889-91; supervisor harbor, New York, 1891-3; *m.* Katherine Bellows, New Hampshire. *Home:* Walpole, N. H. *Official Address:* Navy Dept., Washington.

ROBIE, Frederick, ex-governor Me.; *b.* Gorham, Me., Aug. 12, 1822; grad. Bowdoin, 1841; taught in Ga. and Fla.; studied medicine; grad. Jefferson Med. Coll., Philadelphia; practised Biddeford, Me., 1844-55; *m.*, Nov. 27, 1847, Olivia M. Priest; practised, Waldoboro, Me., 1855-8; returned to Gorham; served as paymaster U. S. army, 1861-5; bvtd. lt.-col.; member legislature 10 terms (speaker, 1872, 1876); member Me. senate, 1866-7; gov., 1883-7; Republican;

member Nat. Republican Convention, 1872; comm'r to Paris Exp'n; pres. 1st Nat. Bank, Portland; director Union Mutual Life Ins. Co.; member finance committee; commander department of Maine, G. A. R. *Address:* Care 1st Nat. Bank, Portland, Me.

ROBINS, Henry Ephraim, prof. Christian ethics Rochester Theol. Sem. since 1882; *b.* Hartford, Conn., Sept. 30, 1827; grad. Newton Theol. Inst'n, Mass., 1851; (D. D., Univ. of Rochester; LL. D., Colby Univ.); ordained, Hartford, Conn., Dec. 26, 1851. Pastor Central Baptist Ch., Newport, R. I., 1852-7; First Baptist Ch., Rochester, N. Y., 1857-72. Pres. Colby Univ., 1873-82; thrice married; a widower since 1888. *Author:* Harmony of Ethics with Theology; The Christian Idea of Education Distinguished from the Secular Idea of Education; etc. *Address:* 589 West Av., Rochester, N. Y.

ROBINSON, Annie Douglas Green ("Marian Douglas"), author; *b.* (Green) Plymouth, N. H., Jan. 12, 1842; ed. mostly at private schools. Her writings have all appeared under her pen-name. *Author:* Picture Poems; Peter and Polly (story of Revolutionary times); and many uncollected verses. *Address:* Bristol, N. H.

ROBINSON, Edith, author; *b.* Mass., 1858. *Author:* Forced Acquaintances; Penhallow Tales; A Loyal Little Maid; A Little Puritan Rebel; A Little Daughter of Liberty; A Popular Boy and His Sisters. *Address:* Care L. C. Page & Co., Boston.

ROBINSON, Gifford Simeon, judge supreme court Iowa since Jan. 1, 1888; *b.* Tremont, Ill., May 28, 1843; grew up on farm; ed. dist. schools; entered Union army, private, Co. H, 115th Ill. inf.; disabled by wound at battle of Chickamauga; taught dist. school 1 year; attended Ill. State Normal School; taught in Washington Univ., St. Louis, 2 years; grad. St. Louis Law School, 1869 (LL. D., State Univ. Ia., 1885); practised law, Storm Lake, Ia., 1870-88. Served in both houses Ia. legislature; lecturer in law dept., State Univ. of Ia.; *m.*, April 10, 1872, Janette E. Gorham (died Nov. 4, 1893). *Residence:* 1215 Jones St. *Office:* United Bank Bldg., Sioux City, Iowa.

ROBINSON, Harriet Hanson, author; *b.* (Hanson) Boston, Feb. 8, 1825; ed. Boston primary and Lowell public schools; became one of the intellectual group of factory girls who wrote for the Lowell Offering; *m.*, Nov. 30, 1848, to William S. Robinson, journalist and parliamentarian (died March 11, 1876). *Author:* Warrington Pen-Portraits; Massachusetts in the Woman Suffrage Movement; The New Pandora (a classical drama); Loom and Spindle, or Life Among the Early Mill Girls. *Address:* 35 Lincoln St., Malden, Mass.

ROBINSON, Harry Perry, pres. Railway Age and Northwestern Railroader; *b.* in East Indies, 1860; ed. at Westminster and Oxford; was engaged in literary work in England; came to U. S., 1883; *m.*, 1891, Mary, dau. Thomas Lowry, Minnesota. Was chief railway dept. Nat. Republican campaign organization, 1896. *Author:* Men Born Equal (a novel); also numerous short stories in the magazines and monographs on matters of railway interest and national finance. *Office:* 1600 Monadnock Bldg., Chicago.

ROBINSON, James Harvey, prof. history Columbia since 1895; *b.* Bloomington, Ill., June 29, 1863; grad. Harvard, 1887; post-grad. course Harvard and in Germany; (Ph. D., Freiburg, 1890). Lecturer on European history Univ. of Pa., 1891; asso. prof., 1892-5. Coöperated in the editing and publication of Translations and Reprints from the Original Sources of European History; an editor Annals of the Am. Acad. of Political and Social Science, 1891-5; *m.*, Sept. 1, 1887, Grace Woodville Read. *Author:* The German Bundesrath; Petrarch, the First Modern Scholar (with H. W. Rolfe); also articles and historical texts. *Residence:* 170 W. 85th St., New York.

ROBINSON, James M., congressman; *b.* on farm nr. Fort Wayne, 1851; common school ed'n; worked in machine-shop, 1876-81; admitted to bar, 1882; prosecuting att'y, 1886-90; defeated for congressional nomination, 1892; member Congress since 1897 from 12th Ind. dist.; present term expires 1901; Democrat. *Home:* Fort Wayne, Ind. *Washington Address:* Riggs House.

ROBINSON, John S., congressman 3rd Neb. dist., for term 1899-1901; elected on fusion ticket by Democrats and Populists. *Address:* Madison, Neb.

ROBINSON, Lewis Wood, chief eng'r, grade of capt., League Island Navy Yard since May 1, 1897; *b.* Camden Co., N. J., March 7, 1840; grad. Polytechnic Coll. of Pa., civil eng'ring course, 1861; (master mech. eng'ring, 1864); *m.*, Sept. 5, 1865, Mary De'A. Rupp, Philadelphia. Entered U. S. navy Sept. 21, 1861, as 3d asst. eng'r; served in W. Gulf blockading squadron; took part in capture Forts Jackson and St. Philip and of city of New Orleans, April, 1862; attack on Vicksburg by Farragut's fleet, June 28, 1862, and many other engagements, including battle of Mobile Bay, etc.; since Civil war on many stations and various eng'r duties. Promoted 1st asst. eng'r, with rank of lt., Oct. 11, 1866 (title changed by law, 1874, to "passed asst. eng'r"); chief eng'r, with rank of lt.-commander, Aug. 19, 1882; grade of commander, March 21, 1895; capt., June 6, 1898. Was gen. supt. bureau of machinery, U. S. Centennial Exp'n, 1876; chief dept. of machinery, World's Columbian Exp'n, 1891-4. Member Am. Soc. Naval Eng'rs; Soc. of Naval Architects and Marine Eng'rs, etc.; transferred to the line as capt., March 4, 1899, by confirmation of the U. S. Senate. *Residence:* 724 N. 43d St., Philadelphia.

ROBINSON, Rowland Evans, farmer-author; *b.* May 14, 1833, Ferrisburgh, Vt.; common school ed'n; blind since 1853; *m.*, June 24, 1876, Anna Stevens. *Author:* Danvis Folks; Uncle 'Lisha's Shop; In New England Fields and Woods; Uncle 'Lisha's Outing; A Hero of Ticonderoga; Sam Lovell's Camps; Vermont; A Study of Inde-

pendence (in American Commonwealths series) 1892. *Address:* Ferrisburgh, Vt.

ROBINSON, Sara Tappan Doolittle; *b.* (Lawrence) Belchertown, Mass., July 12, 1827; ed. Belchertown Classical School and New Salem Acad.; *m.*, Oct. 30, 1851, to Dr. Charles Robinson, Fitchburg, Mass. Went with her husband to Kansas (where he was a leader of the "Free State Men" and became first gov. of Kan.). *Author:* Kansas, Its Interior and Exterior Life. *Address:* Lawrence, Kan.

ROBINSON, Stillman Williams, inventor and eng'ring expert; *b.* Reading, Vt., March 6, 1838; grad. Univ. of Mich., C. E., 1863; (Sc. D., Ohio State Univ., 1896); *m.*, 1863, Miss M. E. Holden (died 1885); 2d, 1888, Miss M. Haines. Served 4 years apprenticeship in machine shop; first invention was thermometer graduating machine; invented various machines afterward, notably for shoe mfg. Prof. mechanical engineering Univ. of Ill., 1870-8; Ohio State Univ., 1878-94; resigned to care for inventions. Member Am. Soc. Mech. Eng'rs; Am. Soc. Civ. Eng'rs; Soc. Naval Architects and Marine Eng'rs; fellow Am. Soc. Adv. Science; Soc. for Promotion of Engineering Education. *Author:* Principles of Mechanism (college text-book); several other small books. *Residence:* 1353 Highland St., Columbus, O. *Office:* Lincoln St., Boston.

ROBINSON, Waltour M., judge supreme court Mo. since Jan., 1895; *b.* nr. Paris, Mo., Nov. 27, 1850; ed. in schools there; 3 years at William Jewell Coll., Liberty, Mo.; 1 year at Union Coll. of Law, Chicago; began practice, 1877, at Webb City, Mo.; several terms city att'y; prosecuting att'y Jasper Co., 1884-8; judge 25th judicial circuit, 1892-4; Republican; *m.*, Oct. 12, 1881, Jennie H. Reynolds, Lexington, Ill. *Address:* Jefferson City, Mo.

ROBINSON, William Henry, lumberman; *b.* Chicago, Oct. 21, 1848; ed. public schools. Established in lumber business at Portland, N. Dak., 1882; State senator, 1889; pres. bd. trustees State Penitentiary in Bismarck, 1892; pres. bd. trustees Agr'l Coll. of N. Dak., 1894. Delegate Republican Nat. Convention, Minneapolis, 1892; chairman Republican State central committee, 1892; member Nat. Republican Committee since 1896; chairman Republican State central committee, 1898. Married M. Edith Anderson. *Address:* Mayville, N. Dak.

ROBSON, May Waldron, actress; *b.* (Waldron) Nov. 1, 1868, Hamilton, Ont.; removed with parents to Chicago; member choir St. Paul's Ch.; joined a Pinafore company; from that went to Augustin Daly's Company; then Robson and Crane's Company; *m.*, 1894, to Stuart Robson (*q. v.*), with whom she plays leading female rôles of legitimate comedy. *Address:* Highlands, N. J.

ROBSON, Stuart, actor; *b.* Annapolis, Md., March 4, 1836; first appeared on stage, Baltimore Museum, Jan. 5, 1852; pronounced success as Captain Crosstree in burlesque "Black-Eyed Susan," 1870; joined W. H. Crane in "Our Boarding House," and later in revivals of "A Comedy of Errors" and "Merry Wives of Windsor;" finally in "The Henrietta;" separated from Mr. Crane, 1889; since then has starred in leading rôles of legitimate comedy; *m.*, 1894, May Waldron Robson. *Address:* Highlands, N. J.

ROBYN, Alfred G., pianist - composer-church organist; *b.* St. Louis, April 29, 1860; son of an organist who instructed him in music; was professionally engaged as pianist while still a child. *Composer:* Jacinta and The Buccaneer's Bride (comic operas); Symphony in D minor, op. 51, and symphonic poem Pompeii (both for full orchestra); Concerto in C minor (for piano and orchestra); also many ballads, piano works, and pieces of sacred music. *Address:* 3714 W. Pine St., St. Louis.

ROCHE, James Jeffrey, editor-in-chief The Pilot since 1890; *b.* Mountmellick, Queen's Co., Ireland, May 31, 1847; removed to Prince Edward Island in infancy; classical course, St. Dunstan's Coll., Charlottetown; (LL. D., Notre Dame, Ind., 1891); in commercial pursuits, Boston, 1866-83; asst. editor The Pilot under late John Boyle O'Reilly, 1883-90; member Metropolitan park comm'n, Boston, 1893. *Author:* Songs and Satires; Ballads of Blue Water; Life of John Boyle O'Reilly; The Story of the Filibusters; Her Majesty the King; etc. *Address:* The Pilot, Boston.

ROCHE, John A., ex-mayor of Chicago; *b.* Utica, N. Y., Aug. 12, 1844; grad. high school; learned trade of pattern-maker in New York; 1869 became dealer in machinery in Chicago, and for years was Northwestern representative J. A. Fay & Co., Cincinnati, mfrs. wood-working machinery; mayor of Chicago, 1887-9; Republican; v.-p. Crane Elevator Co., 1889; pres. Lake St. Elevated R. R., 1893-7. *Residence:* 4645 Drexel Boul., Chicago.

ROCHESTER, William Beatty, brig.-gen. U. S. A., retired Feb. 15, 1890; *b.* Angelica, N. Y., Feb. 15, 1826; academic ed'n; lived in Calif., 1851-9; entered army as paymaster U. S. vols., June, 1861, with rank of maj.; transferred to regular army as paymaster, Jan. 17, 1867; promoted until he became, Feb. 17, 1882, paymaster-gen. U. S. army, with rank of brig.-gen.; retired on reaching age limit; *m.*, June 19, 1862, Anna L. Martin, at Albany, N. Y. *Address:* 1320 18th St. N. W., Washington.

ROCKEFELLER, John Davison, capitalist; *b.* Richford, N. Y., July 8, 1839; moved to Cleveland, O., 1853; public school ed'n; was clerk in forwarding and comm'n house, and at 19 became a partner in firm of Clark & Rockefeller, comm'n merchants; firm became Andrews, Clark & Co., and engaged in oil business; in 1865, the firm, then William Rockefeller & Co., built Standard Oil Works, Cleveland; this was consolidated with others in Standard Oil Co., 1870; other interests were later acquired and the Standard Oil Trust was formed, 1882, but dissolved, 1892; the various Standard Oil companies now being operated separately, with Mr. Rockefeller at the head of the

entire business. He has given over $6,500,000 to the Univ. of Chicago; a $100,000 building, 3,000 volumes on Greek art and literature, and money donations to Vassar; $35,000 to Barnard Coll.; $50,000 to Tarrytown, N. Y., for a high-service water tower; $250,000 to Am. Baptist Missionary Union and Home Missionary Soc., etc. *Residence:* 4 W. 54th St. *Office:* 26 Broadway, New York.

ROCKEFELLER, William, capitalist; *b.* Richland, Tioga Co., N. Y., May 31, 1841; ed. Owego, N. Y., and Cleveland, O.; bookkeeper and later partner in produce commission trade; soon after joined his brother John D. Rockefeller (*q. v.*) in oil business; since 1865 at head of the business in New York; now pres. The Standard Oil Co., of New York; also has large interests in banks, railroads, gas companies, etc. *Residence:* 689 Fifth Av. *Office:* 26 Broadway, New York.

ROCKHILL, William Woodville, U. S. Minister to Greece, Roumania and Servia, 1897-9 (resigned, April, 1899); *b.* in Philadelphia, 1854; was apptd., 1884, second sec. Am. legation in Peking; apptd. sec. legation in Peking, 1885; chargé d'affaires in Korea, 1886-7; two journeys of exploration in China, Mongolia and Tibet, 1888-92; chief clerk U. S. State Dept., 1893-4; third asst., 1894-5, and, 1896-7, first asst. sec. State. Author of various works on Oriental subjects. *Address:* Metropolitan Club, Washington.

ROCKWELL, Alphonso David, M. D.; *b.* New Canaan, Conn., May 18, 1840; prepared Church Hill Inst., Conn.; grad. Kenyon Coll., O.; grad. Bellevue Hosp. Med. Coll., 1864; served last 2 years of war as asst. surgeon 6th Ohio cav., and later as surgeon of brigade with rank of maj. Specialist in electro-therapeutics and neurology; was prof. same in New York Post-Graduate of Medicine; also, for 10 years, electro-therapeutist in N. Y. State Women's Hosp.; was one of comm'n of three apptd. by gov. of N. Y. to aid the State in establishing the new method of executions by electricity. Married to Susie Landon. *Author:* Relation of Electricity to Medicine and Surgery; Treatise on the Medical and Surgical Uses of Electricity (with G. M. Beard); also other books, monographs and papers. *Residence:* 357 W. 116th St. *Office:* 25 E. 44th St., New York.

ROCKWELL, Charles H., traffic mgr. Chicago, Indianapolis & Louisville since 1897; b. Terre Haute, Ind., Jan. 14, 1852; began his ry. experience Aug. 25, 1869, as asst. yard clerk, Cleveland, Columbus, Cincinnati & Indianapolis Ry., at Indianapolis; filled several clerical and passenger dept. positions on that and other Indianapolis roads until April 1, 1884; auditor, 1884-6, gen. passenger and ticket agt. at Cincinnati, 1886-9, Cincinnati, Hamilton & Dayton R. R.; sec. to pres. Pullman's Palace Car Co., 1889; gen. supt. Columbus, Hocking Valley & Toledo Ry., 1889-91; gen. supt. Chicago & Eastern Ill., 1891-3; asst. to pres. same, Jan. to Sept., 1893; gen. pass. agt. Cleveland, Akron & Columbus Ry., 1893-5; auditor Western Passenger Assn., 1895-7. *Address:* 196 Custom House Ct., Chicago.

ROCKWOOD, Charles Greene, Jr., prof. mathematics Princeton since 1877; *b.* New York, Jan. 11, 1843; grad. Yale, 1864; Ph. D., Yale, 1866; A. M., Yale, 1867; Bowdoin, 1869; Princeton, 1896. Prof. mathematics and natural philosophy, Bowdoin, 1868-73; prof. mathematics and astronomy, Rutgers, 1873-7; member Princeton eclipse expedition to Colorado, 1878. Member and ex-sec. Am. Metrolog. Soc.; fellow Am. Assn. Adv. Science; member N. J. Hist. Soc.; St. Nicholas Soc. of N. Y.; Soc. Colonial Wars of N. J.; N. J. Soc. Sons of the Revolution; Am. Math. Soc.; Nat. Geog. Soc. Contributor to Am. Journal of Science and other periodicals; m., June 13, 1867, Hettie H. Smith. *Address:* Princeton, N. J.

ROCKWOOD, George G., photographer-lecturer; *b.* Troy, N. Y., April 12, 1832; acad. ed'n; (Ph. D., Univ. of Chicago); m., 1853, Araminta Bouton, Troy, N. Y.; took up photography in 1855 and produced first carte-de-visite made in U. S.; inventor of many improvements in the art; famed for his art studies of children. Author of the scientific hoax, "Brain Pictures." *Residence:* 259 W. 88th St. *Business:* 1440 Broadway, New York.

RODENBERG, William A., congressman from 21st Ill. dist.; *b.* Chester, Ill., Oct. 30, 1865; grad. Central Wesleyan Coll. (A. M.), 1884; admitted to Ill. bar, 1890; delegate to Nat. Republican Convention, 1896; elected to the 56th Congress; Republican. Not married. *Home:* East St. Louis, Ill.

RODENBOUGH, Theophilus Francis, col. U. S. A. (retired); b. Easton, Pa., Nov. 5, 1838; ed. Lafayette Coll.; engaged in mercantile pursuits; apptd. 2d lt. 2d U. S. dragoons, March 27, 1861; served through Civil war; captured at Manassas; wounded at Trevilian's Station (1864), and again at Winchester (1864), losing his right arm; capt. 2d U. S. cav., commanding regt.; became col. vols (15th Pa. cav.), and bvt. brig.-gen. vols. and U. S. army; congressional medal of honor "for distinguished gallantry in action Trevilian Station, Va., June 11, 1864;" maj. 42d U. S. inf., 1866; retired, Dec. 15, 1870, as full col. of cav. on account of wounds received in line of duty. Sec. Mil. Service Assn., 1879; v.-p., 1890; inspector-gen., N. Y., 1880-3; chief bureau of elections, City of New York, 1890-99; m., Sept. 1, 1868, Elinor Frances Poster. *Author:* From Everglade to Cañon with the Second Dragoons; Afghanistan and the Anglo-Russian Dispute; Uncle Sam's Medal of Honor; Autumn Leaves from Family Trees." *Address:* 57 W. 75th St., New York.

RODGER, James George, educator-lecturer; *b.* Hammond, N. Y., July 4, 1852; grad. Yale and Union Theol. Sem.; studied a year each in Harvard and in the univs. of Leipzig, Germany, and Edinburgh, Scotland; (Ph. D., for work done in Edinburgh Univ.). Became pres. of Benzonia Coll., Mich.; resigned, Sept., 1897, to lecture

on The Evidences of Christianity from a Scientific Basis. *Author:* Adolphus (a religious drama). *Address:* Benzonia, Mich.

RODGERS, Frederick, commodore U. S. N.; *b.* Md., Oct. 3, 1842; Naval Acad., 1857-61; apptd. acting master, April, 1861; lt., July 16, 1862; lt.-commander, July 25, 1866; commander, Feb. 4, 1875; capt., Feb. 26, 1890; commodore, 1898; in active blockading service through Civil war; afterward on various stations and duties; since Dec. 1, 1897, pres. bd. of inspections and survey; *m.*, Feb., 1882, Sarah M., dau. John C. Fall, of San Francisco, Calif. *Residence:* 1411 21st St. N. W. *Office:* 1707 C St. N. W., Washington.

RODRIGUEZ, José Ignacio, lawyer; *b.* Havana, Cuba, Nov. 11, 1831; grad. Univ. of Havana, A. B., 1849; doctor of philosophy and letters, Jan. 30, 1853; licentiate of law, July 24, 1855; doctor civil and canonical law, 1863; *m.*, April 14, 1884, Mary A. Joyce, of Washington, D. C. Supernumerary prof., faculty of philosophy, Univ. of Havana, 1855; prof. natural philosophy and chemistry, Havana Preparatory Technical School, 1856; Havana Inst., 1863; member Superior bd. public instruction and inspector-gen. public instruction in Cuba, 1866; admitted to Havana bar, 1855; judge (alcalde mayor) *pro tem.* in Havana for dist. of Colon, 1864, and for dist. of Belen, 1865; one of founders and editors Revista de Jurisprudencia (law review), 1856-60; commissioned to present respects of Univ. of Havana to Queen Isabella II., at Madrid, June, 1860; sec. Economical Soc. of Friends of the Country, Havana, 1863, and of similar society at Santiago de Cuba; settled in U. S., 1869; in Washington, Jan. 1, 1870; served in various capacities for Mexico in U. S. and Mexican Claim Comm'n; studied American law under Caleb Cushing; admitted to bar of D. C., and of U. S. Supreme Court; practises in international law and Spanish and Spanish-American law; sec. Internat. Am. Conference from Feb. 19, 1890, until its end; chief translator and head Spanish dept. Bureau of Am. Republics until 1897; sec. Internat. Am. Monetary Comm'n, 1891; went to Paris with Am. Peace Comm'n as private confidential adviser in matters of Spanish law, Sept. to Dec., 1898; counsel for claimants in the Mora, Sanguily and Delgado cases; contributor to numerous Cuban papers and to Catholic Quarterly Review, Philadelphia. *Author:* (books published in Spanish in New York) Vida de Don José de la Luz y Caballero; Vida del Presbitero Don Felix Varela. *Residence:* 1340 Vermont Av. *Office:* 609 14th St. N. W., Washington.

ROE, Charles Francis, maj.-gen. N. G. S. N. Y.-brig.-gen. U. S. vols.; *b.* New York, May 1, 1848; grad. U. S. Mil. Acad., July, 1868; apptd. 2d lt. 1st cav., June 15, 1868; served in cav., becoming 1st lt., 1880, and serving as adj. until 1886; resigned, Jan. 31, 1888, and engaged in real estate business in New York. Joined Troop A, 1st brigade, Nat. Guard; became maj., Feb., 1895; apptd. maj.-gen. by Gov. Black, Feb. 9, 1898, and brig.-gen. U. S. vols., by President McKinley, June 10, 1898; **resigned,** Sept. 10, 1898. *Address:* 35 E. 37th St., New York.

ROE, Francis Asbury, rear-admiral U. S. N., retired Oct. 4, 1885; *b.* Oct. 4, 1823; ed. Elmira Acad.; grad. U. S. Naval Acad., June, 1847; apptd. acting midshipman U. S. N., Oct. 19, 1841; warranted midshipman, Feb. 3, 1842; promoted passed midshipman, Aug. 10, 1847; master, Aug. 8, 1855; lt., Sept. 14, 1855; lt.-commander, Aug. 6, 1862; commander, July 25, 1866; capt., April 1, 1872; commodore, Nov. 7, 1879; rear-admiral, Nov. 3, 1844. Served in China, Japan, Polar regions Exploring Expedition, Brazil, E. and W. Africa, West Indies, Mediterranean and Great Lakes. As executive officer of Porpoise, 1854, had an action with 13 heavily armored pirate junks, at Koulan Bay, China, destroying 6 and dispersing the others; executive officer of Pensacola, 1861, when it passed down the Potomac through nine miles of Confederate batteries under constant fire; in Farragut's fleet, 1862-3, and in 6 days' battle below New Orleans and many other fights during war; suppressed 2 insurrections on great lakes during Civil war. Commanded at Vera Cruz when Maximilian was executed by Republican army of Mexico; commanded U. S. S. Saxsacus, May 5, 1864, in action with the rebel ram Albemarle, in the sounds of N. C., and defeated the ram; *m.*, Sept., 1849, Eliza J. Snyder. *Address:* 1232 17th St. N. W., Washington.

ROEBLING, Washington Augustus, eng'r; *b.* Saxonburgh, Pa., May 26, 1837; eldest son late John A. Roebling, bridge eng'r; grad. Rensselaer Polytechnic Inst., 1857; joined his father in construction of Pittsburg suspension bridge across Allegheny River; served, 1861-5, in Union army, private to bvt. col.; resigned Jan., 1865, to assist his father in building Cincinnati and Covington suspension bridge. The Brooklyn bridge was undertaken by his father, but his death, July 22, 1869, before the work had been begun, left the entire construction in his hands, and he directed it to completion. He is v.-p. The John A. Roebling & Sons Co., mfrs. iron and steel wire and wire rope, Trenton, N. J. *Author:* Military Suspension Bridge; etc.; *m.*, Jan. 18, 1865, Emily Warren. *Residence:* 191 W. State St., Trenton, N. J. *Office:* 117 Liberty St., New York.

ROEHRIG, Frederic Louis, architect; *b.* Le Roy, N. Y., Dec. 24, 1857; son of Prof. F. L. O. Roehrig (*q. v.*); grad. Cornell (Archit. B.); studied higher branches of architecture in England and France; *m.*, 1885, Gavina Hungerford, Ithaca, N. Y. Architect of many prominent buildings. *Residence:* 501 S. Oakland Av., Pasadena, Calif. *Office:* California Bank Bldg., Los Angeles, Calif.

ROEHRIG, Frederic Louis Otto, orientalist and philologist; *b.* Halle, Prussia, June 19, 1819; grad. Univs. of Halle, Leipzig and Paris (A. M., Ph. D., M. D.); laureate Imperial Inst. of France, receiving Volney prize for linguistics. Attaché Prussian embassy, Constantinople, 1841;

prof. Coll. of Beziers, France, 1849; lecturer Oriental School, Paris, 1851; asst. librarian Astor Library, New York, 1853; prof. materia medica and therapeutics Med. Coll., Philadelphia, 1858; acting asst. surgeon U. S. army, 1861-7; acting librarian U. S. Surgeon-Gen.'s office, Washington, 1868; prof. Sanskrit and modern Oriental languages Cornell Univ., 1869-85; director N. Y. Polyglot Bureau, 1869; instr. Sanskrit Univ. of Southern Calif., 1886; univ. lecturer Semitic languages and Oriental philology Leland Stanford, Jr., Univ., 1895; author of books in many languages, published in various countries. Chevalier Imperial Order of the Medjidiyeh, Turkey; member Am. Philos. Soc., Asiatic Soc. of Paris, Oriental Soc. of Germany, Am. Oriental Soc., Am. Philol. Assn.; hon. member Council Gaelic Union of Ireland, etc. Also composer of numerous piano compositions; m. Caroline Smith, Pontiac, Mich (died, 1893). *Address:* 402 S. Oakland Av., Pasadena, Calif.

ROGÉ, Carlotte Fiske ("Charlotte Fiske Bates"—Mme. Rogé), author; b. (Bates) New York, Nov. 30, 1838; ed. Cambridge, Mass., where for many years she had private pupils; m., June, 1891, to M. Adolphe Rogé (died, 1896). *Author:* Risk, and Other Poems. *Editor:* The Cambridge Book of Poetry and Song (an anthology of British and American verse); The Longfellow Birthday Book; Seven Voices of Sympathy. *Address:* 78 Charles St., Boston.

ROGERS, Charles Darius, M. D., U. S. dist. clerk, Alaska, since 1883; b. Troy, N. Y., Feb. 4, 1846; acad. ed'n; grad. Albany Med. Coll., 1868; practised profession 2 years Binghamton, N. Y.; asst. surgeon, marine hospital service, Sitka, Alaska, 1870-3. Chairman Democratic Territorial Convention, Chicago, 1882; delegate Democratic Nat. Convention, 1896; member Democratic Nat. Committee Alaska; 32d-degree Mason. *Address:* Juneau, Alaska.

ROGERS, Edmund James Armstrong, M. D.; b. Grafton, Ont., March 27, 1852; ed. Trinity Coll. School, Port Hope, Ont.; grad. med. dept. McGill Coll., Montreal, M. D., 1881; licentiate Royal Coll. Phys. & Surg., Edinburgh; spent some years at civil eng'ring; has practised medicine in Denver since 1882; pres., 1893-4, Colo. State Med. Soc.; apptd. three terms State bd. health (last, 1897-1903); prof. surgery Univ. of Denver; surgeon to several hospitals; contributor to med. journals; m., 1882, M. Georgina D. Burrell, Brighton, Ont. *Address:* Denver, Colo.

ROGERS, Fairman, civil eng'r; b. Philadelphia, Nov. 15, 1833; grad. Univ. of Pa., 1853; prof. civil eng'ring there, 1855-70; also lecturer on mechanics Franklin Inst., Philadelphia, 1853-65; in Union cavalry service, 1861, and later volunteer officer U. S. eng'rs; completed survey of Potomac River northward from Blakiston Island, 1862. One of original members Nat. Acad. Sciences; member Am. Philos. Soc., Am. Soc. Civil Eng'rs. *Author:* The Magnetism of Iron Vessels; also many scientific papers. *Address:* Care Dick Bros. & Co., 423 Walnut St., Philadelphia.

ROGERS, Henry Wade, pres. Northwestern Univ. since 1890; b. Holland Patent, Oct. 10, 1853; grad. Univ. of Mich., 1874 (A. M.; LL. D., Wesleyan Univ., Conn.); admitted to bar, 1877; prof. law in law school Univ. of Mich., 1883; dean of same, 1885-90; chairman section on legal ed'n Am. Bar Assn., 1893-4; chairman World's Congress on Jurisprudence and Law Reform, World's Columbian Exp'n, Chicago, 1893; gen. chairman Saratoga Conference on the Foreign Policy of the U. S., 1898. *Author:* Expert Testimony; also numerous articles for law journals and reviews. *Address:* Evanston, Ill.

ROGERS, Horatio, justice supreme court R. I. since June, 1891; b. Providence, R. I., May 18, 1836; grad. Brown Univ., 1855 (LL. D., Trinity Coll., Hartford, Conn., 1896); m., 1st, Jan. 25, 1861, Lucia Waterman; 2d, Oct. 6, 1869, Emily P. Smith. Studied law in office of Hon. Thomas A. Jenckes, Providence, and at Harvard Law School; admitted to R. I. bar, Jan., 1858; served in Civil war, 1st lt. to maj., 3d R. I. heavy art'y; col. 11th R. I. vols.; col. 2d R. I. vols., and bvt. brig.-gen U. S. vols. Successively justice police court, Providence, member and part of time pres. Common Council, Providence; member Gen. Assembly of R. I., 1864-7 and 1888-9; att'y-gen. of R. I. *Author:* Private Libraries of Providence; Mary Dyer of Rhode Island, the Quaker martyr; many pamphlets and newspaper articles. Edited Hadden's Journal and Orderly Books. Oldest living dept. commander G. A. R. of R. I.; ex-pres. R. I. Hist. Soc.; chairman Record Commission, city of Providence, etc. *Address:* Providence, R. I.

ROGERS, John, sculptor; b. Salem, Mass., Oct. 30, 1829; ed. Boston public schools; worked at various employments until he began modelling small statuette groups, 1860, mostly war subjects, while the war lasted; later social subjects, which are known as "Rogers' Groups;" numbers of these have been reproduced in terra cotta. In larger works made statue of Gen. Reynolds for Philadelphia, and one of Abraham Lincoln; m., April 26, 1865, Harriet M., dau. C. S. Francis, New York publisher. *Address:* New Canaan, Conn.

ROGERS, John Henry, U. S. judge for western dist. of Ark. since 1896; b. Bertie Co., N. C., Oct. 9, 1845; served, private and 1st lt., 9th Miss. inf., Confederate army, 1862-5; grad. Univ. of Miss., 1868 (LL. D., Centre Coll., Danville, Ky., 1895); taught schools; admitted to bar in Miss. Removed to Fort Smith, Ark., 1869; State circuit judge, 1877-82; member Congress, 1883-91; chairman Ark. delegation to Nat. Democratic Convention, 1892. *Address:* Fort Smith, Ark.

ROGERS, John R., governor of Washington for term 1896-1900; b. Brunswick, Me., Sept. 4, 1838; common school ed'n; in drug store at Boston, 1852-6; mgr. of drug store, Jackson, Miss., 1856; school teacher and farmer, Ill., 1860-6; farmer and druggist, 1866-76. Went to Kansas, 1876; engaged in farming; became Farmers' Alliance organ-

izer, 1878; later editor Kansas Commoner, Wichita; held several minor offices. Removed to Washington, 1890; member Wash. State legislature, 1894; *m.*, 1861, in Ill., to Sarah L. Green. *Author:* The Irrepressible Conflict; Looking Forward; etc. *Address:* Olympia, Wash.

ROGERS, Robert Cameron, author; *b.* Buffalo, N. Y., Jan. 7, 1862; son of Sherman S. Rogers (*q. v.*); grad. Yale, 1883; occasional contributor to Harper's Weekly and Buffalo Express. *Author:* Wind in the Clearing, and Other Poems; Will o' the Wisp, a Sea Tale of the War of 1812; Old Dorset: Chronicles of a New York Country Side. *Address:* 698 Delaware Av., Buffalo, N. Y.

ROGERS, Robert William, orientalist; *b.* Philadelphia, Feb. 14, 1864; grad. Central High School there, 1880; studied Univ. of Pa., 1882-4; grad. Johns Hopkins, 1887; graduate student there and at Univ. of Leipzig and Haverford Coll., Pa., 1887-90 (A. M., Ph. D., Haverford, 1890; hon. D. D., Wesleyan, Conn., 1894; Ph. D., Leipzig, 1895); *m.*, June 3, 1891, Ida V. Ziegler. Instr. Hebrew Haverford, 1890; prof. English Bible and Semitic history Dickinson Coll., Pa., 1890-2; prof. Hebrew and Old Testament exegesis Drew Theol. Sem. since 1893; non-resident lecturer Woman's Coll., Baltimore, since 1896. Member numerous Oriental and archæological societies, Am. and foreign, and of Am. Philos. Soc. Summers in Europe and the Orient since 1887 (except 1893); member congresses of Orientalists at Stockholm and Christiania, 1889; London, 1892; Geneva, 1894; Paris, 1897. *Author:* Two Texts of Esarhaddon; Inscriptions of Sennacherib; Outlines of the History of Early Babylonia; also other contributions to Assyriology. *Address:* Drew Theol. Sem., Madison, N. J.

ROGERS, Sherman S., lawyer; *b.* Bath, Steuben Co., N. Y., April 16, 1830; ed. public schools; admitted to N. Y. bar, May, 1851; practised at Bath until 1854; since then at Buffalo; *m.*, Jan., 1858, at Bath, N. Y., Christina Cameron Davenport (died March 16, 1897). Twice pres. State Bar Assn.; member N. Y. constitutional convention, 1873; State senator, 1876; Republican candidate for lt.-gov., 1876; member law firm Rogers, Locke & Milburn. *Address:* 698 Delaware Av., Buffalo, N. Y.

ROGERS, William Allen, artist; *b.* Springfield, O., May 23, 1854; ed. common schools; employed in railroad office from 13 until 18 years of age, with intervals of study; artist on staff New York Daily Graphic, 1872-3; employed in Chicago and other Western cities, 1873-6; on staff Harper's Weekly, 1877-9; made political cartoons for Life two years and for World's Fair Edition of Puck, 1893; since then cartoonist for Harper's Weekly. *Address:* New York.

ROHE, Charles Henry, pastor Trinity Lutheran Ch., Columbus, since Oct., 1882; *b.* Syracuse, N. Y., May 20, 1846; ed. Crete, Ill., public schools and Concordia Coll., Ft. Wayne, Ind.; grad. Concordia Theol. Sem., St. Louis, 1870; *m.*, 1st, 1870, Caroline J. Welge, Chicago; 2d, 1883, Amelia L. Barth, Columbus, O. Pastor, Joliet, Ill., 1870-8; Detroit, Mich., 1878-82; resigned because of broken health; traveled in Europe summer of 1882. Editor Lutherische Kirchenzeitung, Columbus, 2 years; pres. Gen. Mission Bd., Ohio Synod, 15 years. Author of several novels, stories and two volumes of verse. *Residence:* 404 S. 3d St., Columbus, O.

ROHÉ, George Henry, supt. Md. State Hosp. for the Insane; *b.* Baltimore Co., Md., Jan. 26, 1851; grad. Univ. of Md., M. D., 1873 (A. M., Loyola Coll., Baltimore, 1895); practised medicine in Baltimore; comm'r of health, Baltimore, 1890-1; pres. Am. Public Health Assn., 1898; sec. Rush Monument Committee; *m.*, Jan. 18, 1890, Mary Laudermann Coffin of Baltimore. *Author:* Text Book of Hygiene; Electricity in Medicine and Surgery; Handbook of Skin Diseases. *Address:* Sykesville, Md.

ROHLFS, Anna Katherine Green, author; *b.* (Green) Brooklyn, N. Y., Nov. 11, 1846; grad. Ripley Female Coll., Poultney, Vt., B. A., 1867; *m.*, Nov., 1884, to Charles Rohlfs; but is best known by her maiden name. *Author:* The Leavenworth Case; A Strange Disappearance; The Sword of Damocles; Hand and Ring; The Mill Mystery; Marker "Personal;" Miss Hurd: an Enigma; Behind Closed Doors; Cynthia Wakeham's Money; Dr. Izard; Old Stone House, and Other Stories; 7 to 12; X, Y, Z; The Doctor, His Wife and the Clock; That Affair Next Door; Lost Man's Lane; Agatha Webb; Risifi's Daughter, a Drama; The Defence of the Bride (dramatic poem); etc. Dramatized The Leavenworth Case, 1892. *Address:* Care G. P. Putnam's Sons, New York.

ROHRER, Albert L., electrical supt. Schenectady works, General Electric Co.; *b.* Farmersville, O., Feb. 29, 1856; ed. common schools, followed by special course in physics and mechanics, Ohio State Univ.; *m.*, April 8, 1891, Carrie L. Gould. Entered employ of Thomson-Houston Electric Co., June, 1884; has been with that co. and its successor, The General Electric Co., ever since. Member Am. Inst. Electrical Eng'rs; Am. Soc. Mechanical Eng'rs. *Residence:* 20 Union St., Schenectady, N. Y.

ROLFE, Charles Wesley, prof. geology Univ. of Ill. since 1885; *b.* Arlington Heights, Ill., April 17, 1850; ed. Dundee, Ill., and Oswego; grad. Univ. of Ill., 1872 (M. S.); prin. schools Sidney, Ill., 1873-4; teacher sciences Jenning's Sem., Aurora, Ill., 1874-6; supt. schools Kankakee, Ill., 1877-81; preparatory dept. Univ. of Ill., 1881-5; *m.*, Dec. 26, 1877, Martha Kinsman Farley of Oswego, Ill. *Residence:* 601 John St., Champaign, Ill.

ROLFE, William James, Shakesperean scholar-author; *b.* Newburyport, Mass., Dec. 10, 1827; ed. Lowell High School, 1842-5, and Amherst Coll., 1845-9 (A. M., Harvard, 1859; A. M., 1865, and Litt. D., 1887, Amherst); taught in high schools as headmaster at Dorchester, Lawrence, Salem and Cambridge, Mass., 1852-68; *m.*, July 30, 1856,

Eliza J. Carew, Cambridge, Mass. *Edited*: Students' Series of Standard Poems; a series of English Classics; Rolfe's Shakespeare, with notes; complete editions of Scott and Tennyson, with notes; also (with J. H. Hanson) Handbook of Latin Poetry; (with J. A. Gillet) The Cambridge Physics. *Author*: Shakespeare the Boy; The Elementary Study of English; A Satchel Guide to Europe; etc. *Address*: Cambridge, Mass.

ROLLINS, Clara Sherwood (Mrs.); *b.* St. Louis, Feb. 28, 1854. *Author*: A Burne-Jones Head; Threads of Life; various short stories in magazines and poems; also 4 farces for amateurs, published under maiden name, Clara Harriot Sherwood. *Address*: Care Lamson, Wolffe & Co., Boston.

ROLLINS, Frank West, governor of N. H.; *b.* Concord, N. H., Feb. 24, 1849; ed. at Concord until 1867; grad. Mass. Inst. Technology, 1881; *m.*, Dec. 6, 1882, Katherine W. Pecker. Has been member and pres. N. H. senate; elected gov., Nov., 1898. Is a banker in Boston. *Author*: The Ring in the Cliff; The Twin Hussars; Break-o-Day Tales; The Lady of the Violets. *Residence*: Concord, N. H. *Office*: 19 Milk St., Boston.

ROMAYNE, Maurice, prof. history St. Francis Xavier's Coll. since 1888; *b.* Castlemartyr, County Cork, Ireland, 1828; studied at Ecclesiastical Coll. at Maynooth and Laval Sem.; became a Jesuit, 1853; came to U. S., 1855; taught St. John's Coll., Fordham; then at St. Francis Xavier's. *Author*: Religion and Science: God Knowable and Known. *Address*: St. Francis Xavier's Coll., New York.

ROOD, Ogden Nicholas, prof. physics Columbia Univ. since 1863; *b.* Danbury, Conn., Feb. 3, 1831; grad. Princeton, 1852; studied at Univs. of Munich and Berlin, 1854-5; prof. chemistry and physics Troy Univ., 1858-63; *m.*, 1854, Matilde Prunner of Munich, Germany. Was the first to apply stereoscopic photography to the microscope and the first to make quantitative experiments on color-contrast, to measure the duration of flashes of lightning and to make a photometer that is independent of color. *Author*: Modern Chromatics; also about 70 scientific papers. Member Nat. Acad. of Science. *Address*: Columbia Univ., New York.

ROOKER, Frederick Zadok, R. C. priest; *b.* New York, Sept. 19, 1861; ed. in public and high schools, Albany, N. Y.; 1 1/2 yrs. through junior year of class of 1884, Union Coll. (hon. D. D.); later at Propaganda at Rome (Ph. D., S. T. D.); ordained to priesthood, Rome, 1888; vice-rector Am. Coll., 1889-94; sent from Rome to Apostolic Delegation, Washington, at end of 1894; is now its sec. *Address*: Apostolic Delegation, Washington.

ROOKES, Marion Agnes Land, actress; see South, Agnes.

ROOVEY, John Jerome, verse-writer-broker; *b.* Binghamton, N. Y., March 19, 1868; removed with family to Philadelphia; grad. Mt. St. Mary's Coll., head of class, A. B., A. M., 1884; joined staff of Philadelphia Record, remaining several years; took position with brokerage and forwarding house; later established for himself. During war with Spain wrote "Hobson of Santiago," "Victor Blue," "McIlrath of Malate" and other verse on the war, which were widely copied and later published in book form under title The Men Behind the Guns. Not married. *Address*: 66 Beaver St., New York.

ROOP, Hervin Ulysses, pres. Lebanon Valley Coll. since 1897; *b.* Highspire, Pa., Nov. 16, 1868; ed. Steelton High School; grad. Lebanon Valley Coll., 1892; Wooster Univ., 1895, A. M. (Ph. D., Clark Univ., Cornell and Univ. of Pa.); clergyman of the United Brethren Church; taught public school, State normal school and Rittenhouse Acad., Philadelphia. Is a frequent contributor to religious and educational journals; *m.*, Aug. 26, 1897, E. May Kephart. *Address*: Annville, Lebanon Co., Pa.

ROOSA, Daniel Bennett St. John, M. D.; *b.* Bethel, N. Y., April 4, 1838; grad., M. D., Univ. Med. Coll., New York, 1860, after academic ed'n in Boston and New York (A. M., Yale; LL. D., Univ. of Vt.); was asst. surgeon 5th N. Y. vols. among the 3 months' troops called out by Pres. Lincoln; was house surgeon New York Hospital; has been prof. Univ. City of New York, and Univ. of Vt.; now pres. New York Post-Graduate Med. School and prof. diseases of the eye. *Author*: Treatise on the Ear; Treatise on the Eye; A Doctor's Suggestions; On the Necessity of Wearing Glasses; The Old Hospital, and other papers. *Address*: 30 E. 30th St., New York.

ROOSEVELT, Robert Barnwell, banker; *b.* New York, Aug. 7, 1829; admitted to bar, 1851, and practised for 20 years, but inheriting a fortune he retired from practice; became interested in field sports and active in promotion of clubs and societies for protection and preservation of game; was pres. N. Y. Internat. Assn. for Protection of Game. Presented to N. Y. legislature bill, which was passed, for creation of a fishery comm'n; was member of the comm'n for 20 years, and for most of that time its pres.; several years editor New York Citizen; prominent war Democrat; one of founders of Union League Club; was a comm'r of the Brooklyn Bridge; member Congress, 1873-5; a leader in the fight against the Tweed Ring; U. S. minister to the Netherlands, 1888-90; was treas. Democratic Nat. Committee at the time of Cleveland's second election; v.-p. Sons of the American Revolution; chairman Committee for Protection of the Soldiers during the war with Spain; delegate to many Democratic conventions; *m.*, 1st, dau. John F. Ellis, prominent merchant in New York before war of 1812; 2d, Marian T. Fortescue. *Author*: Game Fish of North America; Game Birds; Superior Fishing; Fish Hatching and Fish Catching; Florida and the Game Water Birds; Five Acres Too Much; Progressive Pettitoats; Love and Luck; etc. He was pres. of the Holland Society and is member and officer of many clubs, societies, etc. Is uncle of Gov. Theodore Roosevelt. *Address*: Sayville, N. Y.

ROOSEVELT, Theodore, governor N. Y.; *b.* New York, Oct. 27, 1858; grad. Harvard, 1880; member N. Y. legislature, 1882-4; unsuccessful Republican candidate for mayor of New York, 1886; Nat. civil service comm'r, 1889-95; pres. New York police bd., 1895-7; Asst. Sec. Navy, U. S., 1897-8; resigned to organize, with Dr. (now Gen.) Leonard E. Wood (*q. v.*), 1st U. S. cav. vols. (popularly called Roosevelt's Rough Riders); was its lt.-col. Regiment distinguished itself in action in Cuba, and he was promoted col. for gallantry at the battle of La Quasina. Elected, Nov., 1898, gov. N. Y.; Republican. Has done much big game shooting in the West. *Author:* Winning of the West; Life of Gouverneur Morris; Life of Thomas Hart Benton; Naval War of 1812; History of New York; American Ideals and Other Essays; The Wilderness Hunter; Hunting Trips of a Ranchman; Ranch Life and the Hunting Trail; etc. *Address:* Albany, N. Y.

ROOT, Azariah Smith, librarian Oberlin College; *b.* Middlefield, Mass., Feb. 3, 1862; grad. Oberlin, 1884; studied law dept. Boston Univ., 1885-6; in Univ. of Göttingen, 1898; *m.*, April 30, 1887, Anna Mayo Metcalf, Elyria, O. *Address:* Oberlin, O.

ROOT, Elihu, lawyer; *b.* Clinton, N. Y., Feb. 15, 1845; grad. Hamilton Coll., 1864; studied law; was U. S. dist. att'y for southern dist. of N. Y., 1883-5; prominent as Republican campaigner. *Address:* 25 E. 69th St., New York.

ROOT, Frederic Woodman, musician-teacher of voice and writer and lecturer upon musical topics; *b.* Boston, June 13, 1846; son of Dr. George Frederick Root (deceased), the famous composer. Began music study as a child with his father; later piano instruction from Dr. B. C. Blodgett, Dr. William Mason, and Dr. Robert Goldbeck; organ instruction from James Flint, New York; vocal instruction from Carlo Bassini, New York, and Vannuccini, Florence, Italy. Has conducted singing societies and musical festivals, and has composed songs, cantatas, etc., and compiled and edited many collections of songs. His principal edn'l work is The Polychrome Lessons in Voice Culture; *m.*, 1874, Fannie Smith of Cincinnati. *Address:* 243 Wabash Av., Chicago.

ROOT, Louis Carroll, sec. Sound Currency Committee, Reform Club, since 1895; *b.* Port Byron, N. Y., Sept. 29, 1868; grad. Cornell, 1892; *m.*, March 26, 1892, Alice S. Beers, Ithaca, N. Y. Fellow political economy and finance Cornell, 1892-3; asst. to Indianapolis Monetary Comm'n, 1897-8; gold-standard Democrat. *Residence:* 817 Greene Av., Brooklyn, N. Y. *Office:* 52 William St., New York.

ROOT, Oren, prof. mathematics Hamilton Coll.; *b.* Syracuse, N. Y., May 18, 1838; grad. Hamilton Coll., 1856 (D. D., Rutgers Coll., 1891; L. H. D., Union Coll., 1895); *m.*, Dec. 2, 1862, Anna J. Higgins, Waterford, N. Y. (died Sept., 1865); 2d, May, 1867, Ida C. Gordon, Columbia, Mo. (died Sept., 1896). Admitted to bar Milwaukee, Wis., 1858; became Presby'n clergyman, 1874; pastor of Reformed (Dutch) Church, Utica, N. Y., 1890, and entered that denomination. Grand high priest, Royal Arch Masons, Mo., 1868; grand commander, Knights Templar, Mo., 1871; grand chaplain Grand Lodge F. & A. M., New York, 1891-2. Prof. English State Univ., Mo., 1866-71; pres. Pritchett Coll., Mo., 1873-6. Co-editor Columbian Speaker, Franklin Speaker, Hamilton Declamation Quarterly. *Author:* Brief Elementary Trigonometry. *Address:* Clinton, N. Y.

ROPES, John Codman, author; *b.* St. Petersburg, Russia (of American parentage), April 28, 1836; grad. Harvard, 1857 (LL. D., 1897); grad. Harvard Law School, 1861; has practised law ever since; member Am. Hist. Soc., Mass. Hist. Soc. and Mil. Hist. Soc. of Mass. *Author:* The Army Under Pope (Campaigns of the Civil War); The First Napoleon; The Campaign of Waterloo; Atlas of Waterloo; The Story of the Civil War; etc. *Residence:* 99 Mount Vernon St. *Business Address:* 60 State St., Boston.

RORER, Sarah T. (Mrs.), writer on domestic economy. Has been connected, in her specialty, with various magazines; now on staff Ladies' Home Journal; lecturer on domestic science and household economy. *Author:* Good Cooking. *Address:* Care The Ladies' Home Journal, Philadelphia.

ROSA, Edward Bennett, prof. of physics Wesleyan Univ.; *b.* Rogersville, N. Y., Oct. 4, 1861; grad. Wesleyan Univ., B. S., 1886; Johns Hopkins, Ph. D., 1891. Contributor to Am. and European journals of physics and electricity, making a special dept. of theoretical and applied electricity; member Am. Assn. Adv. Sciences; Am. Inst. Elec. Eng'rs; *m.*, March 22, 1894, Mary Evans, Harrisburg, Pa. *Address:* Middletown, Conn.

ROSE, David S., mayor of Milwaukee since April, 1898; *b.* Darlington, Wis., June 30, 1856; grad. Darlington High School, 1871; *m.*, Sept. 8, 1887, Margaret E. Blakeley, Darlington, Wis. Admitted to bar June 30, 1876; practised at Darlington, 1876-86; since then at Milwaukee; mayor of Darlington, 1883-5. Delegate to Nat. Democratic Convention, Chicago, 1884; elected judge, Lafayette Co., 1885; defeated as Democratic candidate for Congress in Milwaukee dist., 1894. *Residence:* 644 Jefferson St., Milwaukee, Wis.

ROSE, Joseph Nelson, botanist; *b.* nr. Liberty, Ind., Jan. 11, 1862; grad. Wabash Coll., 1885; A. M., 1887; Ph. D., 1889; asst. in botany Wabash Coll.; asst. and 1st asst. div. of botany, Agr'l Dept., 1888-94; since Oct. 29, 1894, asst. curator Dept. Botany, U. S. Nat. Museum, directly in charge of Nat. Herbarium. In 1888 (with Pres. John M. Coultor) published a Revision of the Umbelliferæ of the U. S.; has since published numerous papers in technical journals on the order Umbelliferæ and Mexican plants. In honor of his services in his special line of research Dr. Sereno Watson named the genus "Rhodosciadium" in 1890; and Prof. Cogniaux the genus Roseanthus in 1896. *Address:* Nat. Museum, Washington.

ROSE, Thomas Ellwood, maj. U. S. A., retired 1894; *b.* Bucks Co., Pa., March 12,

1838; common school ed'n; became private 12th Pa., April, 1861; capt. 77th Pa., Oct., 1861; served at Shiloh, Corinth, Murfreesboro; col., Jan., 1863; taken prisoner at Chickamauga; escaped at Weldon, N. C.; recaptured next day; sent to Libby Prison, Oct. 1, 1863. With Maj. Hamilton of 12th Ky. and working party of 15, cut through the stone wall of cellar and dug a tunnel 50 feet long, completing it in three months; 109 soldiers escaped; 48 were retaken, including Col. Rose; again confined in Libby until exchanged, April 20, 1864; served until close of war; brvd. brig.-gen. vols. and col. U. S. army; after war capt. and maj. U. S. inf. *Address:* San Francisco.

ROSE, U. M., lawyer; b. Marion Co., Ky., March 5, 1834; grad. Transylvania Univ., Ky. (law dept.), 1853; admitted to bar; practised at Batesville, Ark., 1854-60; chancellor Pulaski Co., Ark., 1860-5; since 1865 in law practice at Little Rock; always declined political office, but many years on Democratic Nat. Committee; m., 1853, in Ky., Margaret T. Gibbs. *Author:* Rose's Digest of Arkansas Reports; also many articles on American and European jurisprudence in law journals. *Address:* Little Rock, Ark.

ROSEBORO', Viola, author; b. Pulaski, Tenn.; attended Fairmont Coll., Tenn. *Author:* Old Ways and New (short stories). Contributes to magazines; engaged in editorial work. *Residence:* 409 W. 57th St., New York.

ROSENBERGER, Absalom, pres. Penn Coll. since 1894; b. Thornton, Ind., Dec. 26, 1849; grad. Earlham Coll., 1876 (LL. B., Univ. of Mich., 1877); taught in academies and high schools 12 years; practised law 2 years; m., Sept. 5, 1877, Martha Ella Kendall. *Address:* Oskaloosa, Ia.

ROSENFELD, Sydney, dramatist; b. Richmond, Va., Oct. 26, 1855; ed. in public schools, Richmond and New York, and by private tutors; m., 1884, Gesine Hoffmeyer Johnson of London, England. Author or part author of the plays: The Senator; A Possible Case; Imagination; The Club Friend; The Politician; A Man of Ideas; A House of Cards; The Passing Show; etc. Author or adapter of the operettas: The Black Hussar; Nadon; Prince Methusaleh; Lady of the Tiger; etc. *Address:* Lotos Club, New York.

ROSENGARTEN, Joseph George, lawyer; b. Philadelphia, July 14, 1835; grad. Univ. of Pa., 1854; admitted to bar, 1856; studied Heidelberg Univ., 1857; since then in practice in Philadelphia; was on staff of Gen. John F. Reynolds during Civil war. *Author:* The German Soldier in the Wars of the United States; The German Allied Troops in the War of Independence; etc. *Residence:* 1706 Walnut St. *Office:* Real Estate Trust Bldg., Philadelphia.

ROSENTHAL, Albert, artist; b. Philadelphia, Jan. 30, 1863; son of Max Rosenthal (q. v.); studied art under his father and at Pa. Acad.; studied also in Munich and in Paris under Gérôme, in the Ecole des Beaux Arts. Has been painting portraits since 1888; widely known as etcher of portraits of famous Americans. Unmarried. *Residence:* 132 N. 19th St. *Studio:* 1520 Chestnut St., Philadelphia.

ROSENTHAL, Max, artist; b. Turck, Russian Poland, Nov. 23, 1833; studied lithography, drawing and painting in Paris, 1847-9; came to Philadelphia, 1849, and made chromo-lithograph plates for the first book fully illustrated by the process in the U. S.; did much work as illustrator and since 1884 has produced many etchings and Mezzotints of portraits and other art works. *Address:* 132 W. 19th St., Philadelphia.

ROSER, Henry Harvelous, sec. National Executive Committee Liberty Party; b. St. Louis, Oct. 27, 1863; grad. Wis. State Normal School, Platteville, 1882; Univ. of Wis., B. L., 1886; taught for several years; since then principally engaged in work for prohibition cause, as editor of prohibition periodicals. Public speaker in behalf of prohibition, woman suffrage, economic and financial reforms, land, labor and transportation reforms, etc.; active in Prohibition party for years; since 1896 in Liberty Party; candidate for Presidential elector in Ill., 1896; now located in Denver as gen. sec. U. S. Monetary League. *Address:* 1823 Curtis St., Denver, Colo.

ROSEWATER, Andrew, civil and sanitary eng'r; b. in Bohemia, Oct. 31, 1841; ed. in common and high schools, Cleveland, O.; became flagman in eng'r corps, Union Pacific Ry. explorations and surveys, 1864; later in other eng'ring position same road; asst. city eng'r Omaha, 1868-70; city eng'r, 1870-5; mgr. and *ad interim* editor Omaha Bee, 1876-7; eng'r in charge construction Omaha & Northwestern Ry., 1878-80; resident eng'r Omaha Water Works Co., 1880-1; city eng'r Omaha, 1881-7; 1887-91 consulting and designing eng'r of sewerage for 25 cities; pres. electrical subway comm'n of Washington, 1891-2; consulting eng'r for cities in Colo., S. Dak., etc. Since 1897 city eng'r Omaha and pres. Bd. Public Works, etc. *Address:* Omaha, Neb.

ROSEWATER, Edward, founder and editor since 1871 Omaha Bee; b. Bukovan, a small village of Bohemia, 1841; ed. at village school and high school at Prague until 13 years old; came to U. S., 1854; telegraph operator at 18; in U. S. mil. telegraph corps, 1861-3; went to Omaha, 1863, as mgr. Pacific Telegraph; member of Neb. legislature, 1871; member Republican Nat. Committee, 1892; member advisory bd. Nat. Committee, 1896; member U. S. Mint Comm'n, 1896; representative of U. S. and v.-p. Universal Postal Congress, Washington, 1897; original promoter Trans-Mississippi Exp'n (Omaha), 1898; member of its executive committee in charge of publicity and promotion. *Address:* Omaha, Neb.

ROSEWATER, Victor, managing editor Omaha Bee since 1895; b. Omaha, 1871, son of Edward Rosewater (q. v.); grad. Omaha High School, 1887; Columbian Univ., Ph. B., 1891; A. M., 1892; Ph. D., 1895; fellow in political science, 1892-3; began newspaper work on Bee, 1893, regent Neb. State Univ.,

1896-7; member Omaha Public Library Bd.; member Am. Economic Assn., Am. Library Assn., Neb. Hist. Soc. *Author:* Special Assessments: a Study in Municipal Finance. Not married. *Address:* Omaha, Neb.

"ROSS, Albert;" see Porter, Linn Boyd.

ROSS, Clinton, author; *b.* Binghamton, N. Y., July 31, 1861; acad. ed'n Phillips Andover Acad. and in Europe; grad. Yale, 1884. *Author:* The Scarlet Coat; Chalmette and The Meddling Hussy (American historical tales); A Trooper of the Empress; Zuleka; The Puppet; The Countess Bettina; Heroes of Our War with Spain; Adventures of Three Worthies; Improbable Tales; Two Soldiers and a Politician; The Break o' Day (1899); Battle Tales, and many serials and magazine and newspaper stories. *Address:* University Club, New York.

ROSS, Jonathan, judge since Dec. 1, 1870; chief justice since 1890, supreme court Vt.; present term expires 1900; *b.* Waterford, Vt., April 30, 1826; grad. Dartmouth, 1851 (LL. D.); worked on farm summers until 21 years old; taught in common schools 7 successive winters, in academies 3 years; admitted to bar, 1856; practised until 1870; member Vt. legislature, 1865, 1866 and 1867; State senator, 1870; State att'y for Caledonia Co., 1862-3; member State Bd. of Ed'n, 1866-70; member last Council of Censors, 1869; apptd. U. S. senator from Vt., Jan. 11, 1899, to fill vacancy caused by death of Justin S. Morrill. *Address:* St. Johnsbury, Vt.

ROTCH, Abbott Lawrence, meteorologist; *b.* Boston, Jan. 6, 1861; ed. Chauncy Hall School, Boston; grad. Mass. Inst. of Technology, S. B., 1884; A. M., *honoris causa,* Harvard, 1891. In 1885 established and has since maintained the Blue Hill Meteorological Observatory, nr. Boston, famous for its investigations of clouds, and for the use of kites to obtain meteorological data. Was member International Jury of Awards, Paris Exp'n, 1889; chevalier Legion of Honor; member various Am. and foreign scientific societies. Has taken part in scientific expeditions in U. S., South America, Europe and Africa; was 10 years asso. editor Am. Meteorological Journal; is trustee of several edn'l inst'ns in Boston; *m.,* 1893, Margaret Randolph Anderson of Savannah, Ga. *Residence:* 235 Commonwealth Av., Boston. *Office:* Blue Hill Observatory, Hyde Park, Mass.

ROTCH, William, civil engineer; *b.* New Bedford, Mass., July 22, 1844; grad. Harvard, 1865, Ecole Centrale des Arts et Manufactures, Paris, as Igénieur Civil (civil eng'r), 1869. Asst. eng'r, 1871-4; chief eng'r, 1875-80, Fall River Water Works; consulting eng'r and purchasing agt. Mexican Central R. R. Co., Sonora R. R. Co., Atlantic & Pacific R. R. Co. and Southern Calif. R. R. Co., 1880-2; apptd., 1881, by Gov. John D. Long, one of comm'rs who established boundary between Mass. and R. I.; consulting eng'r several R. R. companies, 1882-90. Now director A., T. & S. F. Ry. Co., Mexican Central Ry. Co. and several other railroads and continental mills; trustee Rotch traveling scholarship for architects; etc.; member Somerset Club, Country Club, Boston Athletic Assn.; pres. Tiffin Club; *m.,* Sept. 6, 1873, Mary Rotch Eliot. *Residence:* 80 Pond St., Jamaica Plain, Mass. *Office:* 53 State St., Boston.

ROTH, Theophilus B., pres. Thiel Coll.; *b.* Prospect, Pa., Feb. 9, 1853; grad. Thiel Coll., 1874 (A. M.; D. D., Susquehanna Univ.); founder, and for 15 years pastor, Ch. of the Redeemer, Utica, N. Y.; founder of other Lutheran Churches in the cities of central N. Y.; founder and editor The Young Lutheran, church paper; *m.,* Oct. 7, 1879, Amalie Hoerlein, Utica, N. Y. *Address:* Greenville, Pa.

ROTHROCK, Joseph Trimble, comm'r of forestry for Pa.; *b.* McVeytown, Pa., April 9, 1839; grad. Harvard, B. S., 1864; Univ. of Pa., M. D., 1867; *m.,* May 27, 1869, Martha E., dau. Addison and Elizabeth Shafer May. Was capt. Co. E, 20th Pa. cav., in Civil war; wounded at Fredericksburg; apptd., 1877, prof. botany in Univ. of Pa. *Author:* Vacation Cruisings; Botany of the Wheeler Expedition; Flora of Alaska; Revision of North American Guarineæ; Pennsylvania Forestry Reports, 1895, 1896, 1897. One of editors of Forest Leaves. *Address:* West Chester, Pa.

ROTHWELL, Richard Pennefather, editorial mgr. Engineering and Mining Journal since 1873; *b.* Ingersoll, Ontario, Can., May 1, 1836; studied at Trinity Coll., Toronto; grad. Rensselaer Polytechnic Inst., 1858; Imperial School of Mines, Paris, France, 1862; practised mining in France, 1863; telegraph cable and wire rope mfr., London, 1864-5; practised as civil and mining eng'r in Pa., 1866-73. Is pres. Scientific Publishing Co., publishers Engineering and Mining Journal, The Mineral Industry (annual), and books on mining metallurgy, etc. *Author:* The Mineral Industry: Its Statistics, Technology and Trade (for which he received, 1898, gold medal of the Societé d' Encouragement pour L'Industrie Nationale of Paris); Universal Bimetallism and an International Monetary Clearing House; etc. Ex-pres. Am. Inst. Mining Eng'rs; member Am. Soc. Civil Eng'rs, Am. Statistical Assn., Geol. Soc. of Paris, Geol. Soc. of London and other English and Australian technical societies. *Address:* 253 Broadway, New York.

ROUCOLLE, Adrienne (Miss), author; *b.* Toulouse, France, June 14, 1875; brought by parents to U. S., 1878, settling in Denver; removed, 1880 to Fort Collins, Colo.; ed. in public schools and State Agr'l Coll.; began writing at 14, her first sketches being published in the Ft. Collins Courier. *Author:* His Aunt's Fortune; Child of the Sun; Not Like Other Girls; The Flood of Toulouse; Her Wedding Morn; The Gypsy; The Kingdom of the Good Fairies. *Address:* Fort Collins, Colo.

ROUND, William Marshall Fitts, corr.-sec. Prison Assn. of New York since 1883; *b.* Pawtucket, R. I., March 26, 1845; ed. public schools (A. M., Brown Univ.); studied at Harvard Med. School; in charge New England dept. at World's Fair, Vienna, 1873; became journalist and author; inter-

ested in prison reform; U. S. delegate to prison congresses at Rome and Paris, and to Congrès d' Anthropologie Criminelle, Brussels. Reorganized Nat. Prison Assn. of U. S., of which he is director; organized Bareham Industrial Farm, Canaan, N. Y.; devised and introduced "Mill" system of awards, since adopted by many prominent institutions the world over; *m.*, 1877, Ellen Miner Thomas, granddau. Hon. Charles Miner. *Author:* Achsah; Child Marion Abroad; Torn and Mended; Hal, the Story of a Clodhopper; Rosscroft; etc. *Residence:* College Point, N. Y. *Office:* 135 E. 15th St., New York.

ROUTT, John L., ex-governor Colo.; *b.* Eddyville, Caldwell Co., Ky., April 25, 1826; went to Ill. in childhood; ed. dist. schools; was sheriff McLean Co., Ill.; served, 1861-5, as capt. Co. E, 94th Ill. vols.; in business, Bloomington, Ill., 1865; treas. McLean Co.; U. S. marshal, Southern dist. Ill., 1869; later 2d asst. Postmaster-Gen., U. S.; apptd. gov. Colo. Ty. by President Grant; elected first gov. of State, 1876; again for term 1881-3; Republican. *Address:* 1355 Welton St., Denver, Colo.

ROWAN, Andrew Summers, lt. U. S. A., lt.-col. vols.; *b.* Gap Mills, Va.; grad. West Point; *m.*, April 12, 1887, Ida Symns, Atchison, Kan. Served in Texas, N. Mex., Colo., S. Dak., N. Dak., Mich., Washington, D. C.; member Intercontinent Railway Survey, and in charge hypsometric work of Central American party; special duty Information Bureau, in charge map sect., adj.-gen. office; military attaché, Chile; sent to communicate with Gen. Garcia after declaration of Spanish-American war; landed from open boat, Turquino peak, April 24, 1898; successfully executed mission, bringing full information as to insurgent army. *Author:* The Island of Cuba. *Address:* Care Adj.-Gen., Washington.

ROWE, Henrietta Gould, author; *b.* (Gould) E. Corinth, Me., 1835; academic ed'n; *m.*, Oct. 25, 1866, James Swett Rowe, of Bangor, Me. Writer of poems and stories for many magazines—principally relating to New England life and character. Educator of advanced pupils in history and literature, and a prominent clubwoman. *Author:* Re-told Tales of the Hills and Shores of Maine; Queensbithe. *Address:* 145 Center St., Bangor, Me.

ROWE, Peter Trimble, P. E. bishop of Alaska, consecrated Nov. 30, 1895; *b.* in Canada, 1856; grad. Trinity Coll., Toronto, 1880; A. M., 1882; (D. D., 1896); *m.*, June 5, 1882, Dora H. Carry. Entered ministry in Canada as missionary, Garden River, Ont., 1878-82; rector St. James', Sault Ste. Marie, Mich., 1882-95. *Address:* Sitka, Alaska.

ROWELL, George Smith, editor Portland, Me., Daily Advertiser; *b.* Hallowell, Me., March 12, 1846; ed. Colby Univ. (A. M.); *m.*, April 17, 1872, Lydia E. Gallagher, Presque Isle, Me.; has been engaged in journalism since 1863, except two years in college; pres. Me. Press Assn.; 33d-degree Mason; member G. A. R. *Residence:* 90 Neal St., Portland, Me.

ROWELL, John W., asso. justice supreme court Vt.; Republican. *Address:* Montpelier, Vt.

ROWLAND, Charles Leonard, mechanical eng'r; *b.* Brooklyn, Nov. 25, 1852; ed. common schools, Fairfield, Conn.; now proprietor Morton Iron Works; *m.*, Oct. 24, 1883, Alice Lucille Ackerly, of Brooklyn, N. Y. *Residence:* 61 Morton St. *Office:* 114 Greene St., Brooklyn, N. Y.

ROWLAND, Henry Augustus, prof. physics Johns Hopkins since 1876; *b.* Honesdale, Pa., Nov. 27, 1848; grad. C. E., Rensselaer Polytechnic Inst., 1870 (Ph. D., Johns Hopkins, 1880); LL. D., Yale, 1896; LL. D., Princeton, 1896; engaged in railroad surveys, 1871; taught in Wooster Univ., 1871-2; instructor, 1872-4, and asst. prof. physics, 1874-5, Rensselaer Polytechnic Inst.; studied abroad a year, then took present chair. Was member Electrical Congress at Paris, 1881; served on jury of electrical exhibition there, 1881; made chevalier, 1881, and in 1896 Officer Legion of Honor; *m.*, June 4, 1890, Henrietta Harrison. Member Nat. Acad. Sciences since 1881; fellow Am. Assn. Adv. Sciences (v.-p. section of physics, 1883). Principal scientific work has been the discovery of magnetic action due to electric convection; the exact determination of the mechanical equivalent of heat; the discovery of concave grating and the machine for ruling gratings by which spectrum analysis has been revolutionized; also other papers on physical questions. Received Rumford, Draper and Matteuci medals for his discoveries. Hon. member Royal Soc.; Soc. of Arts; Physical Soc., London; Royal Soc. Edinburgh; Physical Soc., and Institute of France, Paris; Royal Soc., Göttingen; Lyncian Acad., Rome; Academia Gioenia, Sicily; Italian Soc. of Spectroscopists, Rome; Royal Swedish Acad., Stockholm. *Address:* 915 Cathedral St., Baltimore.

ROWLEE, Willard Winfield, professor botany Cornell and supt. Univ. grounds since 1896; *b.* Fulton, N. Y., Dec. 15, 1861; ed. Fulton Acad.; grad. Cornell, 1888 (D. Sc., 1893). Member Am. Assn. Adv. Sciences, Am. Soc. of Naturalists, Pa. Forestry Assn., etc. Has lectured before Rochester Acad. of Sciences and Buffalo Acad. of Sciences. Contributor to Botanical Gazette, Torrey Bulletin, Am. Naturalist, Science, etc.; *m.*, Dec. 22, 1887, May Howard. *Address:* Ithaca, N. Y.

ROWLEY, John, chief taxidermist Am. Museum Natural History since 1893; *b.* Hastings-on-Hudson, N. Y., March 11, 1868; ed. Brooklyn Coll. and Polytechnic Inst., 1883-6; studied law, Columbia Law School, 1887-9; asst. taxidermist Am. Museum Nat. Hist., 1889-93. Unmarried. *Author:* The Art of Taxidermy; etc. *Address:* Am. Museum Natural History, New York.

ROYCE, Josiah, prof. history of philosophy, Harvard; *b.* Grass Valley, Nevada Co., Calif., Nov. 20, 1855; grad. Univ. of Calif., 1875 (Ph. D., Johns Hopkins, 1878). Instructor English literature and logic, Univ. of Calif., 1878-82; since then at Harvard as instructor, asst. prof. and prof. *Author:*

Religious Aspect of Philosophy; History of California (in "American Commonwealth" series); The Feud of Oakfield Creek (novel); The Spirit of Modern Philosophy; The Conception of God; Studies of Good and Evil; etc. *Address:* Cambridge, Mass.

RUBENS, Horatio Seymour, lawyer; *b.* New York, June 6, 1869; grad. New York City Coll., 1888 (M. S., 1898); Columbia Law School, 1890. In practice in New York; counsel for Salvadorean gov't under Ezeta administration, 1894; gen. counsel for Republic of Cuba and Cuban Junta since 1895; author of monographs on international law; *m.*, Jan. 6, 1898, Claudine Lamar. *Address:* 56 New St., New York.

RUCKER, Daniel Henry, brig.-gen. U. S. A., retired, Feb. 23, 1882; *b.* Belleville, N. J., April 28, 1812; entered U. S. army as 2d lt. 1st dragoons, Oct. 13, 1837; became 1st lt., Oct. 8, 1844; capt., Feb. 7, 1847; served against Indians in the West and Southwest; then in Mexican war, commanding a squadron at Buena Vista; bvtd. maj. Feb. 23, 1847; transferred to capt. quartermaster, Aug. 23, 1849; became maj. quartermaster, Aug. 3, 1861; col. and aide-de-camp, Sept. 28, 1861; became brig.-gen. vols. and bvt. maj.-gen. vols. and U. S. army; col. and asst. quartermaster-gen., July 28, 1866; in 1882 brig.-gen. and quartermaster-gen. *Address:* 1824 Jefferson Pl. N. W., Washington.

RUCKER, William R., congressman; *b.* nr. Covington, Va., Feb. 1, 1855; ed. country schools; *m.*, May 20, 1880, Fannie Applegate. Prosecuting att'y Chariton, Mo., 3 terms; judge circuit court, 12th dist. Mo., 1893-9; elected to 56th Congress, 2d Mo. dist. (term 1899-1901); Democrat. *Address:* Keytesville, Mo.

RUGER, Thomas Howard, maj.-gen. U. S. A., retired, 1897; *b.* Lima, N. Y., April 2, 1833; grad. West Point, 1854; assigned to eng'r corps; resigned April 1, 1855; practised law, Janesville, Wis., 1855-61; lt.-col. 3d Wis. regt., June, 1861; col., Aug. 20, 1862; brig-gen. vols., Nov. 29, 1862; served in Rappahannock campaign; commanded division at Gettysburg; aided in suppressing draft riots, New York, 1863; served under Sherman and, Nov. 30, 1864, bvtd. maj.-gen. for services in battle of Franklin; col. U. S. army, July 28, 1866; bvt. brig.-gen. U. S. army, March 2, 1867, for services at battle of Gettysburg; military gov. Ga., 1868; supt. U. S. Mil. Acad., 1871-6; commanded dept. South, 1876-8; brig.-gen., March 19, 1886; maj.-gen., 1895. *Address:* War Dept., Washington.

RUGGLES, George David, brig.-gen. U. S. A., retired, Sept. 11, 1897; *b.* Newburgh, N. Y., Sept. 11, 1833; entered West Point, Sept. 1, 1851; grad. July 1, 1855; commissioned 2d lt. 2d inf.; became adj. of his regiment, Sept. 10, 1857; asst. maj.-gen., July 1, 1861. During war served as adj.-gen. of a brigade in the 3-months' campaign; then assigned to duty in charge of the organization of the volunteer army; afterward became chief of staff, army of Va.; later asst. chief of staff, army of Potomac; then on special duty under Sec. Stanton in War Dept.; assisted Gen. Fry in organization of the conscription; served in special inspection service and later as adj.-gen., army of the Potomac, under Gen. Meade to end of war; reached bvt. rank of brig.-gen.; participated in many battles. After war served as adj.-gen. of several divisions and departments with successive promotions, becoming brig.-gen. U. S. army and adj.-gen. of the army, Nov. 6, 1893, until retired. Under assignment of the President, assumed, April 15, 1898, duties of gov. of the Soldiers' Home, Washington. Married Alma Hammond L'Hommedieu, Cincinnati, O. *Address:* Washington.

RUGGLES, Henry Joseph, lawyer-author; *b.* Poughkeepsie, N. Y., Aug. 1, 1813; grad. Columbia Law School; practices in New York. *Author:* The Plays of Shakespeare Founded on Literary Forms (1895); The Method of Shakespeare as an Artist. *Address:* New York.

RUGGLES, Oliver W., gen. passenger and ticket agt. Michigan Central R. R. since 1881; began ry. service as errand boy with gen. passenger agt., Ohio & Mississippi R. R.; rose grade by grade until he became chief clerk passenger dept.; later in freight dept., same road, as voucher clerk, claim clerk and chief clerk; later on St. Louis, Iron Mountain & Southern Ry., St. Louis baggageman, conductor, traveling passenger agt. and gen. passenger agt.; on consolidation with Mo. Pacific Ry. became asst. passenger agt. of both lines until Dec. 10, 1881. *Address:* Monadnock Bldg., Chicago.

RUGGLES, William Burroughs, civil eng'r; *b.* Eaton, N. Y., Dec. 31, 1853; grad. high school, Springfield, Ill., 1872; member Am. Soc. Civil Eng'rs. Has been chief eng'r of several railways in Ohio Valley region. *Address:* 32 E. 3d St., Cincinnati.

RULE, William, editor Knoxville Daily Journal and Tribune; *b.* Knox Co., Tenn., May 10, 1839; ed. in common schools; served as private and officer in Union army, 1862-5; has edited a daily Republican newspaper since 1870; trustee Univ. of Tenn.; mayor of Knoxville; *m.*, Oct. 28, 1858, Lucy A. Maxey. *Address:* Knoxville, Tenn.

RUMBOLD, Frank Meeker, M. D.; *b.* Lafayette Co., Wis., Jan. 4, 1862; ed. public schools and Washington Univ.; grad. St. Louis Med. Coll., 1884; editor St. Louis Med. and Surgical Journal, 1887-96; editor The Laryngoscope; member several national and local med. societies; practice limited to diseases nose, throat and ears. Capt. light battery A, Mo. vols., in Spanish-American war; single. *Address:* 313 N. 9th St., St. Louis.

RUMBOLD, Thomas Frazier, M. D.; *b.* Aberdeen, Scotland, Oct. 13, 1830; removed to Canada, 1834; to Iowa, 1839; ed. public schools and Iowa Coll.; grad. Jefferson Med. Coll., Philadelphia, 1862; acting asst. surgeon U. S. army, 1862-5; took private courses on eye, ear and throat diseases; since 1866 he has limited his practice to these diseases. Member several nat. and

foreign med. societies; author many medical papers and several books on his specialty; edited St. Louis Medical and Surgical Journal, 1873-84; invented numerous surgical appliances. Widower. *Address:* 313 N. 5th St., St. Louis.

RUNYAN, Elmer Gardner, asst. chemist U. S. Dept. Agr.; *b.* Utica, Mich., Aug. 11, 1862; ed. high school there; grad. Univ. of Mich. as pharmaceutical chemist, 1886; (B. S. in chemistry, Columbian Univ., 1889). Has been engaged in agr'l chemistry and chemical problems of sugar manufacture since 1890. Not married. *Residence:* Disco, Macomb Co., Mich. *Business Address:* U. S. Dept. Agriculture, Washington.

RUSBY, Henry Hurd, prof. botany, physiology and materia medica New York Coll. of Pharmacy since 1888; prof. materia medica Univ. and Bellevue Hosp. Med. Coll.; *b.* Franklin, N. J., April 26, 1855; ed. Mass. State Normal School; M. D., Univ. of New York. Awarded medal at Centennial Exh'n for herbarium of plants of Essex Co., N. J.; made botanical explorations in N. Mex. and Ariz., 1880-3, as agt. Smithsonian Institution; and in South America, 1885-6, in interest of medical botany, crossing the continent; also on lower Orinoco, 1896; has written much on medical botany and contributed several hundred new species and genera. Hon. curator Economic Museum, New York Botanical Garden; member Revision Committee (7th revision) U. S. Pharmacopœia; chairman comm'n Pan-American Med. Congress for study of Am. medicinal flora; m., 1887, Margaretta Saunies Hanna. *Author:* Essentials of Pharmacognosy. *Residence:* Forest Hill, Newark, N. J. *Address:* 115 W. 68th St., New York.

RUSSELL, Addison Peale, author; *b.* Wilmington, O., Sept. 8, 1828; ed. common school; (Litt. Doc., Ohio Univ., 1898); apprenticed to printing trade at 15 and became editor and publisher; member Ohio legislature, 1853; sec. of State, Ohio, 1857-61; was 6 years in New York as financial agt. of Ohio; Republican; unmarried. *Author:* Half Tints; Library Notes; Thomas Corwin; Characteristics; A Club of One; In a Club Corner; Sub-Coelum; etc. Member Authors Club, N. Y. *Address:* Wilmington, O.

RUSSELL, Annie (Miss), actress; *b.* Liverpool, England, 1869; first stage appearance Montreal when 7; afterward at New York in a juvenile "Pinafore" co.; went to South America and West Indies in a varied repertory; returned to U. S. and joined Madison Sq. Theatre Co.; became famous in "Esmeralda" and George Parsons Lathrop's "Elaine;" retired for several years on account of ill health; since 1895 has appeared in several leading rôles; first appearance in London, 1898. *Address:* Empire Theatre, New York.

RUSSELL, Charles Addison, congressman; *b.* Worcester, Mass., March 2, 1852; grad. Yale, 1873; aide-de-camp with rank of col. on Gov. Bigelow's staff, 1881-3; member Conn. legislature, 1883; sec. of State of Conn., 1885-6; is woolen mfr. Member Congress since 1887; present term expires 1901; Republican. *Address:* Killingly, Conn.

RUSSELL, Daniel L., governor N. C. for term 1897-1901; *b.* Brunswick Co., N. C., Aug. 7, 1845; ed. N. C. Univ.; m., Aug., 1869, Sarah Amand Sanders; member N. C. legislature, 1864-5 and 1876; judge 4th judicial circuit, 1868-74; member Congress, 1873-81; Republican. *Address:* Raleigh, N. C.

RUSSELL, Frank, educator; *b.* Ft. Dodge, Ia., Aug. 26, 1868; grad. Univ. of Iowa, 1892, S. M., 1896; Harvard, A. B., 1896; A. M., 1897; Ph. D., 1898. Instructor, Harvard, since 1896; spent 2½ years, 1902-4, in anthropological and zoölogical work (alone) in Arctic America; asso. editor Am. Naturalist. *Author:* Explorations in the Far North; numerous scientific papers. Unmarried. *Address:* Harvard Univ., Cambridge, Mass.

RUSSELL, Francis Thayer, rector St. Margaret's Diocesan School for Girls since 1875; *b.* Boston, June 10, 1828; grad. Theol. Dept., Trinity, 1854; (A. M., 1857; D. D., Hobart, 1894); ordered deacon P. E. Ch., 1855; ordained priest, 1856; rector St. Mark's, New Britain, Conn., 1855-64; prof. Hobart Coll., 1864-6; rector St. Stephen's, Ridgefield, Conn., 1866-8; asso. rector St. John's, Waterbury, Conn., 1868-75; prof. elocution Berkeley Divinity School and Gen. Theol. Sem. *Author:* Juvenile Speaker; Practical Reader; Vocal Culture; Use of the Voice. *Address:* Waterbury, Conn.

RUSSELL, Henry Benajah, journalist-author; *b.* Russell, Mass., March 9, 1859; grad. Conn. Literary Inst., 1877; Amherst, 1881; m., Sept. 25, 1895, Louisa A. Clark, Suffield, Conn.; reporter, Springfield, Mass. Republican 1881-2; editor, Meriden, Conn., Press-Recorder, 1882-4; special writer, New York Sun, 1884-5; editorial writer Providence Journal, 1888-90; asso. editor Hartford Post, 1890-7; contributor since then to newspapers and periodicals on financial and historical subjects. *Author:* Life of William McKinley; International Monetary Conferences; Our War With Spain. *Residence:* 236 Collins St., Hartford, Conn.

RUSSELL, Horace, lawyer; *b.* Franklin Co., N. Y., June 19, 1843; grad. Dartmouth, 1865 (LL. D., 1893); grad. Harvard, LL. B., 1867; m., Feb. 26, 1873, Josephine Hilton. Asst. dist. att'y, New York, 1873-80; judge-advocate gen., N. Y., 1879-82; judge superior court, New York, 1880-3; pres. Republican Club, 1880; pres. New England Soc., 1885-6; receiver West Shore Ry. Co., 1884-6; gen. counsel to Stewart estate, 1880-90; etc. *Residence:* 41 Park Av. *Office:* 280 Broadway, New York.

RUSSELL, Israel Cook, prof. geology Univ. of Mich. since 1892; *b.* Garrattsville, N. Y., Dec. 10, 1852; grad. New York Univ., 1872; post-graduate studies in School of Mines, Columbia Coll.; (M. S., C. E., LL. D., New York Univ.); member U. S. Transit of Venus expedition to New Zealand, 1874-5; asst. prof. of geology School of Mines, Columbia, 1875-7; asst. geologist on U. S. Geog. and Geol. Survey West of 100th

Meridian, 1878; traveled in Europe; geologist U. S. Geol. Survey since 1880; *m.*, Nov. 27, 1886, J. Augusta Olmsted. *Author:* Lake Lahontan; Lakes of North America; Glaciers of North America; Volcanoes of North America; Rivers of North America; Quaternary History of Mono Valley, Calif.; Present and Extinct Lakes of Nevada; etc. *Address:* 1703 Hill St., Ann Arbor, Mich.

RUSSELL, Lillian, opera singer; *b.* (Helen Louise Leonard), Iowa, 1861; ed. Convent Sacred Heart, Chicago; sang in church choir and in 1879 was engaged by E. E. Rice to play in "Pinafore." Later sang ballads at Tony Pastor's Theatre, New York; joined McCaull Opera Co., of which she was prima donna until her own co. was organized; has since starred in various operatic rôles in U. S. and England; *m.*, 1st, David Braham, composer; 2d, Edward Solomon, composer; 3d, Sig. Perugini, operatic tenor; divorced from all three.

RUSSELL, Martin J., president Chicago Chronicle Co. and editor Chicago Chronicle since May, 1895; *b.* Chicago, Dec. 20, 1845. Accompanied his uncle, Col. James A. Mulligan, with his regt. to Mo., 1861, was present at surrender of Lexington; on reorganization of regt. (23d Ill.) the following winter, enlisted and became 2d lt. in Co. A; later adj.-gen. on staff of Col. Mulligan. After death of latter in battle of Winchester the depleted regt. was consolidated into 5 companies and Lt. Russell was mustered out, Sept., 1864. Reporter on Chicago Evening Post, 1870-3; on city staff and later writing editor Chicago Times, 1873-83; editor Chicago Herald, 1883-7; on Chicago Times, 1887-91. Has been member bd. of ed'n, Hyde Park (now part of Chicago); member bd. of visitors to West Point, 1887; was South Park comm'r, Chicago, 14 years; collector of customs, Chicago, 1894-8. Married. *Residence:* 5409 Washington Av. *Office:* Chronicle Bldg., Chicago.

RUSSELL, Sol Smith, comedian; *b.* Brunswick, Me., June 15, 1848; followed Union army as drummer boy; left at Cairo, Ill., where he sang in a theatre, acted small parts and beat drum in the orchestra. Later joined a traveling co. and played at DeBar's Theatre, St. Louis, 1865; first appearance, New York, 1871; joined Daly's Co., 1874. For a number of years has starred with his own co. in Edgewood Folks, Felix McCusick, A Poor Relation, Peaceful Valley, etc. *Address:* Minneapolis, Minn.

RUTHERFORD, Mildred, teacher; prin. Lucy Cobb Inst., Athens, Ga., 1880-95; *b.* Athens, Ga., July 16, 1852; dau. Prof. William S. Rutherford, of Univ. of Ga.; grad. Lucy Cobb Inst., 1868; teacher of English literature there, 1880-99. *Author:* (school text-books) English Authors; American Authors; French and German Authors; Bible Questions on Old Testament History; That School Girl. *Address:* Athens, Ga.

RUTHRAUFF, John Mosheim, pres. Carthage Coll. since 1895; *b.* Stark Co., O., Jan. 13, 1846; grad. Wittenburg Coll., O., 1871; (A. M., D. D.); served 4 months in U. S. army, 1864, (100-day service). Ordained Lutheran minister; preached at Louisville, Ky., 1872-4; Circleville, O., 1874-6; Washingtonville, O., 1876-80; Circleville, O., 1880-85; Dixon, Ill., 1885-95. Was once pres. Miami Synod, O., and twice pres. Synod of Northern Ill. (Lutheran church). Pres. Rock Assembly, Dixon, Ill., 1888-95; 5 times delegate to gen. synod, Evangelical Lutheran Church in U. S. A. *Address:* Carthage, Ill.

RUTTENBER, Edward Manning, author; *b.* Bennington, Vt., July 17, 1825; private ed'n; *m.*, June 10, 1847, Matilda Ann McIntyre. Connected with Bureau of Mil. Records, 1863-5; supt. of division in Gov't Printing Office; trustee of common schools, printer, editor Newburgh Telegraph, Newburgh Register, Goshen Independent Republican; etc.; now retired. *Author:* History of Newburgh, N. Y.; History of Orange County, N. Y.; History of Regimental Flags; History of Obstructions to Navigation of the Hudson River, 1776; History of Indian Tribes of Hudson River, etc. *Address:* Newburgh, N. Y.

RYAN, James, R. C. bishop of Alton since 1888; *b.* Thurles, County Tipperary, Ireland, 1848; came to U. S. in childhood; studied for priesthood in seminaries of St. Thomas and St. Joseph, Bardstown, Ky.; afterward prof. in St. Joseph's Sem.; pastor in Ky. until 1878; later at Wataga, Danville, and Ottawa, Ill., until consecrated bishop. *Address:* Alton, Ill.

RYAN, James W., congressman; *b.* Norwegian Tp., Schuylkill Co., Pa., Oct. 16, 1858; attended public schools; grad. Frackville High School; taught school 4 years; began practice of law at Pottsville, Pa., Sept., 1884; elected dist. att'y, 1892; served 3 years; elected to 56th Congress, 13th dist. of Pa., term 1899-1901; Democrat. *Home:* Pottsville, Pa.

RYAN, Marah Ellis, author; *b.* (Martin) Butler Co., Pa., Feb. 27, 1860; wrote poems and stories under pen-name "Ellis Martin;" *m.*, 1883, Sam Erwin Ryan, comedian (now deceased). Was for 5 years on the stage; since 1890 has lived a retired life in the timber lands of the Alleghenies. *Author:* A Pagan of the Alleghenies; Merze; On Love's Domains; Told in the Hills; Squaw Eloise; A Flower of France; Comrades; A Chance Child; The Bond-woman. *Address:* Fayette Springs, Fayette Co., Pa.

RYAN, Patrick John, R. C. archbishop; *b.* nr. Thurles, County Tipperary, Ireland, Feb. 20, 1831; grad. Carlow Coll., 1842; (LL. D., Univ. of New York and Univ. of Pa.). Ordained sub-deacon in Ireland; came to U. S.; became prof. English literature Carondelet Theol. Sem., St. Louis; ordained deacon there, and, 1853, priest; served at the Cathedral, where he became rector, 1856. Acted as chaplain Gratiot St. Mil. Prison and Hosp., St. Louis, during the Civil war; delivered Lenten lectures in English at Rome, 1868, on invitation of Pope Pius IX.; consecrated, 1872, titular bishop of Tricomia in Palestine *in partibus infidelium* and made coadjutor bishop of St. Louis; promoted to archbishop, 1883, and June 8, 1884, transferred to see of Philadelphia.

Author: What Catholics Do Not Believe; The Causes of Modern Religious Skepticism; etc. *Address:* Philadelphia.

RYAN, Thomas, 1st asst. sec. of interior, U. S. since March, 1897; *b.* Oxford, N. Y., Nov. 25, 1837; lived on farm in Bradford Co., Pa., until 17 years of age; employed in general merchandizing a few years; ed. public schools and at Dickinson Sem., Williamsport, Pa.; admitted to practice of law at Towanda, Pa., 1861; entered Union army, 1862; mustered out as capt., 1864, on account of wounds received in battle of the Wilderness; settled in Topeka, Kan., 1865, where he has since resided. Was on att'y there 5 years; asst. U. S. att'y for Kan. 3 years; elected to 45th, 46th, 47th, 48th, 49th, 50th and 51st Congresses, serving on the Courage Committee, Public Lands Committee and 5 years on the Appropriations Committee; resigned to accept the office of minister to Mexico under the Harrison administration, serving as such 4 years. *Address:* 1305 Kenesaw Av., Washington.

RYAN, Timothy E., lawyer; *b.* Washington Co., N. Y., Jan. 14, 1859; grad. Univ. of Wis., 1885; *m.*, Oct. 5, 1887, Mary E. Bannon, Waukesha, Wis. Senior member firm Ryan & Merton; engaged in nearly all important litigation Waukesha Co. during past 12 years; prominent in politics; Democratic candidate for U. S. Senate, 1898. *Address:* Waukesha, Wis.

RYAN, William Henry, congressman 32d N. Y. dist.; *b.* Hopkinton, Mass., May 10, 1860; ed. Buffalo, N. Y., High School; *m.*, Sept. 19, 1887, Ellen T. Cosgrove. Member bd. supervisors, Erie Co., N. Y., 5 years; chairman same, 1895; elected to 56th Congress; Democrat. *Home Address:* 471 E. 8th St., Buffalo, N. Y.

RYDBERG, Per Axel, asst. curator New York Botanic Garden, Bronx Park, N. Y.; *b.* Gårdstånga, Skåne, Sweden, Jan. 6, 1860; grad. Royal Gymnasium, Skåne, Sweden, 1881; Univ. of Neb., B. S., 1887; M. A., 1896; Ph. D., Columbia, 1898. Prof. natural sciences and mathematics Luther Acad., Wahoo, Neb., 1888-90, 1891-1; at Upsala Inst., Brooklyn, N. Y., 1890-1 and 1897-8; Upsala Coll., New Orange, N. J., 1896-7; fellow in botany Columbia Univ., 1898-9; asst. Botanical Laboratory, Univ. of Neb., 1894-5; field agt. U. S. dept. agric. of botany and agrostology, summers of 1895-6. Unmarried. Author of monographs on potentillæ and physalis, and several botanical reports. *Address:* New York Botanic Garden, Bronx Park, New York.

RYDER, Albert Pinkham, artist-painter of pastoral landscapes, etc.; *b.* New Bedford, Mass., March 19, 1847; studied art under William E. Marshall and at Nat. Acad. of Design. He has been called "the last of the romanticists." *Address:* 308 W. 15th St., New York.

RYDER, Charles Jackson, corr. secretary Am. Missionary Assn.; *b.* Oberlin, O., Dec. 25, 1845; grad. Oberlin Coll., 1875 (A. M., 1878); Theol. Sem., 1880; *m.*, Aug. 9, 1876, Sarah H. Tenney, Chester, N. H. Has written on sociology, education, and missions in various periodicals. *Home:* Stamford, Conn. *Office:* 4th Av. and 22d St., New York.

RYLANCE, Joseph Hine, clergyman; *b.* in England, June 16, 1826; grad. Kings Coll., London, A. K. C., 1849; (D. D., Western Reserve Univ., 1866.). Ordained deacon, 1851; priest, 1852, becoming asst. at St. Paul's, Lambeth, London, 1852-3; rector, St. Paul's Cleveland, O., 1853-7; St. James's, Chicago, 1857-71; since 1871 of St. Mark's Ch., New York. *Author:* Preachers and Preaching; Essays on Miracles; Social Questions; Pulpit Talks on Topics of the Time; Essay on Tennyson. *Address:* 11 Livingston Pl., New York.

RYLAND, William Semple, pres. Bethel Coll., 1888-96; resigned, June, 1896; son of Rev. Robert Ryland, D. D.; *b.* Richmond, Va., June 4, 1826; grad. Richmond Coll., 1855; (A. M., Ph. D., Mercer Univ.; D. D., Georgetown, Ky.). Baptist pastor, Winchester, Va. and vicinity, 1856-61; teacher Clark Co., 1861-3; chaplain Confederate army, 1863-5; pastor and teacher Frederick Co., Va., 1865-7; Grenada, Miss., 1867-71; Lexington, Ky., 1873-88. Pres. Lexington Female Coll., Ky., 1877-80; prof. natural science, 1880-83; chairman faculty, 1887-8, and pres., 1888-96, Bethel Coll.; *m.*, Sept. 28, 1876, Mary E. Morton, of Racine, Wis., dau. Dr. Wm. J. Morton, formerly of Shelby Co., Ky. *Address:* Russellville, Ky.

RYLEY, Madeleine Lucette (Mrs.), playwright; *b.* London, England; first stage appearance at 14; *m.* J. H. Ryley, comedian; came to U. S. to sing in comic opera; created title rôle of "Pamenco" and also took leading rôles in "The Sorcerer," "The Princess of Trebizonde," "Princess Toto" and other light operas. Abandoning the stage for authorship, made first success with "Christopher, Jr.," played by John Drew, 1894; has since produced "The American Citizen," "Mysterious Mr. Bagle," "Lady Jemima," "Valentine's Days," "A Coat of Many Colors," etc., in all 17 plays; also libretti for 4 comic operas. *Address:* New York.

S

SABIN, Dwight May, ex-U. S. senator; *b.* Madison, Ill., April 25, 1845; ed. Windham, Conn., 1860-4; settled in Minn.; member legislature, 1871-83; U. S. senator, 1883-9; was chairman Senate committee on railroads, and member committee on Indian affairs; member Nat. Republican Committee, 1876-84, and its chairman, 1882-4; since 1890 engaged in railroading and lumbering. *Address:* Stillwater, Minn.

SACHS, Bernhard, M. D.; *b.* in Md., 1858; grad. Univ. of Strassburg, Germany, 1882; well known as specialist in nervous diseases. *Author:* Mental and Nervous Diseases of Children; also many medical monographs. *Address:* 21 E. 65th St., New York.

SACHSE, Julius Friedrich, journalist-author; *b.* Philadelphia, Nov. 22, 1842; ed. in grammar schools and old Lutheran Acad.; *m.*, May 15, 1864, Emma C. Lange. Member

Am. Philos. Soc.; Hist. Soc. of Pa.; Pennsylvania-German Society, and other societies, at home and abroad. *Author:* The German Pietists of Provincial Pennsylvania; Pennsylvania: The German Influence in its Settlement and Development; The German Separatists of Pennsylvania, 1720-1800: a Critical and Legendary History of the Ephrata Cloister and the Dunkers; Horologium Achaz-Christophorus Schissler, Artifex; also other scientific and historical books. *Address:* 4428 Pine St., Philadelphia.

SACKETT, Henry Woodward, lawyer; *b.* Enfield, N. Y., Aug. 31, 1853; grad. Cornell, 1875; *m.*, 1886, Elizabeth Titus. Admitted to New York bar, 1879; while pursuing law studies became law writer and later editorial writer for New York Tribune; became associated with Cornelius A. Runkle, counsel for Tribune, 1884, and since his death partner of Charles Gibson Bennett, as Sackett & Bennett, 1888-94; subsequently of firm of Sackett, Bacon & McQuaid (principally corporation law). Was militia cavalryman Troop A and Squadron A in New York, prior to Jan. 1, 1897, when he became aid, with rank of col., on mil. staff of Gov. Frank S. Black. Pres. Cornell Univ. Club of New York, 1895-7. *Author:* Law of Libel for Newspaper Men; etc. *Residence:* 250 W. 88th St. (also country home, Mamaroneck, N. Y.). *Office:* Tribune Bldg., New York.

SADLER, Reinhold, governor Nev.; *b.* in Prussia, Jan. 10, 1848; has long resided in Nevada; elected lt.-gov., 1895, on ticket with J. E. Jones for gov. On latter's death, April 10, 1896, succeeded to governorship; elected for second term, Nov., 1898. Formerly Democrat; now Silver Party man. Married. *Address:* Carson City, Nev.

SADTLER, Samuel Philip, prof. chemistry, Univ. of Pa., 1874-91, and Philadelphia Coll. of Pharmacy since 1878; *b.* Pine Grove, Pa., July 18, 1847; grad. Pa. Coll., 1867; studied Lehigh Univ., 1867-8; grad. Lawrence Scientific School, Harvard, S. B., 1870; Göttingen Univ., Ph. D., 1871; *m.*, 1872, M. Julia Bridges, Baltimore. Prof. natural science, Pa. Coll., 1871-4. Fellow Am. Assn. Adv. Science; member Am. Chem. Soc., and chemical societies of London, Berlin, etc. Was chemical editor Am. reprint Encyclopædia Britannica; and of chemical part of 15th, 16th and 17th editions of U. S. Dispensatory. At present practices as consulting chemical expert. *Author:* Handbook of Chemical Experimentation for Lecturers; Handbook of Industrial Organic Chemistry; Text-book of Pharmaceutical Chemistry (with Hy. Trimble). *Address:* 1042 Drexel Bldg., Philadelphia.

SAFFORD, James Merrill, prof. natural sciences, Vanderbilt Univ., since 1875; *b.* Zanesville, O., Aug. 13, 1822; grad. Ohio State Univ., 1844; (Ph. D., A. M., Yale, 1866; M. D., Univ. of Nashville, 1872); *m.*, 1859, Mrs. C. K. Owen, née Howard. Prof. natural science, Cumberland Univ., Lebanon, Tenn., 1848-72; prof. chemistry, med. dept., Univ. of Nashville and Vanderbilt Univ. (these depts. being united, 1894), 1874-94. State geologist of Tenn., 1854-60, and again since 1871. Was over 30 years member Tenn. State bd. of health. *Author:* Geological Reconnoissance of Tennessee; Geology of Tennessee; many papers on geological subjects. *Address:* Nashville, Tenn.

SAFFORD, Mary Augusta, Unitarian minister; *b.* Quincy, Ill., Dec. 23, 1851; ed. common schools and Iowa State Univ. Taught school at Hamilton, Ill.; preached 2 years there; ordained by Iowa Conference of Unitarian Churches, 1880; pastor Humboldt, Ia., 1880-5; pastor Unity Ch., Sioux City, Ia., since 1885; was pres. Iowa Conference Unitarian Churches 11 years. *Address:* Sioux City, Ia.

SAFFORD, Truman Henry, Field Memorial prof. astronomy, Williams Coll., since 1876; *b.* Royalton, Vt., Jan. 6, 1836; grad. Harvard, 1854; (Ph. D., Williams, 1878); *m.*, March 8, 1860, Elizabeth Marshall Bradbury, Cambridge, Mass. Astronomer and mathematician; prof. astronomy, Univ. of Chicago, 1866-76. *Author:* Mathematical Teaching and Its Modern Methods; also a number of star catalogues. Fellow Am. Acad. of Arts and Sciences; Asso. Royal Astron. Soc. of England; member Astronomische Gesellschaft, Leipzig, Deutscher Geometer Verein; fellow Am. Assn. Adv. Science; etc. *Address:* Williamstown, Mass.

SAGE, George R., U. S. dist. judge, Southern dist., Ohio, since March 20, 1883; *b.* Erie, Pa., Aug. 24, 1828; removed to Ohio, 1835; grad. Granville, O., Coll., 1849; Cincinnati Law School, 1852; practised Cincinnati, 1852-8; Lebanon, O., 1858-65 (was prosecuting att'y there); Cincinnati, 1865-83. *Residence:* Lebanon, O. *Office:* Cincinnati.

SAGE, Russell, capitalist; *b.* Shenandoah, Verona Tp., Oneida Co., N. Y., Aug. 4, 1816; brought up on farm; attended school winters; began business life as errand boy in his brother's grocery store at Troy; later clerk, salesman; retail grocer, 1837-9; wholesale grocer, 1837-57, at Troy. Alderman, 1847; later treas., Rensselaer Co.; member Congress, 1853-7, as Whig. Became interested in railways; moved to New York, 1863, and engaged in buying and selling "privileges" in Wall St.; became large operator in railway and other securities; director in 24 large New York corporations. *Residence:* 506 Fifth Av., New York.

SAINT-GAUDENS, Augustus, sculptor; *b.* Dublin, Ireland, March 1, 1848; came to U. S. in infancy; learned trade of cameo cutter; studied drawing at Cooper Inst., 1861; student at Nat. Acad. Design, 1865-6; at Ecole des Beaux Arts, Paris, 1867-70; in Rome, 1870-2, producing there, 1871, his first figure, "Hiawatha;" settled in New York, 1872. Among his works are "Adoration of the Cross" (in St. Thomas Ch., New York), "The Puritan," "Diana" (on tower of Madison Square Garden, New York); statues of Abraham Lincoln and John A. Logan, Chicago, and numerous other statues, busts, etc. *Address:* 148 W. 36th St., New York.

SAINT GAUDENS, Louis, sculptor; *b.* New York, Jan. 8, 1854 (brother Augustus St. Gaudens, *q. v.*); studied Ecole des Beaux Arts, Paris, 1879-80; has assisted his brother in numerous works, besides doing original

work. *Address:* Care 148 W. 39th St., New York.

SAJOUS, Charles Eucharistie de Medici, M. D., medical author and laryngologist; *b.* at sea, nr. coast of France, Dec. 13, 1852; ed. by private tutors; grad. Jefferson Med. Coll., Philadelphia, 1873; (post-graduate degree equivalent to LL. B., Univ. of France); m., Jan. 30, 1884, Emma Christine Bergner. Became prof. and lecturer on diseases of the nose and throat in Jefferson Medical Coll., Medico-Chirurgical Coll., Wagner Inst. of Science, etc. Member of 22 scientific bodies; officer of The Academy and Knight of the Legion of Honor of France; Knight of the Order of Leopold of Belgium; etc. *Author:* Curative Treatment of Hay Fever; Diseases of the Nose and Throat. Editor of Sajous' Annual and Analytical Cyclopædia of Practical Medicine and Monthly Cyclopædia of Practical Medicine. *Address:* 2043 Walnut St., Philadelphia.

SALIGNAC, Eutase Thomas (see Thomas-Salignac).

SALISBURY, Albert, pres. State Normal School, Whitewater, Wis., since 1895; *b.* Lima, Rock Co., Wis., Jan. 24, 1843; grad. Milton Coll., Wis., 1870 (A. M., Ph. D.); m., 1st, Nov. 20, 1866, Abba A. Maxson (died, May 25, 1881); 2d, Aug. 23, 1883, Agnes Hosford. Served as private soldier, 13th Wis. vol. inf., Dec., 1863, to Christmas, 1865. Was conductor of institutes for the Whitewater Normal School, 1873–82; supt. of schools for Am. Missionary Assn. in the South and West, 1882–5. *Address:* Whitewater, Wis.

SALISBURY, Rollin D., prof. geology, Univ. of Chicago, since 1892; *b.* Spring Prairie, Wis., 1858; grad. Beloit, 1881 (A. M., 1884); prof., Beloit Coll., 1884–91; Univ. of Wis., 1891–2; connected with U. S. Geol. Survey since 1883 and State geol. survey of N. J. since 1891. *Address:* 5549 Monroe Av., Chicago.

SALMON, Daniel Elmer, chief U. S. Bureau of Animal Industry since 1884; *b.* Mt. Olive, N. J., July 21, 1850; grad. Cornell Univ., 1872; D. V. M. (Doctor Veterinary Medicinæ), Cornell, 1876. Connected with U. S. Dept. of Agr. since 1879; hon. asso. Royal Coll. Veterinary Surgeons of Great Britain; fellow Am. Assn. Adv. Science; chairman Committee on Animal Diseases and Animal Foods, Am. Public Health Assn.; pres. U. S. Veterinary Med. Assn., 1886; dean veterinary dept. Columbian Univ. Author of numerous scientific papers, official reports, etc. *Address:* Bureau of Animal Industry, Washington.

SALMON, Joshua S., congressman (4th N. J. Dist.); *b.* Schooley's Mt., Morris Co., N. J., Feb. 1, 1846; grad. Union Univ., law dept., 1871; admitted N. Y. bar, 1873; as atty., 1875, and later counsellor, N. J. bar; to bar of U. S. Supreme Court, 1894; member legislature, 1879; counsel for Morris Co. bd. of freeholders, 1880–93, and for numerous townships during most of time since admitted to bar; prosecutor of pleas, Morris Co., 1883–8; elected to the 56th Congress; Democrat; m., 1st, Oct. 13, 1869, Deborah Virginia Emmons; 2d, April 19, 1893, Mrs. Emma L. (Maine) Richards. *Home:* Boonton, N. J. *Office:* Boonton; also Morristown, N. J.

SALTER, Moses Buckingham, A. M. E. bishop since 1892; *b.* Charleston, S. C., Feb. 13, 1840; became a member of the Methodist church at 15; class leader, 1860; one of founders A. M. E. church, 1865; ordained deacon, 1867; 1868, elder, presiding elder, Aiken dist., 1868–70; studied 4 years Wilberforce Univ.; returned to Aiken, 1874–5; pastor Emanuel Ch., Charleston, 1875; afterward at other places; m., Sept. 2, 1874, Priscilla Smith, at Aiken, S. C. *Address:* 30 Vanderhorst St., Charleston, S. C.

SALTER, William, pastor Cong'l Ch. of Burlington, Ia., since April, 1846; *b.* Brooklyn, N. Y., Nov. 17, 1821; grad. Univ. City of New York, 1840; (D. D., State Univ. of Iowa, 1860); m., Aug. 25, 1846, Mary A., dau. Deacon Elijah Parker Mackintire. *Author:* Life of Henry Dodge from 1782 to 1867; Memoirs of Augustus C. Dodge, U. S. Senator from Iowa; Life of James W. Grimes, Governor of Iowa and Senator of the United States; Memoirs of Joseph W. Pickett; Words of the Lord Jesus, arranged by subjects; Psalms for Worship and Instruction; and many articles on the History of Iowa in "Annals of Iowa," and in the "Iowa Historical Record." *Address:* 119 S. 18th St., Burlington, Ia.

SALTUS, Edgar Evertson, author: *b.* New York, June 8, 1858; ed. St. Paul's School, Concord, N. H., the Sorbonne, Paris, and in Heidelberg and Munich, Germany; grad. Columbia Coll. Law School, 1880; m., Elsie Welsh Smith. *Author:* Balzac: a Study; The Philosophy of Disenchantment; The Anatomy of Negation; Mr. Incoul's Misadventure; The Truth About Tristram Varick; Eben; Mary Magdalen; Imperial Purple; A Transaction in Hearts; When Dreams Come True; The Pace That Kills. *Address:* 109 E. 18th St., New York.

SALVINI, Tommaso, tragedian; *b.* Milan, Italy, Jan. 1, 1830; has been on stage from youth; long regarded as leading tragedian in Italy; has appeared in many other countries. First came to U. S. in the '70s, again in 1885 and 1888, playing in King Lear, Hamlet, Othello, Macbeth and other Shakespearean rôles. Lives in Rome.

SAMPEY, John Richard, prof. Old Testament interpretation, Southern Baptist Theol. Sem., since 1892; *b.* Fort Deposit, Ala., Sept. 27, 1863; grad. Howard Coll., 1882, and Southern Baptist Theol. Sem., 1885; (D. D., Washington and Lee, 1890); instructor in latter, 1885–92; m., 1886, at Talladega, Ala., Annie, dau. Rev. Dr. J. J. D. Renfroe. Member Internat. Sunday School Lesson Committee since 1896; made extended tour through Egypt and Palestine, 1897; contributor to revision of Old Testament Scriptures, made by Am. Baptist Publication Soc.; author of several theological treatises. *Residence:* 418 W. Broadway. *Office:* 500 W. Broadway, Louisville, Ky.

SAMPLE, Robert Fleming, Presbyterian clergyman; *b.* Corning, N. Y., Oct. 19, 1829; grad. Jefferson Coll., 1848; (D. D., Wooster

Univ., 1876; LL. D., Washington and Jefferson Coll., 1898); *m.*, March 31, 1853, Nannie M. Bracken, Canonsburg, Pa. Pastor, Mercer, Pa., 1853-6; Bedford, Pa., 1856-66; pastor-elect Andrew Ch., Minneapolis, 1866-8; Westminster Ch., Minneapolis, 1868-87; Westminster Presby'n Ch., New York, since 1887. Has travelled in Europe, Palestine and Northern Africa. Asso. editor North and West since 1895. Director McCormick Theol. Sem., 1876-89; trustee Macalester Coll., St. Paul, Minn., 1880-8; trustee Lincoln Univ. since 1892; member Bd. of Ch. Erection since 1887; delegate to Pan-Presby'n Council, Belfast, 1884. *Author:* Beacon Lights of the Reformation; Memoir of Rev. J. C. Thom; also 4 anonymous books, besides magazine articles. *Address:* 214 W. 23d St., New York.

SAMPSON, Archibald J., U. S. envoy and minister to Ecuador; *b.* nr. Cadiz, O., June 21, 1839; grad. Mt. Union, O., Coll., B. S., 1861 (A. M.; LL. D.); grad. Cleveland Law Coll.; *m.*, 1st, 1866, Kate I. Turner, Cadiz, O. (died, 1886); 2d, 1891, Frances S. Wood, Joliet, Ill. Served in war, 1861-5, private to capt.; located in practice of law, Sedalia, Mo., 1865; nominated for legislature, 1872; refused to accept; nominated U. S. consul to Palestine, 1873, but refused; moved to Colo., 1873; att'y-gen. Colo., 1876; U. S. consul to Paso del Norte, Mexico, 1889-93; located, 1893, at Phoenix, Ariz., where he has his home. Since 1897 minister to Ecuador, being first person for over 60 years living in a territory to receive an office of this grade; Republican. *Address:* Quito, Ecuador, S. A., Care State Dept., Washington.

SAMPSON, John Patterson, presiding elder, Harrisburg dist., Philadelphia Conference, African M. E. church, and pres. bd. mgrs. Frederick Douglass Memorial Hospital and Training School, Philadelphia; *b.* Wilmington, N. C., Aug. 13, 1837; is of mixed African and Scottish descent; ed. common schools, Cambridgeport, Mass.; grad. Comer's Coll., Boston, 1856; while clerk in Treasury Dept., grad. Nat. Law Univ., Washington, D. C., 1868, and admitted to practice in Dist. supreme court; *m.*, Philadelphia, Sept. 10, 1889, Mary A. Cole. Apptd. by comm'rs of D. C. a justice of dist. court, 1876; gave it up to enter ministry. Studied Western Theol. Sem., Allegheny, Pa. (D. D., Wilberforce Univ., Ohio, 1888). At beginning of war edited and published The Colored Citizen, at Cincinnati; apptd., 1865, assessor at Wilmington, N. C., and in 1866 clerk to supt. Freedmen's schools there; took active part in reconstruction. *Author:* Common Sense Physiology; The Disappointed Bride; Temperament and Phrenology of Mixed Races; Jolly People; Pastoral Theology; etc. *Residence:* 1833 S. Carlisle St. *Office:* 631 Pine St., Philadelphia.

SAMPSON, Thornton Rogers, pres. Austin Coll. since 1897; *b.* Prince Edward, Va., Oct. 9, 1852; grad. Hampden-Sidney Coll., 1871; studied at univs. of Va. and Leipzig; (D. D., Davidson Coll., N. C.). Studied theology at Edinburgh, Scotland, and Union Sem., Va. In mission work among the Greeks in Athens and Thessalonica, 1878-92. Two years sec. foreign missions for Presby'n Synod of N. C.; 3 years pres. Assembly's Home and School, Fredericksburg, Va. *Address:* Sherman, Tex.

SAMPSON, William Thomas, rear admiral U. S. N.; *b.* Palmyra, N. Y., Feb. 9, 1840; boyhood divided between day labor and attendance upon public schools until apptd. to navy, Sept. 24, 1857; grad. at head of class, U. S. Naval Acad., 1860; promoted to master, 1861; commissioned lt., July 16, 1862; was executive officer on the ironclad "Patapsco" when it was blown up by a mine in Charleston harbor; he was blown into the water, but rescued; commissioned lt.-commander, July 25, 1866; commander, Aug. 9, 1874; capt., March, 1889; supt. Naval Acad., 1886-90. Has been in all branches of naval service; expert on ordnance, torpedoes, etc.; with Lt. Joseph Strauss devised and perfected the superposed 50 double-deck turrets recently introduced into the navy. Feb., 1898, pres. bd. of inquiry as to cause of destruction of U. S. S. "Maine" in Havana harbor, Feb. 15, 1898; after declaration of war with Spain commanded N. Atlantic squadron, with rank of acting rear admiral; promoted to rear admiral, Sept., 1898; was member Am. comm'n for evacuation of Cuba; *m.*, April 1, 1882, Miss Susan Elizabeth Burling. *Address:* Navy Dept., Washington.

SAMUELS, Adelaide Florence; see Bassett, Adelaide Florence.

SAMUELS, Edward Augustus, zoölogist; *b.* Boston, July 4, 1836; common school ed'n; has been engaged in literary work for about 40 years; asst. sec. Mass. State bd. of agr., 1860-80; was 7 years pres. Mass. Fish and Game Protective Assn. Unmarried. *Author:* Ornithology and Oölogy of New England; Among the Birds; With Fly, Rod and Camera; With Rod and Gun in New England and the Maritime Provinces; Mammalogy of New England; The Living World (2 vols., with Augustus C. L. Arnold). Now preparing general work on natural history; contributor to scientific official reports and periodicals. *Address:* Boston.

SAMUELS, Samuel, seaman; *b.* Philadelphia, March 14, 1823; went to sea as cabin-boy at 11; advanced until he became merchant capt. at 21; for several years capt. of the "Dreadnought," fastest of sailing packets; capt. U. S. S. "John Rice," 1863-4; gen. supt. quartermaster's dept., New York, 1864; commanded "McClellan" at taking of Fort Fisher, 1865; capt. "Fulton," last of Am. packet steamers between New York and Havre, 1866; afterward won the first ocean yacht race in the "Henrietta" against the "Fleetwing" and "Vesta," Dec., 1866; organized, 1872, the Samana Bay Co., of San Domingo, but his concession was revoked by new gov't, 1874; later at head of several large business enterprises in New York. *Residence:* 152 Sixth Av., Brooklyn, N. Y. *Office:* Marine Journal Co., 24 State St., New York.

SANBORN, Charles Henry, M. D.; *b.* Hampton Falls, N. H., Oct. 9, 1821; acad-

emic ed'n: grad. Harvard Med. Coll., 1856; ever since engaged in practice. Was 2 years member N. H. legislature; has been asst. sec. of state and State librarian; and for 30 years justice of peace and quorum throughout the State of N. H. *Author:* The North and the South. *Address:* Hampton Falls, N. H.

SANBORN, Franklin Benjamin, journalist-author; b. Hampton Falls, N. H., Dec. 15, 1831; grad. Harvard, July, 1855; m., 1st, Aug., 1854, Ariana Walker; 2d, July, 1862, Louisa Leavitt. Has been a lecturer at Cornell and Wellesley and at the Concord (Mass.) School of Philosophy. Editor Boston Commonwealth, Springfield Republican, Journal of Social Science, 1876-97, and of 20 State reports on Charities, Labor, etc. Author of biographies of Emerson, Thoreau, Alcott, John Brown and Dr. Earle. One of the founders of Am. Social Science Assn., Nat. Prison Assn., Nat. Conference of Charities, Clarke School for the Deaf, Mass. Infant Asylum, Concord School of Philosophy, and sec. or pres. of most of these. Chairman Mass. bd. of State charities, 1874-6; Mass. inspector of charities, etc. *Address:* Concord, Mass.

SANBORN, Helen Josephine (Miss), author; b. Greene, Me., Oct. 6, 1857; dau. of J. S. Sanborn of firm of Chase & Sanborn, Boston; grad. Salem, Mass., Normal School, 1878; Wellesley Coll., 1884; member school bd., Somerville, Mass., 1890-3. *Author:* A Winter in Central America. *Address:* 382 Broadway, Somerville, Mass.

SANBORN, John Benjamin, veteran general; b. Epsom, N. H., Dec. 5, 1826; ed. Dartmouth Coll.; studied law; admitted to N. H. bar, July, 1854; removed to St. Paul, Minn., Dec., 1854; engaged in practice; m., 1st, March 27, 1857, Catharine Hall, Newton, N. J.; 2d, Nov. 26, 1863, Anna Nixon, Bridgeton, N. J.; 3d, April 15, 1880, Rachel Rice, St. Paul, Minn. As adj.-gen. and quartermaster-gen. organized and sent Minn. troops to war in 1861; col. 4th Minn., 1862; served in close of war, becoming brig.-gen. and bvt. maj.-gen.; participated in battles of Iuka, Corinth, Port Gibson, Raymond, Jackson, Champion Hills, and in assault and siege of Vicksburg; in Oct., 1864, took command of dist. of Southwest Mo., and fought the successful engagements of that period and season; fought against Indians of the Southwest in the summer and fall of 1865; was appointed by President Johnson to settle difficulties with Indians in following winter; member Indian Peace Comm'n, 1867-8; has served in Minn. house and senate. *Address:* 17 E. 9th St., St. Paul, Minn.

SANBORN, Katherine Abbott (Miss); Kate Sanborn; author; b. Hanover, N. H., July 11, 1839; dau. Prof. Edwin D. Sanborn, Dartmouth Coll.; educ. 1855; granddau. Ezekiel Bro. Daniel Webster. Earned her first money by writing at 11 years of age; has supported herself since she was 17; teacher successively in Mary Inst., St. Louis; a day school, Hanover, N. H.; teacher of elocution, Packer Inst., Brooklyn, N. Y.; lecturer on literary topics for past 20 years; prof. literature, Smith Coll., several years; practical housekeeper; successful farmer; newspaper correspondent and writer book reviews. *Author:* Home Pictures of English Poets; Vanity and Insanity, Shadows of Genius; Adopting an Abandoned Farm; Abandoning an Adopted Farm; The Wit of Women; Favorite Lectures; Round Table Series of Literary Lessons; A Truthful Woman in Southern California; My Literary Zoo; Purple and Gold, and Grandmother's Garden (Christmas books); Our Calendar; "Children's," "Cupid's," "Sunshine," "Rainbow" and "Starlight" Calendars. *Address:* Metcalf, Mass.

SANBORN, Walter Henry, U. S. circuit judge, 8th jud. circuit, since March 17, 1892; b. on his father's farm on Sanborn's Hill, Epsom, N. H., Oct. 19, 1845; grad. Dartmouth Coll., 1867 (LL. D., 1892); prin. high school, Milford, N. H., 1867-70; practised law, St. Paul, Minn., with his uncle, Gen. John B. Sanborn, 1871-90; grand commander Knights Templar, Minn., 1889; member city council of St. Paul, 1878-80, 1885-92; pres. Union League of St. Paul, 1890; pres. St. Paul Bar Assn., 1890-1. *Address:* St. Paul, Minn.

SANDERS, Daniel Jackson, pres. Biddle Univ. since 1891; b. Wilmington, S. C., Feb. 15, 1847; ed. at Brainerd Inst., Chester, S. C.; grad. Western Theol. Sem., 1874; (A. M., D. D., Lincoln Univ., Pa.; D. D., Biddle Univ., N. C.). Ordained Presby'n minister, 1874; pastor at Wilmington, N. C., 1874-86; abroad, 1875; m., Sept. 16, 1880, Miss F. T. Price, Wilmington, N. C. Founded, 1879, and ever since editor and prop'r, Africo-American Presbyterian. Member Gen. Council of Presby'n churches, Toronto, 1892; 4 times a member of Presby'n Gen. Assembly. *Address:* Charlotte, N. C.

SANDERS, Thomas Jefferson, pres. Otterbein Univ. since 1891; b. nr. Barbhark, O., Jan. 15, 1850; grad. Otterbein Univ., 1875; (Ph. D., Wooster Univ., Ohio, 1888); supt. public schools, 1878-81; pres. Otterbein Univ. since 1891; m., June, 1879, Gertrude Slaker. *Author:* Philosophy of the Christian Religion; Transcendentalism; God: The Ultimate *A Priori Criticism*; The Unconscious in Education; The Place and Purpose of the College. Editor of the dept. of ed'n in Quarterly Review of the United Brethren in Christ. *Address:* Westerville, O.

SANDERS, Wilbur Fisk, lawyer-ex-U. S. senator; b. Leon, Cattaraugus Co., N. Y., May 2, 1834; common school ed'n; removed to Ohio; taught school; admitted to bar, 1856; recruited a company of infantry and a battery of artillery at beginning of war; appod. 1st lt., 44th Ohio regt., and was acting asst. adj.-gen., staff of Gen. James W. Forsyth; asst. in construction of defenses along railroads south of Nashville, 1862; resigned because of ill health and went to Mont.; became lawyer and miner; active in prosecution of robbers and murderers before the popular "law and order" tribunals; long att'y for Northern Pacific Railroad Co.; Republican candidate for delegate in Congress, 1864, 1867, 1880, 1886; delegate to Republican Nat. conventions, 1868, 1872, 1876, 1884; member legislative assembly,

Mont., 1872-80; declined appointment of U. S. att'y for Mont., 1872; pres. Hist. Soc. of Mont., 1865-90; U. S. senator, 1890-3. *Address:* Helena, Mont.

SANDERSON, Joseph, Presbyterian clergyman; *b.* nr. Ballybay, County Monaghan, Ireland, May 23, 1823, of Scotch-Irish parents; grad. Royal Coll., Belfast; came to U. S., 1846; studied theology in Associate Presby'n church; licensed to preach, 1849. Pastorates: Providence, R. I., 1849-52; New York, 1852-69; Westport, Conn., 1870-6. Editor, 1876-95; since 1895 sec. for Ch. Extension and Sustentation Committee, New York Presbytery. *Author:* Jesus on the Holy Mount; Manual for Funerals; Thoughts for the Occasion, Patriotic and Secular; Story of St. Patrick. *Address:* 345 W. 23d St., New York.

SANDERSON, Percy, British consul-gen. at New York; *b.* London, July 7, 1842; ed. at Eton and Addiscombe.; lt. Royal Madras artillery, 1859; apptd. to Royal Horse artillery, 1864; aide-de-camp to Gov. Sir William Denison, of Madras, 1865-6; commissary of ordnance, 3d class, 1866; acting aide-de-camp to Lord Napier, gov. of Madras, 1868; acting 1st class commissary of ordnance, 1868; retired on half-pay, 1870; consul at Galatz, 1876-82; consul-gen. for Roumania, 1883-94; several times acting as chargé d'affaires at Bucharest. *Address:* British Consulate, New York.

SANDERSON, Sibyl (Mrs. Antonio Terry), operatic singer; *b.* Sacramento, Calif.; dau. Chief Justice Sanderson; ed. schools of San Francisco and in France; début as a professional singer at The Hague, 1888; gained fame in Massenet's operas in Paris; returned to U. S., Jan., 1895; sang with Abbey, Shoeffel and Grau co., Metropolitan Opera House; appeared in leading soprano rôles in English, French and Italian operas; *m.*, Dec. 1, 1897, Antonio Terry, a Cuban planter and millionaire (died, 1899). Now living in Paris.

SANDS, James Hoban, capt. U. S. N.; *b.* Washington, D. C., July 12, 1845; *m.*, Oct. 28, 1869, Mary Elizabeth Meade. Apptd. from Md., Nov. 22, 1859; Naval Acad., 1859-63; promoted ensign, May 28, 1863; lt., Nov. 10, 1866; lt.-commander, March 12, 1868; commander, Nov., 1880; capt., Sept., 1894. Served in N. Atlantic blockading squadron, 1863-5, at evacuation of Charleston, and both attacks on Fort Fisher; twice recommended by bds. of admirals to be advanced in grade for gallantry on shore during second attack; in India squadron, 1865-8; took part in skirmish with savages on Island of Formosa; twice complimented in squadron gen. orders; afterward on various stations and duties; commanded cruiser "Columbia" in N. Atlantic patrol squadron during war with Spain, 1898; was off Santiago at time of surrender and joined expedition to Porto Rico; now gov. Naval Home. *Address:* U. S. Naval Home, Philadelphia.

SANFORD, Fernando, prof. physics, Stanford Univ., since 1891; *b.* Taylor, Ill., Feb. 12, 1854; grad. Carthage, Ill., Coll., 1879 (M. S.); studied with Helmholtz in Berlin, 1886-8; *m.*, Aug. 12, 1880, Alice E. Crawford, Carthage, Ill.; practised civil eng'ring 1 year; was prof. physical science, Mt. Morris Coll., 3 years; county supt. schools, Ogle Co., Ill., 4 years; instr. physics and chemistry, Englewood High School, Chicago, 2 years; prof. physical science, Lake Forest Univ., 1 year. *Author:* Variation of Resistance of Copper Wires in Various Dielectics; Experiments in Electric Photography; An Acoustic Pyrometer; Rain Making. *Address:* Stanford Univ., Calif.

SANGER, Joseph P., lt.-col. and inspector-gen U. S. A.; brig.-gen U. S. vols.; served through Civil war, 3 months in infantry, remainder with battery of light artillery; twice bvtd. for gallantry. After war adj. of his regt.; honor graduate of Artillery School and its first adj.; commanded battery in Brooklyn "Whisky Riots," 1871; prof. military science, tactics and law, Bowdoin, 1872-5; admitted to bar, Portland, Me.; detailed to accompany Gen. E. Upton on tour of inspection of armies of Japan, China, Persia, India, Turkey, Italy, Russia, Austria, France and England, 1875-7; commanded battery, 1877-84, serving in R. R. riots; aide to Maj.-Gen. Schofield, 1884-8; inspector-gen., Feb. 12, 1888; aide and acting sec. to Pres. Harrison, 1891; military sec. to lt.-gen., 1895; inspector S. Atlantic inspection dist. and prin. asst. to inspector-gen. of army, Sept., 1895, to March 23, 1898; apptd. inspector-gen. of vols., with rank of lt.-col., May, 1898; acting inspector-gen. of the army; apptd., May 27, 1898, brig.-gen. U. S. vols.; in command consecutively of 2d brigade, 2d division, 1st corps, June 19, 1898; 3d div., 1st corps, June 29 to Nov. 19; 2d brig., 2d div., 1st corps, to Dec. 12; 2d div., 1st corps, Dec. 4 to Dec. 23; then ordered to proceed to Matanzas, Cuba, to take command of dept. of Matanzas. *Address:* War Department, Washington.

SANGER, William Cary, lt.-col. U. S. V.-inspector on staff maj.-gen. commanding, N. G. N. Y.; *b.* Brooklyn, N. Y., May 21, 1853; prepared at Brooklyn Polytechnic Inst.; grad. Harvard, 1874; A. M., 1875; LL. B., Columbia, 1879; *m.* Mary Ethel Cleveland, dau. Gen. C. C. Dodge. Read law in office of Evarts, Southmayd & Choate; many years prominent in Nat. Guard of N. Y.; lt.-col. 203d regt. in vol. service of U. S. in Spanish-Am. war. *Author:* Sea Coast Defenses and the Organization of Sea Coast Artillery Forces (in Journal of U. S. Artillery, 1896); Organization and Training of a National Reserve (in Journal of Military Service Institution, 1889); Letters of an Idle Traveler; etc. *Address:* Sangerfield, N. Y.

SANGSTER, Margaret Elizabeth, editor Harper's Bazar since 1889; *b.* (Munson) New Rochelle, N. Y., Feb. 22, 1838; private ed'n, chiefly in Vienna; *m.*, 1858, George Sangster. Became contributor to leading periodicals; asso. editor Hearth and Home, 1871-3; Christian at Work, 1873-9; Christian Intelligencer, 1879-99; postmistress Harper's Young People, 1882-89; staff contributor Christian Herald, 1894-9. *Author:* (In verse) Poems of the Household; Home Fairies and Heart Flowers; On the Road Home; Easter

Bells. Also author: Manual of Missions of the Reformed Church in America; With My Neighbors; Splendid Times; Hours With Girls; Art of Home-Making; Home and Heaven; Five Happy Weeks; Mary Stanhope and Her Friends; Miss Dewbury's School; Little Knights and Ladies; Maidie's Problem; etc. *Address:* Care Harper & Brothers, Franklin Sq., New York.

SANIAL, Lucien, journalist-Socialist writer; b. in France, 1836; ed. for navy; pupil in philosophy of Auguste Comte; associate of Louis Blanc and Proudhon; came to U. S., 1863, as war correspondent for French paper; settled in New York; lectured on socialism, 1865; took part in Internat. Assn. of Workingmen; edited Workingmen's Advocate, 1869-91, The People, 1871-2; delegate to Internat. Congress at Brussels, 1881; presided when the anarchists were expelled; delegate to Zurich, 1893, and London, 1896. *Address:* 1190 Jackson Av., New York.

SANKEY, Ira David, evangelist; b. Edinburgh, Lawrence Co., Pa., Aug. 28, 1840; moved to New Castle, Pa.; united with M. E. church at 15; became choir leader, Sunday School supt. and pres. Y. M. C. A. there; at Indianapolis Y. M. C. A. Internat. Convention, 1870, met Dwight L. Moody, q. v., and became associated with him as a solo singer in evangelistic work in U. S. and abroad; of late years has also become a popular speaker. Gave to New Castle, as a free gift, a Y. M. C. A. and public library building; also gave a building site to M. E. ch. there. His compilations of "Gospel Hymns" in America and "Sacred Songs and Solos" in England have been circulated extensively throughout the world and translated into many languages. He has composed many of the most popular gospel songs of his day, including "The Ninety and Nine" and "When the Mists Have Rolled Away." *Address:* 146 S. Oxford St., Brooklyn, N. Y.

SANTAYANA, George, asst. prof. in philosophy, Harvard; b. in Spain, 1863. *Author:* Sonnets, and Other Poems (1894; second edition, 1896); The Sense of Beauty: Being the Outlines of Æsthetic Theory (1896); Lucifer, a Theological Tragedy (1899). *Address:* Cambridge, Mass.

SANTO THYRSO, Viscount of: see Machado, Carlos Cyrillo.

SARDESON, Frederick William, educator; b. Owego Mills, town of Wiota, Wis., Feb. 21, 1866; grad. Univ. of Minn., B. L., 1891, M. S., 1892; Freiburg-in-Baden, Germany, Ph. D., 1896; now instructor in paleontology, Univ. of Minn.; has written about 15 published articles on geology and paleontology. Unmarried. *Address:* 822 N. Emerson Av., N. Minneapolis, Minn.

SARGENT, Charles Sprague, prof. arboriculture, Harvard, since 1879; b. Boston, April 24, 1841, grad. Harvard, 1862; m., Nov., 1873, Mary, dau. Andrew Robeson. Served in U. S. vols., 1863-5, lt. and aide-de-camp, reaching lvt. rank of maj.; director Arnold arboretum of Harvard since 1873; planned Jesup collection N. Am. woods, for Museum of Natural History, New York; was chairman comm'n for preservation of Adirondack forests, 1885; chairman comm'n apptd. by Nat. Acad. Sciences upon a forest policy for the forestry lands of the U. S., 1896-7; member Nat. Acad. Sciences, 1886; editor Garden and Forest, 1887-97. *Author:* Catalogue of the Forest Trees of North America; The Woods of the U. S.; The Forest Flora of Japan; Silva of North America; Report on the Forests of North America, and numerous other works and reports. *Address:* Arnold Arboretum, Jamaica Plain, Mass.

SARGENT, Dudley Allen, director of the Hemenway Gymnasium, Harvard; b. Belfast, Me., Sept. 28, 1849; grad. Bowdoin, 1875 (A. M., 1887, Sc. D., 1894); M. D., Yale, 1878; m., April 7, 1881, Ella Fraser Ledyard, Brooklyn, N. Y. Inventor of modern system of gymnasium apparatus; director of Normal School of Physical Training, Cambridge, Mass.; pres. Am. Assn. Adv. Physical Education. Author of numerous articles and papers on physical training. *Residence:* 27 Everett St., Cambridge, Mass.

SARGENT, Herbert Howland, col. 5th U. S. vol. inf., commanding dist. of Guantanamo, Guantanamo, Cuba; b. Carlinville, Ill., Sept. 29, 1858; grad. Blackburn Univ., B. S., 1878; U. S. Mil. Acad., 1883; m., Aug. 11, 1886, Alice C. Applegate, Ashland, Ore.; served on frontier (and prof. mil. science at Univ. of Ill., 1886-7) till outbreak Spanish-American war; served at Washington in organizing vols.; apptd. maj. and adj.-gen. vols., declined; apptd. col. 5th U. S. vol. inf., May 20, 1898; organized regt. at Columbus, Miss.; arrived at Santiago, Cuba, Aug. 12, 1898; ordered to Guantanamo, March 20, 1899. *Author:* Napoleon Bonaparte's First Campaign; The Campaign of Marengo. *Address:* Care of Adjutant-General, Washington.

SARGENT, James, inventor; b. Chester, Vt., Dec. 5, 1824; ed. dist. schools; worked on farm and later foreman in woolen mill; was traveling daguerreotyper, 1846-52; mfd. and sold an automatic apple-parer, 1852-7; partner in Yale & Greenleaf Lock Co., 1857-65; invented burglar-proof locks and established in business in Rochester, 1865; invented Sargent time-locks, 1872; has since added many styles of patented locks; pres. Sargent & Greenleaf Co., mfrs.; pres. Pfaudler Vacuum Fermentation Co., and inventor their glass enamelled steel tanks and vacuum pump; inventor automatic electric "semaphore" railway signals, and pres. Gordon Railway Signal Co.; inventor automatic smoke consumer; pres. Waterloo Gold Mining Co., Calif.; m., Winchester, N. H., April 29, 1847, Angline M., dau. Job and Hannah Foster. *Residence:* 98 East Av. *Office:* 125 Cutler Bldg., Rochester, N. Y.

SARGENT, John Singer, artist; b. Florence, Italy, 1856; son of Fitzwilliam Sargent, American physician; specialties, portraits and genre paintings; has exhibited in London, Paris and New York; professional life principally in Europe; associate, 1894, and academician, 1897, Royal Acad., England; academician, 1897, Nat. Acad. Design, New York. *Address:* 33 Tite St., London, England.

SARTAIN, Emily, mezzotint engraver-etcher-portrait painter-prin. Philadelphia School of Design for Women since 1886; *b.* Philadelphia; dau. John Sartain, artist (died, Oct. 25, 1897); became engraver under her father and during professional career studied at Pa. Acad. Fine Arts, 1864-70; in Italy, and under Luminais, Paris, 1871-5; engraved and etched numerous framing prints and book illustrations; painter of portraits and genre pictures; exhibited oil paintings at Paris Salon, 1875, 1883; received medal at Centennial Exb'n, 1876; also Mary Smith prize, Pa. Acad., 1881, 1883, for best painting by women; art editor Our Continent, 1881-3; member jury of awards, Art Dept., World's Columbian Exp'n, 1893. *Address:* 1346 N. Broad St., Philadelphia.

SARTAIN, Samuel, engraver on steel; *b.* Philadelphia, Oct. 8, 1830; son of John Sartain, artist and engraver (died, 1897); began to engrave under his father at 16; since 1854 in business for himself; has engraved many framing and book plates. *Address:* 212 N. 19th St., Philadelphia.

SARTAIN, William, artist; *b.* Philadelphia, Nov. 21, 1843; son late John Sartain, artist (died, 1897); grad. Philadelphia High School, A. B., 1861. Member and one of founders of Soc. Am. Artists; associate, Nat. Acad. of Design; pres. New York Art Club; late prof. life classes, Art Students' League of New York; has painted many figure pieces, landscapes, etc., which are in public and private collections; has written numerous articles on art for the Southern Magazine and other journals. Unmarried. *Address:* 152 W. 57th St., New York.

SARTORI, Louis Constant, commodore U. S. N., retired June 3, 1874; *b.* Bloomsbury, Burlington Co., N. J., June 3, 1812; entered navy midshipman, Feb. 2, 1829; promoted lt., Sept. 8, 1841; served on bombbrig "Stromboli" during Mexican war, taking part in capture of Goatzacoalcas and Tabasco; while on Pacific squadron, 1855-6, commanded an expedition and had an engagement with Fijis; commander, April 7, 1861; in blockading service during Civil war; capt., Sept. 26, 1866; commodore, Dec. 12, 1873. *Address:* 410 S. 22d St., Philadelphia.

SASS, George Herbert ("Barton Grey"), author; *b.* Charleston, S. C., Dec. 24, 1845; grad. Coll of Charleston, 1867 (valedictorian); *m.*, Dec. 20, 1883, Anna E. Ravenel. Contributes verses leading periodicals; many years lit. editor Sunday News and Courier (Charleston); has delivered literary addresses; master in equity, Charleston Co., S. C. *Residence:* 23 Legare St., Charleston, S. C.

SATOLLI, Francis, R. C. cardinal; *b.* Merciano, Perugia, Italy, July 21, 1831; from boyhood his ed'n for the church was directed by Archbishop Pecci (now Pope Leo XIII.); after completing ecclesiastical studies was apptd. prof. dogmatic theology, Urban Coll. of the Propaganda, Rome; created, 1888, titular archbishop of Lepanto; promoted to presidency of Acad. of Noble Ecclesiastics; represented the Pope at centenary of Roman Catholic hierarchy in U. S., Baltimore; apostolic delegate to U. S., with plenary powers, 1893-6; returned to Rome, 1896. *Address:* Rome, Italy.

SATTERFIELD, David Junkin, p r e s. Scotia Sem., N. C., since 1886; *b.* Pulaski, Pa., Oct. 16, 1844; grad. Princeton, 1870; Western Theol. Sem., Allegheny, Pa., 1873; (D. D., Hanover Coll., Ind.). Pastor Presby'n Ch., Beaver, Pa., 1873-85; pastor Biddle Univ., N. C., 1885-6; *m.*, Oct. 14, 1874, Nellie M. Cummins, Delaware, O. *Address:* Concord, N. C.

SATTERLEE, Henry Yates, P. E. bishop of Washington since 1896; *b.* New York, Jan. 11, 1843; grad. Columbia, 1863 (A. M., 1866; LL. D., 1897; D. D., Union, 1882; Princeton, 1896). Deacon, 1865; priest, 1867; asst., 1865-75, rector, 1875-82, Zion Ch., Wappinger's Falls, N. Y.; rector Calvary, New York, 1882-96; elected bishop coadjutor of Ohio, 1887, and bishop of Mich., 1889; declined both. *Author:* Christ and His Church; Life Lessons from the Prayer Book; A Creedless Gospel and the Gospel Creed. *Address:* 1407 Massachusetts Av., Washington.

SATTERLEE, Walter, artist; *b.* New York; grad. Columbia, 1863; studied art at Nat. Acad. Design; also under Edwin White and Leon Bonnat. Paints figures in oil and water colors; teacher; book illustrator. Received Clarke prize, Nat. Acad., 1886. Associate, Nat. Acad., since 1879; member Am. Water Color Soc. and New York Etching Club. Unmarried. *Address:* 148 E. 18th St., New York.

SAUNDERS, DeAlton, botanist S. Dak. Agr'l Coll. Experiment Station since 1897; *b.* Alfred, N. Y., 1869; grad. Univ. of Neb., 1893 (A. M., 1894); instructor in biology, Lincoln High School, 1895-6; specialist on the algæ (phycology); *m.*, Dec. 29, 1897, Eva Merritt, Wellsville, N. Y. *Address:* Brookings, S. Dak.

SAUNDERS, Frederick, retired librarian; *b.* London, England, Aug. 14, 1807; came to U. S., 1837, to establish a branch of his father's London publishing house; devoted his attention to efforts to secure international copyright law from Congress, but failed; became city editor New York Evening Post. Asst. librarian, 1859-76, librarian, 1876-96, of the Astor Library; was retired at his own request, but trustees voted to continue his salary during his lifetime; (A. M., Madison Univ, N. Y., 1853); *m.* Mary Ann Farr, London, Sept. 18, 1833. *Author:* Salad for the Solitary and the Social; Pastime Papers; Evenings with the Sacred Poets; New York in a Nut Shell; Story of Some Famous Books; Stray Leaves of Literature; Memoir of the Great Metropolis; Character Studies; Story of the Discovery of the New World by Columbus; etc. *Address:* 400 Clermont Av., Brooklyn, N. Y.

SAUNDERS, (Margaret) Marshall ("Marshall Saunders"), author; *b.* Milton, N. S., 1861; dau. Rev. E. M. Saunders, D. D., Halifax, N. S.; ed. private schools Nova Scotia, Scotland, France. Contributor to periodicals. *Author:* My Spanish Sailor; Beautiful Joe; The House of Armour; For the Other Boy's Sake, and Other Stories;

Charles and His Lamb; Daisy; The King of the Park; Rose A Charlitte, a novel; Deficient Saints, a Tale of Maine. Beautiful Joe was given prize of $300 offered by Am. Humane Education Society. Unmarried. *Residence:* 945 Sutter St., San Francisco.

SAUNDERS, Samuel J., prof. physics and astronomy, Hamilton Coll., since 1892; b. Nanticoke, Ont., Aug. 3, 1862; grad. Univ. of Toronto, 1888; (D. Sc., Cornell); m., Dec. 29, 1887, Jennie A. Stewart, Hagersville, Ont.; elected to Erastus Brooks fellowship in mathematics, Cornell, 1888-9; same in physics and mathematics, 1889-90; instr. in physics, Cornell, 1890-2. *Address:* College Hill, Clinton, N. Y.

SAVAGE, Albert R., justice supreme judicial court of Me.; b. Ryegate, Vt., Dec. 8, 1847; ed. at Lancaster, N. H.; grad. Dartmouth Coll., 1871. Studied law and engaged in practice until elected to supreme bench; m., Aug. 17, 1871, Nellie H. Hale, Lunenburgh, Vt. *Address:* Auburn, Me.

SAVAGE, George Martin, pres. Southwestern Baptist Univ. since 1890; b. Tishomingo Co., nr. Rienzi, Miss., Feb. 5, 1849; worked on farm during Civil war; grad. Union (now Southwestern Baptist) Univ., Murfreesboro (now at Jackson), Tenn., 1871 (A. M., LL. D.). Since 1871 in Baptist ministry; prin. Henderson Male and Female Inst., 1871-7 and 1880-4; prof. English and Latin, Southwestern Baptist Univ., 1877-80; prin. Eagleville, Tenn., High School, 1884-90. *Address:* Jackson, Tenn.

SAVAGE, Minot J., Unitarian clergyman; b. Norridgewock, Me., June 10, 1841; fitted for college, but did not take course, because of poor health; grad. Bangor Theol. Sem., 1864 (D. D., Harvard, 1886); m., 1864, Ella A. Dodge, Harvard, Mass. Congregational home missionary in Calif., 1864-7; pastor Framingham, Mass., 1867-9; Hannibal, Mo., 1869-71. Became Unitarian; pastor Third Unitarian Ch., Chicago, 1873-4; Church of the Unity, Boston, 1874-96; since 1896 minister Ch. of the Messiah, New York. *Author:* Christianity the Science of Manhood; Light on the Cloud; The Religion of Evolution; Bluffton; Life Questions; The Morals of Evolution; Talks About Jesus; Belief in God; Beliefs About Man; Beliefs About the Bible; The Modern Sphinx; Man, Woman and Child; The Religious Life; Social Problems; My Creed; Religious Reconstruction; Poems; These Degenerate Days; Signs of the Times; Helps for Daily Living; Life; Four Great Questions Concerning God; The Irrepressible Conflict Between Two World-Theories; The Evolution of Christianity; Is This a Good World?; Psychics; Facts and Theories; Jesus and Modern Life; A Man; Religion for To-day; Our Unitarian Gospel; Hymns; etc. *Address:* 44th St. and Park Av., New York.

SAVAGE, Philip Henry, author; b. No. Brookfield, Mass., Feb. 11, 1865; son Rev. Minot J. Savage (q. v.); grad. Harvard, 1892 (A. M., 1896). *Author:* First Poems and Fragments (1886); Poems (1894). *Residence:* 21 Joy St., Boston. *Office:* Public Library, Boston.

SAVAGE, Richard Henry, author - maj. U. S. vol. eng'rs; b. Utica, N. Y., June 12, 1846; apptd. from Calif., 1864, and grad. U. S. Mil. Acad., 1868; served 2d lt., corps of eng'rs, 3 years; in Egyptian army, 1871-4; eng'r on a railroad in South, 1874-84; then lawyer and author in New York; m., Jan. 2, 1873, at German embassy, Washington, Anna Josephine Scheible, of Berlin, Germany. Apptd., May, 1898, senior maj. 2d U. S. vol. eng'rs; served through war with Spain; in Nov., 1898, went with his command to Havana, personally hoisting first American flag in Havana or Havana province. *Author:* After Many Years, and Other Poems; My Official Wife; For Love and Life; A Daughter of Judas; The Anarchist; Delilah of Harlem; In the Old Chateau; The Little Judge of Lagunitas; The Masked Venus; The Flying Halcyon; Miss Devereaux of the Mariquita; In the Shadow of the Pyramids; the Last Days of Ismail Khedive; In the Swim; etc. *Address:* 123 W. 44th St., New York.

SAVIDGE, Eugene Coleman, M. D.-author; b. in Md., Oct. 21, 1863; grad. Univ. France, 1888; Univ. New York, 1889 (B. S., B. L., M. D.); first in service B. & O. R. R., rising from stenographer to asst. to gen. mgr. of express; edited The Expressman; subsequently studied; traveled extensively and devoted his time to medicine and literature; gynecologist on staff Roosevelt Hosp.; attending gynecologist St. Mark's Hospital, New York; member N. Y. Acad. of Medicine and general scientific societies. *Author:* Wallingford; Gallery of Eminent Men; The American in Paris; The Life and Times of Brewster; also the Pennsylvania names in Appleton's Encyclopædia of Biography. Contributor to literary and scientific journals. *Address:* 66 W. 56th St., New York.

SAVIDGE, Frank Raymond, lawyer-author; b. Hancock, Md., May 22, 1866; grad. Univ. of Pa. (LL. M.); admitted to Pa. bar; partner of ex-U. S. Att'y-Gen. Benjamin Harris Brewster (deceased); now executor and trustee of his estate; solicitor of numerous corporations, municipal and others; active practice in courts; well known as public speaker. Unmarried. *Author:* Law of Boroughs in Pennsylvania. *Residence:* 327 S. 17th St. *Office:* 506 Walnut St., Philadelphia.

SAVILLE, Marshall H., asst. curator in anthropology, Am. Museum Natural History, New York, since 1894; b. Rockport, Mass., 1867; grad. high school; special student in anthropology, Harvard, 1889-94; m., Salem, Mass., June 14, 1893, Annie W. Lyon. Did field-work under direction of Prof. Putnam; made important discoveries among the remains of the mound-builders in Southern Ohio; made extensive explorations in Yucatan, 1890; among the Maya ruins of Copan, Honduras, 1891-2, for Peabody Museum, Harvard, and at the ruins of Palenque, for the Am. Museum of Natural History, 1897-8. Had charge of Central Am. exhibit, World's Columbian Exp'n, 1893. Has made explorations and discoveries of Aztec and Zapotec remains in Mexico; has published several monographs on anthropological and archæo-

logical subjects. *Residence:* 145 W. 84th St. *Address:* Am. Museum Natural History, New York.

SAWIN, Theophilus Parsons, clergyman; *b.* Lynn, Mass., Jan. 14, 1841; ed. Kimball Union Acad. and Yale to sophomore years; (D. D., Williams); *m.*, Sept. 28, 1864, Emeline T. Farel. Ordained Cong'l pastor, Racine, Wis., Dec. 1, 1871; later called to Janesville, Wis., thence to Mystic Cong'l Ch., Medford, Mass.; since 1886 pastor First Presby'n Ch., Troy, N. Y. *Author:* The Transfiguring of the Cross; Liberty in the Presbyterian Church. *Address:* 120 First St., Troy, N. Y.

SAWTELLE, Charles Greene, brig-gen. U. S. A., retired; *b.* Norridgewock, Me., May 10, 1834; grad. West Point, 1854; entered army as bvt. 2d lt. inf., serving in Sioux expedition in Minn., and becoming 2d lt., 6th inf., March 3, 1855; 1st lt., June 5, 1860; promoted staff capt. and asst. quartermaster, May 17, 1861; lt.-col., U. S. vols., Nov. 12, 1862; bvt. maj., lt.-col. and col., U. S. A., March 13, 1865; bvt. brig.-gen., U S. A., March 13, 1865; col. staff, U. S. vols., May 23, 1865; major and staff quartermaster, Jan. 18, 1867; lt.-col. staff, deputy quartermaster-gen., Jan. 24, 1881; col., asst. quartermaster-gen., Sept. 12, 1894; brig.-gen., quartermaster-gen., Aug. 19, 1896; was quartermaster-gen. in Washington until retired, Feb. 16, 1897. In Civil war was engaged as chief quartermaster in many of the more important operations of the war; remained in that branch of the service until retired at its head; *m.*, 1869, Alice C. Munroe, of Englewood, N. J. *Address:* 1925 N St., Washington.

SAWYER, Charles Henry, ex-governor; *b.* Watertown, N. Y., March 30, 1840; *m.*, Feb. 8, 1865, Susan Ellen Cowan. Member N. H. legislature, 1869-70, 1876-7; delegate Nat. Republican Convention, 1884; gov. N. H., 1887-9; woolen manufacturer. *Address:* Dover, N. H.

SAWYER, Philetus, ex-U. S. senator-mfr.; *b.* Rutland Co., Vt., Sept. 22, 1816; removed with parents, 1817, to Crown Point, Essex Co., N. Y.; brought up on farm; ed. dist. schools; became a saw-mill hand, then operated small saw-mill under contract; married, 1841, and, with wife and two sons, emigrated to Wis., 1847; in 1849 moved to Algoma, now Oshkosh; became one of the large mill and lumber operators of Wis. Member Wis. legislature, 1857 and 1861; mayor of Oshkosh, 1863-4; member Congress, 1865-75; U. S. senator, 1881-93; Republican. Mr. Sawyer has large interests, but they are now largely managed by his son. *Address:* Oshkosh, Wis.

SAWYER, Walter Leon, asst. editor Youth's Companion, Boston, since 1892; *b.* Cumberland, Me., Oct. 23, 1862; ed. public and private schools, Portland, Me.; *m.*, Nov. 12, 1884, Flora May Farmer, Portland, Me. Editorially connected with Portland Advertiser, Boston Times, Washington Post, etc., 1882-92. Contributor to Century, Independent, Life, etc. *Author:* An Outland Journey; A Local Habitation; also Introduction to American Authors, a bibliography by P. K. Foley. *Address:* Youth's Companion, Boston.

SAWYER, Thomas Jefferson, Universalist clergyman-teacher; *b.* Reading, Vt., Jan. 9, 1804; grad. Middlebury Coll., 1829 (A. M., S. T. D., Harvard, 1850; LL. D., Tufts, 1896); pastor in New York, 1830-45; *m.*, Sept. 21, 1831, Caroline M. Fisher, Newton, Mass. Asso. editor The Christian Messenger, 1831-45; in charge Clinton, N. Y., Liberal Inst., 1845-52; pastor New York, 1852-61; editor The Christian Ambassador, 1863-6; on opening of Tufts Coll. Divinity School, 1869, became prof. systematic theology; now prof. emeritus. Called the educational convention, 1847, which resulted in founding Tufts Coll.; was active in founding the Canton, N. Y., Theol. Sem.; suggested the Universalist Hist. Soc., 1834, and has ever since been its sec. and librarian. *Author:* Who is God—the Son or the Father?; Endless Punishment in the Very Words of Its Advocates; etc. *Address:* Tufts Coll., Mass.

SAXTON, Charles T., presiding judge N. Y. State court of claims for term 1898-1903; *b.* Clyde, N. Y., July 2, 1846; common school ed'n; *m.*, Oct. 1, 1868, Helen M. Field (deceased). Served in Union army, 1861-6; admitted to bar, Dec., 1867; member assembly, 1887-9; State senator, 1890-4; lt.-gov., 1895-6; Republican (LL. D., Union Coll., 1891). *Address:* Clyde, Wayne Co., N. Y.

SAXTON, Rufus, brig.-gen. and bvt. maj.-gen. U. S. vols., col. U. S. A., retired, 1888; *b.* Greenfield, Mass., Oct. 19, 1824; grad. West Point, 1849; *m.*, March, 1863, Matilda Gordon Thompson, Philadelphia. Entered 3d art., 1st lt., 1855; led surveying party across Rocky Mountains, 1853-4; on coast survey, 1855-9; instructor of tactics, West Point, 1859-60; chief quartermaster, staff Gen. Lyon in Mo. campaign, Gen. McClellan, W. Va. campaign, 1861; same Gen. Sherman's Port Royal expedition, 1861-2; brig.-gen. vols., 1862; in command Harper's Ferry, defending against Gen. Jackson, and received Congressional medal for distinguished gallantry in its defense, May 26-30, 1862; mil. gov. dept. of South, 1862-5; bvt. maj.-gen., Jan., 1865; after war, chief quartermaster, dept. of South, 1866-7; dept. of the Columbia, 1867-72; dept. of the Lakes, 1872-3; dept. of the Missouri, 1873-8; mil. div. of Pacific, 1878-83; in charge Jeffersonville depot, 1883-8; retired, Oct. 19, 1888, as col. asst. quartermaster-gen. *Address:* 1821 16th St. N. W., Washington.

SAYERS, Joseph D., governor Texas; *b.* Grenada, Miss., Sept. 23, 1841; removed with father to Bastrop, Tex., 1851; in Confederate army, 1861-5; admitted to bar, 1866; member State senate, 1873; chairman Democratic State Executive Committee, 1875-8; lt.-gov. of Tex., 1879-80; member Congress, 1885-98; elected gov., Nov., 1898; Democrat. *Home:* Bastrop, Tex. *Official Residence:* Austin, Tex.

SAYLER, Milton, lawyer; *b.* Lewisburg, O., Nov. 4, 1831; grad. Miami Univ., 1852; Cincinnati Law School, 1850; established in practice in Cincinnati; member Ohio legislature, 1862-3; member Congress, 1873-81; speaker *pro tem.*, 1876. *Address:* 40 E. 3d St., Cincinnati.

SAYRE, Lewis Albert, M. D.; *b.* Bottle Hill (now Madison), Morris Co., N. J., Feb. 29, 1820; grad. Transylvania Univ., 1839; Coll. Phys. and Surg., New York, 1842. Prosector in surgery Coll. Phys. and Surg., 1842-52; surgeon Bellevue Hospital, 1853-73. Charity Hospital, Blackwell's Island, 1859-73; since then consulting surgeon to both; prof. orthopædic surgery and later of clinical surgery, Bellevue Hospital Med. Coll.; later emeritus prof. orthopædic surgery Univ. and Bellevue Hospital Med. Coll.; resident physician of city of New York, 1908-6; lectured in hospitals of Great Britain, 1877; was the first Am. surgeon to successfully operate for hip-joint disease; has introduced new methods of treatment in various diseases; *m.*, Jan. 25, 1849, Eliza Ann Hall. *Author:* Practical Manual of the Treatment of Club-Foot; Lectures on Orthopædic Surgery; Spinal Curvature and Its Treatment. *Address:* 285 Fifth Av., New York.

SAYRE, Reginald Hall, M. D.; *b.* New York, Oct. 15, 1859; grad. Columbia, 1881; Bellevue Hospital Med. Coll., 1884; clinical prof. orthopædic surgery in Univ. and Bellevue Hospital Med. Coll.; orthopædic surgeon, Bellevue Hospital, out-door dept.; formerly sec. N. Y. Acad. of Medicine; v.-p. Am. Orthopædic Assn.; member Am. Med. Assn., etc.; editor, for 5 years, of dept. of orthopædic surgery in Annals of the Universal Medical Sciences; consulting surgeon Hackensack, N. J., Hospital; Hospital for Sick Children, Newark, N. J.; Mountainside Hospital, Mount Clair, N. J. Unmarried. *Author:* Immediate Reduction of Deformity after Tenotomy; The Treatment of Neglected Cases of Lateral Curvature of the Spine; etc. *Address:* 285 Fifth Av., New York.

SCAIFE, Walter B., author; *b.* Pittsburg, Pa., Sept. 10, 1858; ed. Pittsburg High School (valedictorian), 1876; grad. Univ. of Mich., LL. B., 1880 (Ph. D., Univ. of Vienna, Austria, 1887; also studied in Baltimore, Berlin and Geneva (Switzerland). *Author:* American Geographical History; Florentine Life During the Renaissance; also numerous pamphlets in historical and legal subjects. *Address:* 161 North Av., Allegheny, Pa.

SCALCHI, Sofia (Madame), operatic prima donna; *b.* in Turin, Italy; received professional training in Bologna under Mme. Bocabadati; Pratmalotti; made début as Ulrica in Un Ballo in Maschera, at Mantova. Afterward under Gye in London and at the Imperial Opera, St. Petersburg, appeared in leading contralto and mezzo-soprano rôles of grand opera, some of her leading successes being as Arsace in Semiramide; Fides in Le Prophète; Siebel in Faust; the title rôle of Orfeo, etc. First came to U. S. with Majestic; since then has sung here in many seasons of grand opera.

SCANLAN, Lawrence, R. C. bishop; *b.* County Tipperary, Ireland, Sept. 29, 1843; ed. in common schools, city of Cashel, until 18 years of age; grad. All Hallows Coll., Dublin, 1868. Ordained, June 24, 1865; asst. pastor St. Patrick's Ch., 1868-70; St. Mary's Cathedral, 1870-1, San Francisco; pastor, Woodland, Calif., 3 months; Pioche, Nev., 1871-2; Petaluma, Calif., short time. Apptd. pastor Salt Lake City and of the whole Territory of Utah, Aug., 1873; consecrated bishop of Laranda (Asia Minor) and vicar apostolic of Utah, June 29, 1887; apptd., 1891, first bishop of Salt Lake. *Address:* Salt Lake City, Utah.

SCANNELL, Richard, R. C. bishop of Omaha since Jan. 31, 1891; *b.* County Cork, Ireland, May 12, 1845; ed. coll. at Midleton, Cork; studied theology All Hallows Coll.; ordained priest, 1871, coming to U. S.; pastor St. Columba's Ch., E. Nashville; later rector Nashville Cathedral; administrator diocese of Nashville, 1886-8; rector St. Joseph's Ch., Nashville; consecrated, Nov. 30, 1887, first bishop of Concordia, Kan.; transferred to Omaha, 1891. *Address:* Omaha, Neb.

SCARBOROUGH, John, P. E. bishop of N. J. since 1875; *b.* Castlewellan, Ireland, April 25, 1831; grad. Trinity Coll., Hartford, 1854 (S. T. D., 1872); General Theol. Sem., New York, 1857; deacon, 1857; priest, 1858; asst. St. Paul's Ch., Troy, N. Y., 1857-9; rector Ch. of the Holy Comforter, Poughkeepsie, 1859-7; Trinity Ch., Pittsburg, 1867-75. *Address:* Trenton, N. J.

SCARBOROUGH, William Saunders, educator; *b.* Macon, Ga., 1852; grad. Oberlin, 1875 (hon. A. M., Ph. D., LL. D.); *m.*, Aug. 2, 1881, Prof. Hellenistic Greek, Payne Theol. Sem., Wilberforce Univ., 4 years; prof. classical Greek in Wilberforce Univ., 15 years; now v.-p. Wilberforce Univ., and prof. ancient languages. He is of the Negro race, and one of the editors of the Sunday School publications, A. M. E. church. Member Am. Philological Assn., etc. *Author:* First Lessons in Greek; Theory and Functions of the Thematic Vowel in the Greek Verb; also many articles on Negro folk-lore, the Negro question, and classical subjects. *Address:* Wilberforce, O.

SCHAEBERLE, John Martin, astronomer; *b.* in Germany, 1854; removed with parents to Ann Arbor, Mich., 1854; served 3 years' apprenticeship in Chicago machine shop, 1868-71; became interested in astronomy; studied at Ann Arbor High School; constructed a number of telescopes; grad. Univ. of Mich., C. E., 1878 (LL. D., Univ. of Calif., 1896); private asst. to Prof. Watson, 1876-8; asst. Ann Arbor Observatory, instructor in astronomy and acting prof. of astronomy Univ. of Mich., 1878-88; astronomer Lick Observatory, Mt. Hamilton, 1888-98; had charge of eclipse expeditions of Lick Observatory, 1889, 1893, Cayenne and Chile, and in 1896 to Japan; has discovered 3 comets (one of which was discovered with a telescope constructed wholly by himself), and has done much original work; extensive contributor to astronomical journals; resigned, June, 1896; traveling in Europe and Asia. Unmarried. *Address:* 502 Second St., Ann Arbor, Mich.

SCHAFFER, Charles, M. D.; *b.* Philadelphia, Feb. 4, 1838; son Charles Schäffer, druggist; ed. by private tutor; M. D., Univ. of Pa., 1858; engaged in practice; was contract surgeon U. S. A., in 1863; attending physician Bedford St. Mission, 1874; Mission

Hospital and Dispensary, 1875-80. Member Am., Pa. State, and Philadelphia Co., Med. Assns.; Acad. Natural Sciences and Franklin Inst. of Philadelphia; Hist. Soc. of Pa.; Am. Assn. Adv. Science; Am. Philos. Soc.; fellow Geol. Soc. of America; Philadelphia Coll. of Physicians; asso. member Am. Inst. Mining Eng'rs; *m.* Martha, dau. Robt. T. Potts, Upper Merion, 1862 (she died, March, 1878); 2d, Ellen E., dau. Maj. David Zook, Port Kennedy, 1882 (she died, April, 1884); 3d, Mary T., dau. Alfred Sharples, West Chester, 1889. *Address:* 1309 Arch St., Philadelphia.

SCHALK, Franz, conductor; *b.* Vienna, Austria, May 27, 1863; ed. in Vienna; musical ed'n at Royal Conservatory there, 1874-82; appeared as concert violinist in Vienna and other German cities, 1882-4; orchestra leader in Graz, 1895-7; leader of grand opera and philharmonic concerts at Prague; since spring of 1898 engaged for Royal Opera House, Berlin; summer of 1898 at Covent Garden Theatre, London; winter of 1898-9 in U. S. as conductor of Grau Grand Opera Co. *Address:* Royal Opera House, Berlin, Germany.

SCHAUFFLER, Adolphus Frederick, supt. New York City Missions; *b.* Constantinople, Turkey, Nov. 7, 1845; early ed'n in Constantinople; grad. Williams, 1867 (A. M., 1870; D. D., Univ. City of New York, 1887); *m.*, Aug., 1884, Julia Baker. *Residence:* 260 Fourth Av. *Office:* 105 E. 22d St., New York.

SCHELL, William Elias, pres. York Coll., York, Neb.; *b.* Carroll Co., Ind., Oct. 25, 1861; grad. Western Coll., Toledo, Ia., June 16, 1890 (A. M., 1893); *m.*, Jan. 3, 1880, Alice L. Peirson. Began teaching at 15; worked his way through college; minister church United Brethren in Christ since March 19, 1890. *Address:* York, Neb.

SCHELLING, Felix E., John Welsh Centennial prof. English literature Univ. of Pa.; *b.*, Sept. 3, 1858; grad. Univ. of Pa., 1881 (LL. B., 1883; A. M., 1884; Ph. D., Franklin and Marshall, 1898); *m.*, 1886, Caroline Derbyshire. *Author* and *Editor:* Edition of Ben Jonson's Discoveries; Literary and Verse Criticism of the Reign of Elizabeth; Life and Works of George Gascoigne; A Book of Elizabethian Lyrics; A Book of Seventeenth Century Lyrics. *Residence:* 4435 Spruce St. *Address:* Univ. of Pa., Philadelphia.

SCHENK, William Edward, Presby'n clergyman; *b.* Princeton, N. J., March 29, 1819; grad. Princeton, 1838; Theol. Sem., 1841 (D. D., Jefferson Coll., Pa., 1861); *m.*, 1st, April 18, 1843, Jane Whittemore Torrey, New York (died, March 9, 1856); 2d, Mary B. Kittle. Missionary in Pa. coal region, 1841-2; ordained, 1843; held pastorates, Manchester, N. J., New York, and Princeton, N. J., until 1852; supt. church extension for Presbytery of Philadelphia, 1852-4; sec. Presby'n bd. of publication, 1854-86; editor for same, 1862-70; permanent clerk general assembly (old school), 1862-70, and member Reunion Committee, 1867-70; director Princeton Theol. Sem. since 1865 (sec., 1870-98); trustee same, 1865-87, and v.-p. bd.; v.-p. Pa. (Auxiliary) Colonization Soc. since 1865, and of Am. Colonization Soc. since 1877; sec., 1872-97, now hon. sec. Alumni Assn., Princeton Theol. Sem. *Author:* Historical Account of the First Presbyterian Church of Princeton, New Jersey; Aunt Fanny's Home; Children in Heaven; Nearing Home; The Fountain for Sin; Church Extension for Cities; etc. *Address:* 4006 Baltimore Av., Philadelphia.

SCHEPPEGRELL, William, M. D.-author; *b.* Hanover, Germany, Sept. 22, 1860; high school and coll. ed'n (A. M., 1884); grad. Med. Coll. State of S. C.; special course, 1887-9; *m.*, 1882, Jessie A., dau. late Prof. Allessandro Gambati, artist and composer, Venice, Italy. First practised in Charleston, S. C.; removed to New Orleans, 1890; became asst. surgeon Eye, Ear, Nose and Throat Hospital, and asst. prof. laryngology New Orleans Polyclinic. Inventor of many appliances in ear, nose and throat specialty. Pres. Western Ophthalmologic and Oto-Laryngologic Assn.; v.-p. Am. Laryngol., Rhinol. and Otol. Soc. and pres. Southern section; v.-p. Orleans Parish Med. Soc.; v.-p. New Orleans Electric Soc.; member of various other local and national med. societies; honorary member several foreign societies; asso. editor The Laryngoscope; co-editor Annals of Otology, Rhinology and Laryngology; Am. collaborator Revue Internationale de Rhinologie, Otologie et de Laryngologie. *Author:* Electricity in Diseases of the Nose, Throat and Ear. Regular contributor to several Am. and foreign medical and scientific journals. *Residence:* 3723 Prytania St. *Office:* Medical Bldg., New Orleans.

SCHERER, Melanchthon G. G., pres. N. C. Coll. since June, 1896; *b.* Catawba Co., N. C., March 16, 1861; lived on farm in youth; grad. Roanoke Coll., Salem, Va., 1881 (A. M.); studied theology; was ordained Evangelical Lutheran minister; held pastorates at Grafton, W. Va., 1886-90; Mt. Holly Springs, Pa., 1890-3; Concord, N. C., 1893-6. Twice elected and now sec. United Synod of Evangelical Lutheran Church in the South; *m.*, Oct. 20, 1886, Alice M. Ehrman, Va. Author of many sermons and addresses, notably an address on The Mission of the Christian School. *Address:* Mt. Pleasant, N. C.

SCHERESCHEWSKY, Samuel Isaac Joseph, P. E. bishop; *b.* Tanroggen, Russian Lithuania, May 6, 1831; grad. Univ. of Breslau; General Theol. Sem., New York (D. D., Kenyon Coll., 1876; S. T. D., Columbia, 1877). Ordered deacon, July 7, 1859, in New York; ordained priest at Shanghai, China, Oct. 28, 1860; missionary in China, 1860-77; consecrated, Oct. 31, 1877, 3d P. E. bishop of China; resigned, 1883, because of impaired health; lived several years in Cambridge, Mass.; but is now in Japan. Translated the Old Testament into Mandarin; was co-translator of Book of Common Prayer into same; now translating the Bible into a Chinese dialect. *Address:* 41 Tsukiji, Tokyo, Japan.

SCHERMERHORN, Martin Kellogg, P. E. clergyman; ed. at Williams Coll. and Union Theol. Sem.; deacon 1883, priest 1884. Held pastorates in Tarrytown, N. Y.; Arlington, Mass., and Ormond, Fla. *Author:* Ancient Sacred Scriptures; Renascent Christianity: a Forecast of the Twentieth Century; also several smaller works. *Address:* 14 Garfield Ridge, Poughkeepsie, N.Y.

SCHIEFFELIN, Bradhurst, wholesale druggist; *b.* New York, Sept. 21, 1824; is partner in Schieffelin Bros.' drug house, established by his grandfather, 1794. Became known as a supporter of equal suffrage for all males in N. Y., 1846. Introduced petroleum to the world, commercially, 1860. Formed a committee of prominent citizens to advise with and support Pres. Lincoln, during war. During the commercial crisis following the war sheltered and fed thousands of destitute persons at his own expense. Formulated, and with Horace Greeley and Charles O'Connor, signed petition to Congress, introduced by Roscoe Conkling, to prevent the appropriation of public money or property to religious sectarian corporations. Organized the Bread and Shelter Soc. to remove destitute persons from cities to rural districts for their self-support. Has been nominee for N. Y. senate, and, 1882, for Congressman-at-large. Composer of numerous melodies. Advocates limitation of inheritances and for several years published a periodical in that interest; *m.* Lucy, dau. Thomas Dodge, Montpelier, Vt. *Address:* New Dorp, N. Y.

SCHIEFFELIN, Samuel Bradhurst, merchant-author; *b.* New York, Feb. 24, 1811; ed. private schools; was of firm of Schieffelin Bros., drugs; began to contribute to religious press when a young man. *Author:* Message to Ruling Elders, their Office and their Duties; The Foundations of History: a Series of First Things; Milk for Babes: a Bible Catechism; Children's Bread: a Bible Catechism; Words to Christian Teachers; People's Hymn Book; Children of God, and Union with Christ; After Death and Other Mysteries; etc. *Address:* 958 Madison Av., New York.

SCHIEREN, Charles A., ex-mayor of Brooklyn-mfr.; *b.* province of Rhein Hessen, Prussia, Feb. 28, 1842; came to U. S., 1856; employed in his father's cigar and tobacco store until 1864; clerk in belting factory, 1864-8; established on small scale, 1868, business now known as Charles A. Schieren & Co., tanners and belting mfrs., one of largest in U. S. Elected, 1893, last mayor of Brooklyn, that city being merged in Greater New York, Jan. 1, 1898. *Residence:* 405 Clinton Av., Brooklyn, N. Y. *Office:* 45 Ferry St., New York.

SCHILLING, George A., active in labor organizations in Chicago; sec. Ill. State Dept. Labor, 1893-7. *Author:* Street Railways of Chicago and Other Cities; Suppressed Portion of Illinois Labor Report of 1897; also various official reports. *Address:* Schiller Bldg., Chicago.

SCHINDLER, Solomon, supt. Federation of Jewish Charities since 1895; *b.* Neisse, Germany, April 24, 1842; grad. Breslau, Germany, 1862; post-graduate course in Teachers' Normal School, Buren, Germany; *m.*, June 24, 1868, to Henrietta Schutz, of Holzhausen, Germany. Came to U. S., 1871; became minister of Congregation Adath Emana, Hoboken, N. J.; later minister of Congregation Adath Israel, Boston, 1874-94; member Boston school bd. by popular election, 1888-94; resigned position as rabbi, 1894. *Author:* Messianic Expectations and Modern Judaism; Dissolving Views of the History of Judaism; Young West, a Sequel to Bellamy's Looking Backward; many articles in The Arena. *Residence:* 173 Cambridge St., Allston, Mass. *Office:* 13 Charity Bldg., Boston.

SCHLEY, Winfield Scott, rear admiral U. S. N.; *b.* nr. Frederick, Md., 1839; *m.*, Sept. 10, 1863, Annie R. Franklin, Annapolis, Md. Apptd. acting midshipman, 1856; grad. Naval Acad., 1860; served on frigate Niagara on duty to China and Japan, 1860-1; promoted master, 1861; lt., July 18, 1862; served in West Gulf Blockading squadron from 1861; was in engagements leading to capture of Port Hudson, La., 1863; remained in Southern waters until 1864. Then, until 1866, in Pacific station as executive officer of gunboat Wateree; suppressed insurrection among Chinese coolies on Chinchi Islands, 1864, and in 1865 landed 100 men at San Salvador to protect U. S. consulate and custom house during revolution. Became lt.-commander, 1866; 3 years on duty at Naval Acad.; then on Asiatic station, participating in attack on Salu River forts in Korea, 1871. In 1872 was placed at head of dept. of modern languages at Annapolis; promoted to commander, 1874; served on various stations and, 1884, took command of Greely Relief Expedition and rescued Lt. Greely and 6 survivors at Cape Sabine, for which he was awarded gold watch from his native State of Maryland, and gold medal from Humane Soc. of Mass. After that in various branches of service, becoming capt., March 31, 1888. Commanded Baltimore and settled trouble at Valparaiso, Chili, 1891, when several American sailors were stoned by a mob. Carried Ericsson's body to Sweden, Aug., 1891, for which he received gold medal from King of Sweden. Afterward commanded the New York, and, Feb., 1898, was promoted commodore, placed in command of the Flying Squadron on duty in Cuban waters in war with Spain. Was in immediate command at the destruction of Cervera's fleet off Santiago, July 3, 1898. Promoted to rear admiral, Aug., 1898. *Address:* Navy Dept., Washington.

SCHMAUK, Theodore Emmanuel, D. D.-Lutheran clergyman-educator-writer and critic; *b.* Lancaster, Pa., 1860. Ex-Pres. Pa. German Soc. and chairman its executive committee; ex-chancellor The Pa. Chautauqua; life member Hist. Soc. of Pa.; editor-in-chief of The Lutheran Church Review; editor of the Lutheran Sunday-School Lessons and the General Council Graded Series; literary editor The Lutheran since 1889. *Author:* The Negative Criticism of the Old Testament; Catechetical Outlines; The Voice in Speech and Song; Charms of Conversa-

tion; History of Old Salem and Lebanon; Heartbroken; The Nineteenth Century: Its History, Men and Movements. *Address:* Lebanon, Pa.

SCHMEDTGEN, William H., artist; *b.* Chicago, May 18, 1862; common school ed'n; studied Art Inst., Chicago; pioneer in newspaper illustrating in Chicago; first work Chicago Mail, 1883; spent 2 years in St. Louis and the South, commercial art work; head art dept. Chicago Record since 1886; illustrator for many art books and magazine articles on outdoor sports; field artist for Record in Spanish-American war in camp before Santiago; traveled and sketched for newspaper articles in Mexico and Cuba. *Residence:* Rogers Park, Chicago.

SCHMIDT, Frederick Augustus, theologian; *b.* Leutenberg, Germany, Jan. 3, 1837; removed to St. Louis, 1841; grad. Concordia Coll., St. Louis, 1857 (D. D., Capital Univ., Columbus, O., 1883); *m.*, Dec. 8, 1858, Sophia Allwardt, Olean, N. Y. Entered Lutheran ministry; pastor German Congregation, Eden, N. Y., 1857-9; St. Peter's English Lutheran Ch., Baltimore, 1859-61; prof. at Luther Coll., Decorah, Ia., 1861-72; prof. theology Concordia Sem., St. Louis, 1872-6, Madison, Wis., 1876-86; Northfield, Minn., 1886-90; since 1890 at Sem. of United Norwegian Lutheran Church, Minneapolis. Edited Lutheran Watchman, 1865-6; Altes und Neues, 1880-5; Lutherske Vidnesbyrd, 1882-8; author of many articles and pamphlets on religious subjects. *Residence:* 2418 8½ St. S., Minneapolis.

SCHMIDT, Martin Joseph, pres. Concordia Coll. since April 13, 1894; *b.* Altenburg, Mo., March 25, 1846; grad. Concordia Coll., Ft. Wayne, 1865; course at Concordia Sem., St. Louis, 1865-8; ordained Lutheran pastor, Aug. 9, 1868; pastor Weston, Mo., 1868-9; pastor Dallas, Mich., 1869-72; Saginaw City, Mich., 1872-94; pres. Mich. Dist. Evangelical Lutheran Synod of Mo., Ohio and other States, 1882-91; *m.*, Milwaukee, Wis., Feb. 19, 1871, to Sarah Theisen. *Address:* Ft. Wayne, Ind.

SCHMIDT, Nathaniel, prof. Semitic languages and literature Cornell since 1896; *b.* Hudiksvall, Sweden, May 22, 1862; elementary and gymnasium ed'n there; university studies at Stockholm Univ., Colgate Univ. (A. M., 1887), and Berlin Univ. Prof. Semitic languages and literatures Colgate Univ., 1888-96; *m.*, Sept. 26, 1887, Ellen Alfvén. *Author:* The Character of Christ's Last Meal; Maranatha; The Text of Amos V, 25-27; Was Bar Nasha a Messianic Title?; also many articles in theological publications and cyclopædias. *Address:* Ithaca, N. Y.

SCHENCKER, Peter August, organist-composer; *b.* in Germany, Aug. 26, 1850; studied piano and violin; came to U. S., 1865; studied organ, harmony and counterpoint under Samuel P. Warren, then organist of Grace Ch., New York; studied composition in Leipzig Conservatory, 1874; asst. organist St. Thomas Ch., New York, 1870-80; organist and musical director West Presby'n Ch., New York, since 1872; prolific as composer, said to have composed more church music than any other American composer except Dudley Buck; prominent member New York Manuscript Soc. Married, 1873. *Address:* 235 E. 52d St., New York.

SCHNEIDER, Albert, botanist; *b.* Granville, Ill., April 13, 1863; ed. in dist. schools and Northern Ill. Normal School; M. D., Coll. of Phys. and Surg., Chicago, 1887; Univ. of Ill., B. S., 1894 (M. S., Univ. of Minn., 1894; Ph. D., Columbia Univ., 1897); *m.*, 1892, Marie Harrington, of Minn. Instructor in botany Univ. of Minn., 1893; fellow in botany Columbia, 1894-6; since 1897 prof. botany, pharmacognosy and materia medica Northwestern Univ. School of Pharmacy, Chicago. *Author:* A Text-book of General Lichenology; Guide to the Study of Lichens; Microscopy and Micro-Technique; Hints on Drawing for Students of Biology; also many papers in scientific journals. Translator Westermaier's Compendium der Allgemeinen Botanik. Member Deutsche Botanische Gesellschaft and other scientific societies. *Address:* 2421 Dearborn St., Chicago.

SCHNEIDER, George, journalist-banker, and man of public affairs; *b.* in Pirmasens, Rhenish Bavaria, Dec. 13, 1823; ed. there; at 21 engaged in journalism; took part in revolution of 1848 and 1849 for unification of Germany; had to emigrate on account of failure of revolution; came to the U. S. in 1849, locating at St. Louis and there established paper, Unsere Zeit, first anti-slavery paper in slave State. In 1851 came to Chicago; established Daily Staats-Zeitung; in 1861 apptd. consul to Denmark and commissioner for Germany and Northern countries of the European continent to influence public opinion in favor of Union and place loans of U. S. Collector of internal revenue, 1862-6; delegate to Republican Nat. Convention, 1856, 1860, 1896; elector at large Garfield ticket, 1880. Pres. several banking inst'ns and at one time of Chicago Clearing House (pres. Ill. Nat. Bank of Ill., 1871, until 1897); a short time minister to Switzerland, but resigned; director World's Fair, 1892-3. *Address:* 2000 Michigan Av., Chicago.

SCHODDE, George Henry, prof. Greek, Hebrew and theology Capital Univ.; *b.* Allegheny, Pa., April 15, 1854; grad. Capital Univ., 1872; Leipzig Univ., Ph. D., 1877 (D. D., Pa. Coll., Gettysburg); *m.*, 1881, Mary Dorsch. Editor Lutheran Standard and Theological Magazine, of Columbus, O.; contributor for 20 years to New York Independent, Sunday School Times, and other journals. Translated from Ethiopic, Book of Enoch, and Book of Jubilees. *Address:* Columbus, O.

SCHOFF, Stephen Alonso, engraver; *b.* Danville, Vt., 1818; ed. common schools, Newburyport, Mass.; studied and worked at line engraving, Boston, 1834-9; drawing and line engraving at Paris, France, 1839-41; worked for bank note companies at New York; was 2 years in Bureau of Engraving at Washington; afterward at Boston, New York, Newtonville, Mass., and Brandon, Vt., as engraver. Notable among his art engravings are the large plate from Wm. M. Hunt's "Bathers" and from S. W. Rowse's

portrait of Ralph W. Emerson. *Address:* Brandon, Vt.

SCHOFIELD, John McAllister, lt.-gen. U. S. A., retired; *b.* Gerry, N. Y., Sept. 29, 1831; ed. there and in Bristol and Freeport, Ill.; entered West Point, 1849; grad., 1853 (LL. D., Chicago Univ.). Served in garrison in S. C. and Fla. until 1855; asst. prof. natural philosophy West Point, 1855-60; under leave of absence, prof. physics, Washington Univ., St. Louis, until April, 1861; In the Civil war became brig.-gen., Nov., 1861, and maj.-gen., Nov., 1862, of vols.; commanded a dept. and army in the field; was in the Atlanta campaign and later commanded at battle of Franklin, Tenn., for which he was made brig.-gen. and bvt. maj.-gen. in regular army. After war became div. commander; was sec. of war, 1868-9; commanded the Army of the U. S., 1888-95; was made lt.-gen., 1895; retired from active service by operation of law, Sept. 29, 1895. *Author:* Forty-six Years in the Army. *Address:* Washington.

SCHÖNEY, Lazarus, M. D.; *b.* Budapest, Hungary, Oct. 15, 1838; grad. Carl Ferdinand Univ., Prague, Austria, as Ph. D., 1857; studied theology and grad. in Prague; grad., M. D., Univ. of Pa., 1864; student in natural sciences; speaks 5 languages and reads 3 others; med. officer U. S. A. in Civil war, 1862-5; member of scientific clubs; was made fellow of New York Acad. of Science, 1886; member Am. Assn. Adv. Science. Published original researches in histology, reprinted in school book; now prof. pathology and clinical microscopy in New York Eclectic Med. Coll. *Address:* 1667 Lexington Av., New York.

SCHOTT, Charles Anthony, asst. U. S. Coast and Geodetic Survey since 1856; *b.* Mannheim, Baden, Germany, Aug. 7, 1826; grad. Polytechnic School, Carlsruhe, C. E., 1847. Came to U. S., 1848; entered U. S. Coast and Geodetic Survey; promoted to grade of asst., 1856. Was member Gov't parties to observe total eclipse of the sun, Aug., 1869 (Springfield, Ill.) and Dec., 1870 (Cantania, Sicily); delegate to Internat. Conference on Terrestrial Magnetism, Bristol, England, 1886. Member Nat. Acad. of Sciences; Washington Acad. of Sciences; Am. Assn. Adv. Science; Philosophical societies of Philadelphia and Washington; Acad. of Science, Cantania, Sicily; Sociedad Cientifico Antonio Alzate, Mexico, etc. Author of many papers on hydrography, geodesy and particularly on terrestrial magnetism in reports of the Survey, and on tides, meteorology and physics of the globe in Smithsonian Inst'n publications between 1858 and 1881. *Address:* U. S. Coast and Geod. Survey, Washington.

SCHOULER, James, lawyer - historian; *b.* Arlington, Mass., March 20, 1839; grad. Harvard 1859; LL. D., National Univ., Washington, D. C.; married, 1870. Admitted to Mass. bar, 1862; Supreme Court of U. S., 1867; prof. of law school of Boston Univ.; lecturer Johns Hopkins, Baltimore. *Author:* The Law of Domestic Relations; The Law of Bailments; The Law of Personal Property; The Law of Husband and Wife; Law of Executors and Administrators; Law of Wills; Life of Thomas Jefferson; Historical Briefs; History of the United States (6 vols.); etc. *Address:* 60 Congress St., Boston.

SCHOULER, John, capt. U. S. N.; *b.* Lowell, Mass., Nov. 30, 1846; entered Naval Acad. from Mass., Sept. 25, 1861; grad. Nov., 1864; master, Dec. 1, 1866; lt., March 12, 1868; lt.-commander, June 3, 1869; commander, June 8, 1885; capt., June 5, 1898; served on various stations; since May, 1897, on special duty, Bureau of Navigation. *Residence:* Annapolis, Md. *Office:* Navy Dept., Washington.

SCHRADER, Frank Charles, asst. geologist U. S. Geol. Survey; *b.* Sterling, Ill., Oct. 6, 1869; grad. Univ. of Kan., 1890-91 (M. S.; A. M., Harvard, 1892-6. Teacher in geology Harvard, 1895-6; asst. geologist with Spurr expedition of U. S. Geol. Survey through Yukon districts, Alaska, 1896; geologist with U. S. army, Copper River, Alaska, exploring expedition, 1898; in charge of the expedition during part of the summer while exploring and surveying in the interior. Unmarried. *Address:* U. S. Geol. Survey, Washington.

SCHROEDER, Frederick A., ex-mayor of Brooklyn; *b.* Trier, Rhenish Prussia, March 9, 1833; came with father to U. S., 1849; learned cigar making; established for himself as cigar mfr. but abandoned that, 1868, becoming importer and dealer in leaf tobacco; one of founders, 1887, and ever since pres. Germania Savings Bank of Kings Co.; comptroller of Brooklyn, 1871; mayor, 1876-8; State senator, 1879-81; nominated for mayor, 1888, but declined; Republican; *m.*, 1854, Mary Jane Rusher. *Address:* 377 Fulton St., Brooklyn, N. Y.

SCHUCHERT, Charles, paleontologist; *b.* Cincinnati, 1858; common school ed'n; began as collector of fossils and made study of paleontology; asst. in paleontology to Mr. E. O. Ulrich, Newport, Ky., 1885-9; to Prof. James Hall, Albany, N. Y., 1889-91; geol. survey of Minn., 1891-2; preparator of fossils with Dr. Charles E. Beecher, Yale, New Haven, Conn., 1892-3; asst. paleontologist, 1893-4, U. S. Geol. Survey; since 1894 asst. curator Sect. Paleontology U. S. National Museum. Unmarried. *Address:* U. S. Nat. Museum, Washington.

SCHUETTE, Conrad Herman Louis, Lutheran clergyman; *b.* Hanover, Germany, Jan. 17, 1843; came to U. S. in boyhood; grad. Capital Univ., Columbus, O., 1863, Evangelical Lutheran Sem., 1865; *m.*, Sept., 1865, Miss V. M. Wirth, Columbus, O. Pastor St. Mark's Ch., Delaware, O., 1865-73; prof. mathematics Capital Univ., 1873-80; prof. comparative theology and Christian ethics Evangelical Lutheran Sem., 1880-95. Since 1895 general pres. of Lutheran Synod of Ohio. Title of D. D., 1886, by Capital Univ. *Author:* Church Members' Manual; State, Church and School; Before the Altar; etc. *Address:* Columbus, O.

SCHULTZE, Arthur, educator-inventor; *b.* Germany, March 30, 1861; ed. univs. of Leipzig, Berlin, and Kiel (Ph. D.). Instructor in mathematics Friedrich Werdorsche Realschule, Berlin, 1887; asst. State Mining Bu-

reau, San Francisco, Calif., 1890; instructor in mathematics Hoboken (N. J.) Acad., 1892-7; principal-elect, same, 1897; since 1897 2d asst. Boys' High School, New York. Inventor of the Dynamic Heater (patented, 1896). *Author:* Propagation of Heat in a Homogeous Rectangular Parallelopiped. *Address:* Boys' High School, New York.

SCHUMACHER, Ferdinand, miller; *b.* Celle, Hanover, March 30, 1822; ed. high school; apprentice to wholesale grocer, Harburg, Germany, 1837-42; clerk, 1842-4, shipping mgr. for sugar refinery, 1844-50. Came to U. S., 1850; farmed nr. Cleveland, 1 year; established as grocer at Akron, 1851. In 1856 became pioneer mfr. of oatmeal in U. S.; consolidated large oatmeal interests in The American Cereal Co., of which he was pres. until March 8, 1899. Has large interests in real estate at Akron, O., and Marseilles, Ill. Widower. *Address:* Akron, O.

SCHURMAN, Jacob Gould, president Cornell University since 1892; *b.* Freetown, Prince Edward Is., May 22, 1854; at Acadia Coll., N. S., 1875, won Canadian Gilchrist scholarship in connection with Univ. of London; grad. Univ. of London, A. M., in course, 1877, and 1877-8 studied at Paris and Univ. of Edinburgh, D. Sc. in course. Studied 2 years as Hibbert Fellow at Heidelberg, Berlin and Göttingen, and in Italy (LL. D., Columbia Univ.); *m.* Barbara Forest, dau. Geo. Munro, publisher. Was 1880-2, prof, English literature, political economy and psychology, Acadia Coll., N. S.; 1882-6, prof. metaphysics and English literature, Dalhousie Coll.; 1886-92 Sage prof. of philosophy, and latter part of time dean of Sage School of Philosophy, Cornell; apptd., Jan., 1899, by the President, chairman U. S. Philippine Comm'n and was given leave of absence from Cornell. *Author:* Kantian Ethics; Ethics of Evolution; The Ethical Import of Darwinism; Belief in God; Agnosticism and Religion; etc. Is senior editor Philosophical Review. *Home:* Ithaca, N. Y. *Official Address:* Manila, Philippine Islands.

SCHURZ, Carl, publicist; *b.* Liblar, nr. Cologne, March 2, 1829; ed. gymnasium, Cologne, Univ. of Bonn (LL. D., Harvard, and of Univ. of Mo.). Published a liberal newspaper at Bonn; took part in revolutionary movements in 1848-9, and was compelled to leave Bonn, 1849; joined revolutionary army, but finally had to flee to Switzerland. Newspaper corr., Paris, 1851; teacher in London; *m.* Margaretta Meyer, Hamburg, July, 1852. Came to U. S., 1852; settled in Watertown, Wis.; was defeated as Republican candidate for lt.-gov. Wis., 1857; member Nat. Republican Convention, 1860; U. S. minister to Spain, 1861; resigned to enter army; apptd. brig.-gen., April, 1862; maj.-gen., March 14, 1863; commanded div. at Second Bull Run and at Chancellorsville, and a corps at Gettysburg. Washington correspondent New York Tribune, 1865-6; founded Detroit Post, 1866; editor St. Louis Westliche Post, 1867; temporary chairman Republican Nat. Convention, Chicago, 1868; U. S. senator from Mo., 1869-75; one of organizers Liberal party, 1872; presided over convention at Cincinnati which nominated Greeley for President; supported Hayes, 1876; Sec. of the Interior, 1877-81; editor New York Evening Post, 1881-4. One of leaders Independent movement, 1884; supported Cleveland for President; contributor to Harper's Weekly, 1892-8. *Author:* Speeches; Life of Henry Clay; Abraham Lincoln, an Essay; etc. *Residence:* 16 E. 64th St., New York.

SCHUYLER, Aaron, educator; *b.* Seneca Co., N. Y., Feb. 7, 1828; grad. Ohio Wesleyan Univ., 1862 (LL. D., Otterbein Univ.). Was pres. Baldwin Univ. 12 years and of Kansas Wesleyan Univ. 6 years, where he is now prof. philosophy and higher mathematics. Unmarried. *Author:* Higher Arithmetic; Complete Algebra; Geometry; Trigonometry; Surveying and Navigation; Principles of Logic; Empirical and Rational Psychology; Outlines of Psychology; etc. *Address:* Salina, Kan.

SCHUYLER, Anthony, rector Grace P. E. Ch., Orange, N. J., since 1868; *b.* Geneva, N. Y., July 8, 1816; grad. Geneva (now Hobart) Coll., 1835 (S. T. D., 1859); practised law ten years at Ithaca, N. Y.; ordained in P. E. church, 1850; rector Christ Ch., Oswego, N. Y., 1852-62; Christ Ch., Rochester, N. Y., 1862-8. *Author:* Household Religion; The Incarnate Word, and Other Sermons. *Address:* 112 William St., Orange, N. J.

SCHUYLER, Montgomery, journalist; *b.* Ithaca, N. Y., Aug. 19, 1843; son Rev. Anthony Schuyler (*q. v.*); entered Hobart Coll., 1858, but was not graduated; was connected with New York World, 1865-83; since then on editorial staff New York Times. Has written poems and critical papers on architecture for leading magazines. *Author:* The Brooklyn Bridge (with W. C. Conant); Studies in American Architecture. *Address:* 1025 Park Av., New York.

SCHWAB, Gustav Henry, merchant; member Oelrichs & Co., shipping merchants and Am. agents North German Lloyd Steamship Co.; chairman executive committee Nat. Sound Money League; member Century Assn., New York. *Residence:* 4 E. 48th St. *Office:* 2 Bowling Green, New York.

SCHWAN, Theodore, brigadier-gen. U. S. V.-lt.-col. U. S. A.; *b.* in Germany; served, private to quartermaster's serg., 10th inf., June 12, 1857, to Nov. 6, 1863; 2d lt. inf., Nov., 1863; 1st lt., April 9, 1864; capt., March 14, 1866; maj., asst. adj.-gen., July 6, 1886; lt.-col., Feb. 19, 1895. Brevets: Capt , June 3, 1864, for gallantry at Cold Harbor, Va.; maj., March 2, 1867, for gallant and meritorious services during Civil war. , Apptd., 1898, brig.-gen. U. S. V.; assigned to duty as pres. Bd. of Brevets and Medals of Honor. *Residence:* 1310 20th St. *Office:* Adjutant-General's Office, Washington.

SCHWARZMAN, Adolph, partner in Keppler & Schwarzman, publishers of Puck. *Address:* 39 E. Houston St., New York.

SCHWEBACH, James, R. C. bishop of La Crosse—consecrated, Feb., 1892; *b.* Platen, Luxemburg, Germany, Aug. 15, 1847; classical studies under private tutors and

at Coll. of Diekirch, 2 years; came to U. S., 1854; philosophical and theological course, St. Francis Sem., nr. Milwaukee; ordained deacon, 1869; priest, 1870; pastor St. Mary's, La Crosse, 1870-92; vicar-gen., 1882, and later administrator, diocese of La Crosse, until apptd. bishop. *Address:* La Crosse, Wis.

SCHWEINFURTH, Charles Frederick, architect; *b.* Auburn, N. Y., 1856; academic ed'n there, graduating, 1872; traveled in England, France, Italy and Spain; studied architecture New York, Boston and Philadelphia; *m.*, 1879, Mary Ella, dau. Samuel Griggs, New York. Practised New York, 1880-3; since then in Cleveland, O.; practice mostly in residence, collegiate and church structures; architect of Trinity Ch., Cleveland; member and 3 years director Am. Inst. of Architects; member Architectural League of New York, etc. *Address:* Cleveland, O.

SCHWEINITZ, Emil A. de, director Biochemic Laboratory, Agr. Dept., and dean Columbian Med. School, Washington, D. C.; *b.* Salem, N. C., Jan. 18, 1866; ed. at Nazareth Hall and Bethlehem, Pa.; grad. Univ. of N. C., 1882 (Ph. D., Göttingen, Germany; M. D., Columbian Univ., Washington). Has made many original investigations and published papers on the products of bacteria of various sorts, preparation of tuberculosis and other antitoxins, disinfectants, hygiene, etc. *Address:* 1623 Vermont Av., Washington.

SCIDMORE, Eliza Ruhamah, author; *b.* Madison, Wis., Oct. 14, 1856; ed. at boarding schools; corresponding sec. Nat. Geographic Soc. *Author:* Alaska, the Southern Coast and the Sitkan Archipelago; Jinkrisha Days in Japan; Westward to the Far East; From East to West; Guide to Alaska and the Northwest Coast; Java, the Garden of the East. *Address:* The Shoreham, Washington.

SCOFIELD, Edward, governor of Wis.; *b.* Clearfield, Pa., March 28, 1842; ed. dist. school; worked in printing offices, 1855-61; served private to maj. 11th Pa. regt., 1861, until captured, May, 1864; prisoner of war ten months; worked on ry. surveys, 1865-8, in Pa.; went to Oconto, Wis., 1868; foreman of lumber mill, 1868-76; since then lumber mfr. on large scale; State senator, 1887-91; elected gov., 1896; re-elected, 1898; Republican. *Home:* Oconto, Wis. *Official Residence:* Madison, Wis.

SCOLLARD, Clinton, author; *b.* Clinton, N. Y., Sept. 18, 1860; grad. Hamilton Coll., 1881; also studied at Harvard Coll. and Cambridge, England; prof. English literature, Hamilton Coll., 1888-96. *Author:* (prose works) Under Summer Skies; On Sunny Shores; A Man at Arms; (verse) Pictures in Song; With Reed and Lyre; Old and New World Lyrics; Songs of Sunrise Lands; Giovio and Giulia; The Hills of Song; Skenandoa; A Boy's Book of Rhyme; A Christmas Garland. *Address:* Clinton, N. Y.

SCOTT, Austin, pres. Rutgers Coll. since 1890; *b.* Maumee, O., Aug. 10, 1848; early ed'n at public schools, Toledo, O.; grad. Yale, 1869 (A. M., Univ. of Mich.; Ph. D., Leipzig, Saxony; LL. D., Princeton). Private sec. to George Bancroft, the historian, 1872-3; taught German, Univ. of Mich., 1873-5; with Mr. Bancroft arranging materials for History of the Constitution of the United States, 1875-82; asso. in history Johns Hopkins; prof. history Rutgers Coll., 1883-90. *Address:* New Brunswick, N. J.

SCOTT, Elmon, chief justice supreme court State of Wash.; *b.* Isle La Motte, Grand Isle Co., Vt., Nov. 6, 1853; moved, 1864, with parents to farm in Chester, Eaton Co., Mich.; attended public schools, a high school and academy in that vicinity; *m.* Eleanor McBrearty, Oct. 23, 1882, at Pomeroy, Wash. Ty. Studied law at Charlotte, Mich.; admitted to bar, 1877; was city att'y there one term. Removed to Wash., Oct., 1881, locating, Jan., 1882, at Pomeroy, Garfield Co. Was several times mayor of Pomeroy; elected to supreme court, 1889; removed to Whatcom; re-elected, 1892, for six years, and became chief justice; Republican. *Address:* Whatcom, Wash.

SCOTT, Eben Greenough, author; *b.* Wilkes-Barre, Pa., June 15, 1836; grad. Yale, 1856 (A. M.). *Author:* Intestate Law of Pennsylvania: Development of Constitutional Liberty; Reconstruction during the Civil War; also articles and criticisms in Atlantic Monthly and other magazines. *Address:* Wilkes-Barre, Pa.

SCOTT, Harvey W., editor The Oregonian; *b.* Tazewell Co., Ill., Feb. 1, 1838; removed with parents to Ore., 1852; boyhood on farm; when he became of age worked at farm work and spent his earnings in procurement of classical ed'n; went to Portland, Ore., began writing for press; became editor The Oregonian, 1862; later bought an interest. *Address:* Portland, Ore.

SCOTT, Henry W., lawyer-jurist; *b.* Sangamon Co., Ill., about 1865; admitted to bar at age of 18 and engaged in practice; apptd., 1888, register U. S. Land Office, Larned, Kan.; Democratic candidate, 1889, for judge 16th judicial dist., Kan.; defeated by 8 votes; apptd. U. S. dist. judge for Okla. Ty., 1893; resigned to engage in practice in New York. Frequently mentioned in connection with presidential nominations. *Address:* 93 Nassau St., New York.

SCOTT, Irving Murray, v.-p. and gen. mgr. Union Iron Works, San Francisco; *b.* of Quaker parentage, Hebron Mills, Baltimore Co., Md., Dec. 25, 1837; ed. Milton, Md., Acad., and Baltimore Mechanics' Inst.; entered factory of Obed Hussey, mfr. reaping machinery, Baltimore, later in other works; became expert draughtsman and eng'r and went to Calif.; draughtsman, supt. and later partner in Union Iron Works, San Francisco; designed the machinery for working the Comstock mines; invented improved cut-off engines and other machines; was several terms pres. Mechanics' Inst., and of the Art Assn. of San Francisco; regent Univ. of Calif., and trustee of Leland Stanford, Jr., Univ. Builder of battleship Oregon and others for U. S. navy; went to St. Petersburg, 1896, to advise Russian gov't in regard to building of war ships. Has been

candidate for State senate, member Taxpayers' Convention. *Address:* 507 Harrison St., San Francisco.

SCOTT, James Hutchison, 2d lt. U. S. Revenue Cutter Service; *b.* E. Liberty, Pa., Feb. 11, 1868; common school and academic ed'n; entered Naval Acad., 1884, but resigned because of ill health; served in merchant vessels; grad. Cadet School of Revenue Cutter Service, May, 1890; *m.*, Aug. 19, 1892, Edith, dau. Thomas Graham, of Philadelphia. On graduation, 1890, was made acting 3d lt. U. S. S. Woodbury, later of U. S. S. McLane, etc. At beginning of war with Spain assigned as executive officer to revenue cutter Hudson, which took distinguished part at battle of Cardenas Bay, Cuba, May 11, 1898, by shielding the disabled and unmanageable torpedo boat Winslow and towing her clear of all danger. Recommended by Pres. McKinley to receive thanks of Congress and medal for gallantry during war. After war assigned to revenue cutter Manhattan; later had temporary command of revenue cutter Washington. *Address:* U. S. S. Manhattan, Battery, New York.

SCOTT, John Hart, pres. Indian Univ., Ind. Ty., since 1897; *b.* Northville, Mich., Jan. 4, 1847; grad. Rochester Univ., 1871; Rochester Theol. Sem., 1874; *m.*, 1873, Florence M. Davis, Des Moines, Ia. Pastor Cleveland, O., 1874-9; Ypsilanti, Mich., 1879-81; business mgr. The Ensign, Minneapolis, 1890-2; business mgr. Young People's Union, Chicago, 1892-3; prof. theology Shaw Univ., Raleigh, N. C., 1896-7. *Address:* Bacone, Ind. Ty.

SCOTT, Julian, battle and figure painter; *b.* Johnson, Vt., Feb. 14, 1846; in Union army, 1861-3; awarded a medal of honor by Congress; studied art at Nat. Acad. of Design and under Emanuel Leutzè; asso. Nat. Acad. since 1870; *m.*, Oct. 12, 1870, Mary, dau. late William Burns, founder New York Sunday Despatch. Apptd., 1890, special Gov't agt. to report upon the condition of Kiowa, Comanche, Wichita and other Indians in Okla., the Pueblos of N. Mex. and Ariz., and the Navajos. Was 3 years at this work with results embodied in the Report of Indians Taxed and Indians Not Taxed of the United States at the Eleventh Census. *Address:* Plainfield, N. J.

SCOTT, Nathan Bay, U. S. senator (term 1899-1905); *b.* in Ohio, Dec. 18, 1842; ed. common schools, Quaker City, O.; clerked in store; served in Union army, 1862-5; located at Wheeling after war; became glass mfr.; pres. city council, 1880; State senator, 1882-90; member Nat. Republican Committee since 1886; comm'r internal revenue, 1897-9. *Home:* Wheeling, W. Va., *Washington Address:* 1439 K St. N. W.

SCOTT, Robert Kingston, ex-governor; *b.* in Armstrong Co., Pa., July 8, 1826; ed. at common schools in Pa. and Central Coll. of Ohio; studied medicine at Navarre, O., and subsequently attended lectures at Starling Med. Coll., Columbus, O. Was in Calif., 1850-1; engaged in milling and medical practice; 1851-7 practised medicine in Henry Co., O.; then a merchant until 1861. Served in Union army, 1861-5 maj. to bvt. maj.-gen.; then, Jan. 2, 1866 to 1868, asst. comm'r Freedmen's Bureau in S. C.; gov. of S. C., 1868-72; in real estate business in Columbia, S. C., 1872-7; since then in like business in Ohio. *Address:* Napoleon, Henry Co., O.

SCOTT, Thomas Morton, bvt. maj.-gen. United Confederate Veterans, elected, 1896; *b.* Cadiz, O., June 25, 1824; academic ed'n; moved to Louisville, Ky., 1844; *m.*, May, 1851, sister Capt. Z. M. Shirley, Louisville. Was sergt.-maj., 1st Ky. inf., in Mexican war; participated in battle of Monterey; was in Calif., 1849-51; commanded troop of vols. against hostile Indians. Has lived in Texas since 1852; raised Co. I, 9th Texas inf., Confederate army; served through war as capt. and asst. adj.-gen.; assisted in making peace treaties with 160 wild Indian tribes who had been depredating in Texas, May, 1865. Member bd. of directors, State Agr'l and Mech. Coll. and Prairie View Normal School, 1876-86; business agt. same,, 1886-90; col. on Gov. Robert's staff 2 years; member bd. trustees and financial agt. Add Ran Christian Univ. Texas, 1892-7. *Address:* Melissa, Collin Co., Tex.

SCOTT, William Amasa, prof. economic history and theory, Univ. of Wis., since 1897; *b.* Clarkson, Monroe Co., N. Y., April 17, 1862; attended State Normal School, Brockport, N. Y., 1878-82; grad. Univ. of Rochester, 1886; (Ph. D., Johns Hopkins); *m.*, June, 1889, Lizette F. Rockwell, Chicago (died, Feb., 1896). Prof. history and political science, Univ. of S. Dak., 1887-90; grad. student and instructor history, Johns Hopkins, 1890-2; asst. prof. political economy, Univ. of Wis., 1892-3; asso. prof., 1892-7. Member Am. Economic Assn.; Am. Statistical Assn.; Am. Acad. Political and Social Science; Wis. State Hist. Soc.; Wis. Acad. Arts and Sciences. Unmarried. *Author:* Repudiation of State Debts; Social Aspects of Pauperism and Crime; Distribution of Wealth in the United States; Quantity Theory of Money; also Henry George and His Economic Philosophy (in "New World"). *Address:* Madison, Wis.

SCOTT, William Berryman, prof. geology and paleontology, Princeton; *b.* Cincinnati, O., Feb. 12, 1858; grad. Princeton, 1877 (Ph. D., Heidelberg, 1880); *m.*, Dec. 15, 1883, Alice A. Post, New York. Member 10 scientific societies in Europe and America. *Author:* An Introduction to Geology; also about 50 monographs upon geol. and paleontol. subjects. *Address:* Princeton, N. J.

SCOULLER, James Brown, United Presby'n clergyman; *b.* Newville, Pa., July 12, 1820; grad. Dickinson Coll., 1839 (A. M., Dickinson; D. D., Muskingum Coll., Ohio); *m.*, June 21, 1848, Helen I. Niven, of Newburg, N. Y.; was in active pastorates 20 years; has regularly written for papers of United Presby'n church since 1844. *Author:* A Manual of the United Presby'n Church; also histories of the Big Spring and Argyle presbyteries and New York Synod of the same church. *Address:* Newville, Pa.

SCOVEL, Sylvester, newspaper correspondent; *b.* Denny Station, Allegheny Co., Pa., July 29, 1869; attended public school at Pittsburg, Pa., until 14 years old; 2 years at Univ. of Wooster, O.; grad. Mich. Mil. Acad., 1887; spent portions of 4 years at Univ. of Mich., working between times; *m.*, April 5, 1897, Frances, dau. S. Carr Cabanné, St. Louis, Mo. From 19 to 26 years of age was successively time-keeper in blast furnace construction, Tenn.; asst. supt. water-works construction, Ky.; mechanical draughtsman, Pittsburg; promoter, Chicago, Ill., and Cleveland, O. Oct. 5, 1895, started to Cuba as war correspondent Pittsburg Dispatch and New York Herald; made a prisoner in Havana, Jan., 1896; escaped; worked for New York World; was injured in field; lived with insurgents 11 months at different visits; ran Spanish military and police lines 30 times, going and coming from field; captured, Feb. 7, 1897, and imprisoned by Spaniards at Sancti Spiritus, Cuba; released by pressure of U. S. Gov't. Sent by the World to Turco-Greek war; then Spain; then to the Klondike; thence to Havana just before blowing up of the "Maine;" then with U. S. navy and army until American occupation of Santiago. *Address:* Wooster, O.

SCOVEL, Sylvester Fithian, pres. Univ. of Wooster, 1883-98; acting pres. in 1899 and prof. of morals and sociology; *b.* Harrison, O., Dec. 29, 1835; grad. Hanover, Ind., Coll., 1853 (A. M., 1856; has twice declined hon. degree of D. D.). Entered Presby'n ministry in 1857. Until Jan., 1861, pastor at Jeffersonville, Ind.; until Jan., 1868, pastor at Springfield, O.; 1868-83, was pastor First Presby'n Ch., Pittsburg, Pa. *Author:* Centennial History of First Presbyterian Church of Pittsburg; besides several articles in reviews. Presented papers at Pan-Presby'n councils, Philadelphia, 1880, and Glasgow, 1896; at the Jubilee meeting of the Evangelical Alliance, London, 1896, and pres. since 1897 of the Nat. Reform Assn.; at the World's Parliament of Religions, 1893. *Address:* Wooster, O.

SCRIBNER, F. Lamson-; see Lamson-Scribner, F.

SCRIBNER, Frank Kimball, author; *b.* New York, Feb. 22, 1867; grad. Williams, 1887; Harvard Law School. Traveled abroad 4 years; staff New York Sun; contributor of short stories, etc., to magazines since 1889. Unmarried. *Author:* The Honor of a Princess; The Love of the Princess Alice; The Fifth of November; A Maid of the Colonies; also series Adirondack hunting and fishing stories. Member Am. Canoe Assn. *Address:* 26 E. 21st St., New York.

SCRIPPS, James Edmund, newspaper publisher (retired); *b.* London, England, March 19, 1835; ed. at Rushville, Ill.; *m.* Harriet J. Messinger, Sept. 16, 1862. Began career of journalism on Chicago Tribune, 1857; established Detroit Evening News, Aug. 23, 1873; later participated in establishing Cleveland Press, 1878; St. Louis Chronicle, 1880; Cincinnati Post, 1881. Projected Detroit Museum of Art and presented it with collection of works of the old masters costing $75,000, 1884-9; built church for Reformed Episcopal denomination, 1890-3, costing $75,000; park comm'r, Detroit, 1892-4. *Author:* Memorials of the Scripps Family; Five Months Abroad. *Residence:* 596 Trumbull Av. *Office:* The Evening News, Detroit.

SCRIPTURE, Edward Wheeler, psychologist; *b.* Mason, N. H., May 21, 1864; grad. Coll. City of New York, 1884 (A. M., 1890); student at Berlin, Zurich and Leipzig (Ph. D., Leipzig, 1891); *m.*, 1890, May Kirk. Is director of the psychological laboratory of Yale Univ.; discoverer of the law of "mediate association of ideas," of a method of measuring hallucinations and imaginations, and of a method of producing anæsthesia by electricity. Inventor of color-sight tester for detecting color-blind and color-weak employes in railroad and marine service, of lamp-batteries, etc. *Author:* Thinking, Feeling, Doing; The New Psychology; etc. Editor of Studies from the Yale Psychological Laboratory. *Address:* New Haven, Conn.

SCUDDER, Horace Elisha, author; *b.* Boston, Oct. 16, 1838; grad. Williams, 1858; (Litt. D., Princeton); taught in New York 3 years; reader for Hurd and Houghton; editor Riverside Magazine for Young People, 1867-70; editor Atlantic Monthly, 1890-8; *m.*, 1873, Grace Owen, Cambridge, Mass.; brother of Samuel Hubbard Scudder (*q. v.*). *Author:* Seven Little People and Their Friends; Dream Children; Stories from My Attic; The Dwellers in Five-Sisters Court; Stories and Romances; Boston Town; Life of Noah Webster; A History of the United States; A Short History of the United States; The Book of Fables; The Book of Folk Stories; Fables and Folk Stories; George Washington; The Bodley Books (juveniles, 5 vols.); Men and Letters (essays); Childhood in Literature and Art; Recollections of Samuel Breck; Literature in School; The Children's Book; etc. *Address:* Cambridge, Mass.

SCUDDER, Samuel Hubbard, naturalist; *b.* Boston, April 13, 1837; grad. Williams, 1857, Lawrence Scientific School, B. S., 1862. Assisted Louis Agassiz in Museum of Comparative Zoölogy, Harvard, 1862-4; sec. Boston Soc. Natural History, 1862-70; was its custodian, 1864-70, and its pres., 1880-1; asst. librarian, Harvard, 1879-82, 1885-92; paleontologist of U. S. Geol. Survey; member Nat. Acad. Sciences since 1877. *Author:* Butterflies of the Eastern United States and Canada; Butterflies, Their Structure, Changes and Life Histories; Brief Guide to the Commoner Butterflies; The Life of a Butterfly; Frail Children of the Air; A Century of Orthoptera; The Fossil Insects of N. America; catalogue of scientific serials of all countries, 1633-1876; Nomenclator Zoölogicus; The Winnipeg Country; a classed and annotated biography of fossil insects; index to the known fossil insects of the world; Tertiary Rhynchophorous Coleoptera of the United States; Revision of the American Fossil Cockroaches; Guide to the Genera and Classification of N. A.

Orthoptera; Revision of the Orthopteran Group Melanopli; Every-Day Butterflies (in press). *Address:* Cambridge, Mass.

SCUDDER, Townsend, congressman; *b.* Northport, Suffolk Co., N. Y., July 26, 1865; ed. common schools France, Italy, Germany, Switzerland; grad. Columbia Law School, LL. B., 1888; *m.* Mary Dannet Thayer. Elected to 56th Congress, 1st dist., N. Y. (term, 1899-1901); Democrat. *Home:* Glenwood Landing, Nassau Co., N. Y.

SCUDDER, Vida Dutton (Miss), asso. prof. English literature, Wellesley; *b.* Southern India, Dec. 15, 1861; grad. Smith Coll., 1884; graduate study, Oxford and Paris. Connected with formation college settlements. *Author:* The Life of the Spirit in the Modern English Poets; Social Ideals in English Letters; The Witness of Denial; Introduction to the Writings of John Ruskin. *Editor* (with introduction and notes): Shelley's Prometheus Unbound; Macaulay's Essay on Lord Clive. *Residence:* 250 Newbury St., Boston.

SEABROOKE, Thomas Q., actor; *b.* Mount Vernon, N. Y., Oct. 20, 1860; employed in East Chester Nat. Bank, 1871-80; engaged in theatrical venture at a Newark, N. J., house, which failed; début in Sept., 1880, as Bertie Cecil in "Cigarette;" later played with various cos. in comedy rôles; took star part in "The Isle of Champagne," 1892; since then has appeared at head of his own and other opera and comedy companies.

SEABURY, William Jones, clergyman; *b.* New York, Jan. 25, 1837; grad. Columbia, 1856, A. M., 1859 (D. D., Hobart Coll., 1874); admitted to New York bar, 1858, and engaged in practice; later entered Gen. Theol. Sem., New York, graduating, 1866; ordained deacon and priest, 1866; *m.*, Oct. 29, 1868, Alice Van Wyck, dau. Thomas Marston and Mary Susan Saltonstall Beare. Rector Ch. of the Annunciation, New York, 1868-98; prof. ecclesiastical polity and law, Gen. Theol. Sem., since 1873. *Author:* Manual for Choristers; Lectures on Apostolical Succession; An Introduction to the Study of Ecclesiastical Polity; also many reviews, sermons, etc. Editor of memoir and of papers of Rev. Samuel Seabury, D. D. *Address:* 8 Chelsea Sq., New York.

SEALS, John H., founder and editor of The Sunny South, a family paper; *b.* Warren Co., Ga.; grad. Mercer Univ. with high honors (A. M.). Was prin. Lee High School and Cuthbert Male High School; founder and editor Georgia Literary Crusader; the first and only man who has succeeded in establishing a literary weekly in the South. Unmarried. *Address:* Atlanta, Ga.

SEAMAN, Henry Bowman, consulting eng'r; *b.* New York, Jan. 20, 1861; grad. Swarthmore Coll., C. E., 1881; member of N. Y. bar. Practising civil eng'r; member Am. societies of Civil, Mechanical and Mining Eng'rs; asst. eng'r Kings Co. Elevated Ry., Brooklyn, N. Y.; bridge eng'r Erie Ry. system; resident eng'r of construction, New York, New Haven & Hartford R. R. at Mt. Vernon, N. Y.; chief of eng'rs Audit Co. of New York. *Office:* 40 Wall St., New York.

SEAMAN, Louis Livingston, M. D.; *b.* Newburgh, N. Y., Oct. 17, 1851; ed. Cornell; grad. Jefferson Med. Coll., Philadelphia, 1876; also Univ. Med. Coll. City of New York, 1877; grad. law dept., Univ. of New York, LL. B., 1884; has practised medicine since 1876. Resident surgeon N. Y. State Emigrant Hosp., 1877-9; supt. State Emigrant Insane Asylum, 1879-81; chief of staff of the various hospitals and the Training School for Nurses, Blackwell's Island, until 1885; made tour around the world, 1886, with special study, in hospitals of India, of contagious and epidemic diseases peculiar to the Orient. Member Am. Med. Assn.; Acad. of Medicine; Am. Assn. Adv. Science; etc.; *m.*, 1889, Fannie Blackstone Freeman (died, 1895). Delegate to Internat. Congresses of London, 1881; Berlin, 1894; Moscow, 1897. Maj.-surgeon of 1st regt., U. S. vol. eng'rs, in Spanish-American war. *Author:* The Social Waste of a Great City; also various medical papers—Auscultatory Percussion; The U. S. Army Ration and Its Adaptability for Use in Tropical Climates; etc. *Residence:* 18 W. 31st St., New York.

SEAMAN, William H., U. S. judge, Eastern dist. of Wis., commissioned April 3, 1893; *b.* New Berlin, Wis., Nov. 15, 1842; ed. in public schools at Sheboygan, Wis.; admitted to bar and engaged in practice there until 1893; pres. Wis. State Bar Assn., 1893-8; *m.*, Dec. 17, 1868, Mary A. Peat. *Home:* Sheboygan, Wis. *Office Address:* Milwaukee, Wis.

SEARING, Laura Catherine Redden ("Howard Glyndon"), author; *b.* (Redden) Somerset, Md., Feb. 9, 1840; moved to St. Louis in childhood; lost power of hearing and speech from illness; ed. Mo. Inst. for Deaf Mutes; regained faculty of speech, in great degree, at Clark Inst'n, Northampton, Mass. Did editorial work on religious paper at 18; Washington correspondent Missouri Republican during Civil war; correspondent New York Times in Italy, 1866-7; at same time literary work for Dept. of Agr.; wrote "German War Gossip" for New York Tribune during Franco-Prussian war; on staff New York Mail, 1868-76; *m.*, 1876, Edward W. Searing, lawyer, New York; moved to Calif., 1886; contributor to leading periodicals. *Author:* Idyls of Battle; Sounds from Secret Chambers (poems); Notable Men in the House of Representatives (1864); etc. Translator from French of "A Little Boy's Story," etc. *Address:* Santa Cruz, Calif.

SEARLES, John Ennis, pres. Western Nat. Bank, New York; treas. Am. Sugar Refining Co.; pres. Am. Type Founders' Co. *Residence:* 810 St. Mark's Av., Brooklyn, N. Y. *Office:* 117 Wall St., New York.

SEARLE, Arthur Phillips, prof. astronomy, Harvard, since 1887; *b.* London, England, Oct. 21, 1837; came to U. S., 1840; grad. Harvard Coll., 1856 (A. M.); *m.*, Jan. 1, 1873, Emma Wesselhoeft. Ater 12 years in other places became asst. Harvard Coll.

Observatory, 1889, and held other positions there until 1887. *Author:* Outlines of Astronomy; etc. *Address:* 41 Concord Av., Cambridge, Mass.

SEARLE, George Mary, R. C. clergyman-astronomer; *b.* London, England, June 27, 1839; came to U. S., 1840; grad. Harvard, 1857 (A. M., 1860; Ph. D., Catholic Univ., Washington); asst. Dudley Observatory, Albany, 1857-9; discovered the asteroid "Pandora;" with U. S. Coast Survey, 1859-62; asst. prof. U. S. Naval Acad., 1862-4; asst. Harvard Observatory, 1866-8. Converted to Roman Catholic faith, 1862; joined Paulists, March, 1868; ordained priest, March, 1871; became teacher of science in Paulist Sem.; apptd. chief prof. mathematics, Catholic Univ., Washington, D. C., Oct., 1895. *Author:* Elements of Geometry: Plain Facts for Fair Minds (an explanation of Catholic doctrines); also contributions to Catholic and scientific journals. Brother to Prof. Arthur Searle (*q. v.*). *Address:* St. Paul's Ch., 415 W. 59th St., New York.

SEARS, Joseph Hamblen, author; *b.* Boston, Mass., 1865; ed. at Boston Latin School and Harvard Univ., grad. A. B., 1889; m., 1891, Anna Wentworth Caldwell, of New York. *Author:* The Governments of the World To-day. *Residence:* 132 E. 38th St., New York.

SEARS, Lorenzo, prof. rhetoric and American literature, Brown, since 1890; *b.* Searsville, Mass., April 18, 1838; grad. Yale, 1861; Gen. Theol. Sem., New York, 1864; (A. M., Litt. D., Trinity); m., Jan. 2, 1866, Adeline Harris, Wyoming, R. I.; held rectorships in Conn., R. I., N. H., 1864-85; professor rhetoric and English literature, University of Vermont, 1885-88. *Author:* The History of Oratory: The Occasional Address, Its Composition and Literature: Principles and Methods of Literary Criticism: also pamphlets and reviews, etc. *Address:* 163 Butler Av. (or Brown Univ.), Providence, R. I.

SEAWELL, Molly Elliot, author; *b.* Gloucester Co., Va., Oct. 22, 1860; ed. at home. Her father died and she and her mother removed to Washington, D. C. Began writing sketches and stories in early '80s. Published first novel, 1888. In 1890 her "Little Jarvis" took a prize of $500 offered by Youth's Companion for the best story for boys, and in 1895 her "Sprightly Romance of Marsac" took a prize of $3,000 offered by the New York Herald. *Author* (in addition) novels: Hale Weston: The Berkeleys and Their Neighbors: Throckmorton: Maid Marian: Children of Destiny: A Strange, Sad Comedy: The History of the Lady Betty Stair: The Loves of the Lady Arabella: The House of Egremont; also juvenile books—Paul Jones: Decatur and Somers: Midshipman Paulding: Quarterdeck and Fo'ksle: A Virginia Cavalier: The Rock of the Lion: and Gavin Hamilton. *Address:* Washington.

SEAY, Abraham J., ex-governor; *b.* Amherst Co., Va., Nov. 28, 1822; removed with parents, 1835, to Osage Co., Mo.; worked on farm, with occasional few weeks in school, until 21 years old; attended Steelville Acad.; elected county school comm'r, 1856; afterward studied law; in Union service, 1861-5, all grades, private to col., 32d Mo. vol. inf.; served in 11 Southern States, fought in 7, and was engaged in 25 battles and skirmishes, including campaigns of Vicksburg, Chattanooga, Atlanta, the March to the Sea and grand review at Washington; Republican candidate for Congress, 1872, 1874, defeated by "Silver Dick Bland;" circuit judge, 1875-87; Republican nominee for judge court of appeals, Eastern dist. of Mo., 1888; supreme judge, Okla., 1890-2; gov., 1892-3; removed by Pres. Cleveland; since engaged in farming, stock growing and banking. *Address:* Kingfisher, Okla. Ty.

SEBASTIAN, John, gen. passenger and ticket agt. Chicago, Rock Island & Pacific Ry. since April 16, 1889; *b.* Newport, Ky., Jan. 28, 1849; served as clerk, chief clerk and traveling agt. in passenger dept., Atchison, Topeka & Santa Fé R. R., 1869-80; gen. Southwestern passenger agt. Chicago, Rock Island & Pacific, 1880-7; gen. ticket and passenger agt. Chicago, Kansas & Nebraska div. same, 1887-9. *Address:* Rialto Bldg., Chicago.

SECKENDORF, M. G., Washington correspondent New York Tribune. *Residence:* 2018 Hillyer Pl. *Office:* 1322 F St. N. W., Washington.

SEDGWICK, Arthur George, lawyer; *b.* New York, Oct. 6, 1844; son of Theodore Sedgwick, lawyer and law-author; grad. Harvard, 1864; became 1st lt., 20th Mass. regt.; captured at Deep Bottom, Va.; in Libby prison contracted an illness which disabled him from further service. Grad. Harvard Law School; practised in Boston, and (with O. W. Holmes, Jr., *q. v.*) edited American Law Review; admitted to the bar in New York, 1875; was for some time on editorial staff of the Evening Post and The Nation. *Author* (with F. S. Wait): A Treatise on the Principles and Practice Governing the Trial of Title to Land: Elements of Damages: etc. *Address:* 8 E. 10th St., New York.

SEDLEY, Henry, author; *b.* Boston, April 4, 1831; ed. there; studied civil eng'ring at Rensselaer Polytechnic Inst.; practised in San Francisco; later in journalism in New York on editorial staff of Times, Evening Post, Commercial-Advertiser, etc. *Author:* Dangerfield's Rest; Marion Rooke; etc. *Address:* 47 E. 44th St., New York.

SEE, Thomas Jefferson Jackson, astronomer-mathematician; *b.* nr. Montgomery City, Mo., Feb. 19, 1866; ed. Univ. of Mo., 1889 (A. B., LL. B., S. B.); Univ. of Berlin, 1892 (A. M., Ph. D.). In charge of dept. of astronomy, Univ. of Chicago, 1892-6; astronomer of the Lowell Observatory, in charge of a survey of the Southern heavens, 1896-9; apptd. prof. mathematics in the navy, 1899. *Author:* Researches on the Evolution of the Stellar Systems: first catalogue of 500 new double and multiple stars in the Southern Hemisphere, discovered at the Lowell Observatory; also many papers and magazine articles. *Address:* Naval Observatory, Washington.

SEELEY, Charles Sumner; see Munday, John William.

SEELY, Henry Martyn, educator; *b.* S. Onondaga, N. Y., Oct. 2, 1828; grad. Yale, 1856 (A. M., 1860); M. D., Berkshire Med. Inst.; *m.*, 1st, Sept. 1, 1858, Adelaide E. Hamblin (died, Aug. 25, 1865); 2d, June 11, 1867, Sarah J. Matthews. Prof. chemistry, Berkshire Med. Inst., 1857-62; same chair, med. dept., Univ. of Vt., 1860-67; prof. chemistry and natural history, 1861-92; prof. natural history, 1892-5; since then emeritus prof., same chair, Middlebury Coll., Vt. Studied at Freiburg, Saxony, 1867, and at Heidelberg, Baden, 1868. Sec. Vt. bd. of agr., 1875-8; edited 3 volumes of reports. Prohibition candidate for gov. Vt., 1886 and 1888; defeated. Member Am. Chem. Soc., Geol. Soc. of America and Biol. Soc. of Washington, D. C. *Address:* Middlebury, Vt.

SEELYE, Elizabeth Eggleston, author; *b.* St. Paul, Minn., Dec. 15, 1858; dau. of Edward Eggleston (*q. v.*); lived, 1866-70, at Evanston, Ill.; removed, 1870, to Brooklyn, N. Y.; ed. by private teachers; *m.*, 1877, to Elwyn Seelye; has since lived near Lake George, where her husband has large property interests; has written much for periodicals. *Author:* Brant and Red Jacket; Tecumseh, Montezuma, Pocahontas (with Edward Eggleston); The Story of Columbus; The Story of Washington; Lake George in History; Saratoga and Lake Champlain in History; also short stories in The Century and other magazines. *Address:* Lake George, N. Y.

SEELYE, Laurenus Clark, pres. Smith Coll. (elected as first pres., 1873); *b.* Bethel, Conn., Sept. 20, 1837; grad. Union Coll., 1857 (D. D., 1875; LL. D., Amherst, 1894); also studied at Andover and in univs. of Berlin and Heidelberg; *m.*, Nov. 17, 1863, Henrietta Sheldon Chapin, Albany, N. Y. In 1863 became pastor of the North Cong'l Ch., Springfield, Mass.; 1865-73, prof. rhetoric and English literature, Amherst. *Address:* Northampton, Mass.

SEEVER, William John, sec. and curator Mo. Hist. Soc. since 1893; *b.* St. Louis, July 20, 1861; common school ed'n; by profession illustrator and engraver, but best known by his archæological researches. Conducted archæological explorations in Mo., Ill. and Ark., 1880-92; collected and exhibited, for the State, the Mo. archæological exhibit at World's Columbian Exp'n, 1893. *Address:* 5359 St. Louis Av., St. Louis.

SEIF, William Henry, pres. and mgr. Pittsburg Times and Daily News since 1896; *b.* Ross, Allegheny Co., Pa., Sept. 11, 1859; ed. Duff's Coll.; *m.*, March 26, 1885, Annie Graitge. Cashier Pittsburg Dispatch, 1880-4; treas. and business mgr. Times, 1884-96. Member executive committee, Am. Newspaper Pub. Assn., since 1894; elected member bd. mgrs., Western Pa. Hosp., 1899. *Residence:* 324 Atlantic Av., E. E. *Office:* The Times, Pittsburg, Pa.

SEIP, Theodore Lorenzo, pres. Muhlenberg Coll. since 1886; *b.* Easton, Pa., June 25, 1842; grad. Pa. Coll., Gettysburg, 1864 (A. M.; D. D., Univ. of Pa.); grad. Lutheran Theol. Sem., Philadelphia, 1867. One of the founders of Muhlenberg Coll.; prof. Latin and Greek there until 1886. Is pres. of Evangelical Lutheran Ministerium of Pa. and adjacent States, the oldest Lutheran Synod in America; member Coll. and Univ. Council of the State of Pa.; contributor to Lutheran periodicals. *Address:* Allentown, Pa.

SEISS, Joseph Augustus, clergyman; *b.* Frederick Co., Md., March 18, 1823; ed. Pa. Coll. (A. M., D. D., LL. D., L. H. D.); entered Lutheran ministry in Va., 1842; pastor in Martinsburg, Va., Cumberland and Baltimore, Md., and since 1858 in Philadelphia; now pastor Ch. of the Holy Communion; distinguished as a preacher; prominent in affairs of Lutheran church; 12 years editor The Lutheran. *Author:* Lectures on the Gospels and Epistles for the Church Year (5 vols.); Lectures on the Apocalypse (3 vols.); Gospel in the Stars; Miracle in Stone; Lectures on the Epistle to the Hebrews; Luther and the Reformation; The Lutheran Church; Recreation Songs; Life After Death; Right Life; The Children of Silence, the Story of the Deaf; Christ's Descent Into Hell; The Last Times; Voices from Babylon; Letters of Jesus; Uriel; Moses and the Higher Criticism; The Liturgical Question; The Javelin; The Golden Altar; etc. *Address:* 1338 Spring Garden St., Philadelphia.

SELFRIDGE, Thomas Oliver, Sr., rear-admiral, U. S. N.; *b.* Boston, April 24, 1804; *m.*, 1834, Louisa Cary, dau. John Soley, of Charlestown, Mass. Apptd. to navy, Jan. 1, 1818; commissioned lt., March 3, 1827; commander, April 11, 1844; capt., Sept. 14, 1855; commodore, July 16, 1862; placed on retired list, April 24, 1866; promoted rear-admiral, July 25, 1866. When in command of the sloop "Dale" of the Pacific squadron, 1847-8, he took part in engagement and capture of Matanzas and Guaymas; at latter place received a severe wound, which incapacitated him for sea duty. During Civil war was for a few months in command of steam-frigate "Mississippi" in Gulf squadron; later commanded Mare Island Navy Yard, San Francisco; pres. examining board, 1869-71; now senior officer on navy retired list. *Address:* Washington.

SELFRIDGE, Thomas Oliver, Jr., rear-admiral, U. S. N., retired, April, 1898; *b.* Charlestown, Mass., Feb. 6, 1836; son of Thomas Oliver Selfridge, U. S. N. (*q. v.*); grad. U. S. Naval Acad., head of class, 1854; promoted lt., Feb. 15, 1860. Was 2d lt. of the "Cumberland" when she was sunk by the "Merrimac" in Hampton Roads; lt.-commander, July 16, 1862; commanded iron-clad steamer "Cairo," which was blown up by a torpedo in Yazoo River; had charge of a siege-battery in the capture of Vicksburg; commanded several vessels in Mississippi fleet; had charge of steamer "Huron" in both attacks on Fort Fisher and commanded the 3d div. of the landing party of sailors that stormed the fort; promoted to commander, Dec. 31, 1869; had

charge of surveys for interoceanic canal across the Isthmus of Darien, 1869–73; member internat. congress, Paris, 1876, on subject of the canal; commissioned capt., Feb. 24, 1881; commodore, April 11, 1894; rear-admiral, Feb. 28, 1894. Hon. member Royal Geog. Soc. of Belgium; chevalier Legion of Honor, France; recipient of gold medal from Emperor of Russia in honor of his coronation; m., Aug., 1886, Ellen F., dau. U. S. Circuit Judge Geo. F. Shepley, of Portland, Me. *Address:* 1867 Kalorama Av., Washington.

SELIGMAN, Albert Joseph, banker-merchant-stock raiser; b. New York, Feb. 24, 1859; ed. New York public schools; grad. Rensselaer Polytechnic Inst., M. E., 1878; graduate studies at Royal Berg-Academie, Freiberg, Saxony, 1878–80, Royal School of Mines, Liege, Belgium, 1880–1; since 1881 at Helena, Mont., interested in mines near there; member Territorial legislature, 1884–5, chairman Republican State Committee, 1888–9; chairman Mont. delegation, Minneapolis convention, 1892; grand chancellor, Knights of Pythias of Montana, 1888–9. *Address:* Helena, Mont.

SELIGMAN, Edwin Robert Anderson, prof. political economy and finance, Columbia, since 1885; b. New York, April 25, 1861; ed. Columbia Grammar School; grad. Columbia, 1879; LL. B., Ph. D., 1884; studied 3 years at univs. of Berlin, Heidelberg, Geneva and Paris; m., April 4, 1888, Caroline Beer. Prize lecturer at Columbia, 1885; adjunct prof. same, 1888–91. Was first treas. Am. Economic Assn.; is corr. member Russian Imperial Acad. of Science; pres. Tenement House Building Co., New York; chairman committee on edit'n of Encyl. Americana, New York; editor Political Science Quarterly; editor of series in history, economics and public law, published by Columbia Univ. (author: Railway Tariffs, Finance Statistics of American Commonwealth, The Shifting and Incidence of Taxation, Progressive Taxation in Theory and Practice, Essays in Taxation, Two Chapters on Mediæval Guilds of England, etc.). *Address:* 324 W. 86th St., New York.

SELIGMAN, Isaac N., banker; b. Staten Island, N. Y., July 11, 1856; son of Joseph Seligman, banker; grad. Columbia Coll., 1877; later with his uncle, Jesse Seligman, at head of Joseph W. Seligman, bankers. Was member of the victorious Columbia eight which defeated Harvard, Yale and other crews on Saratoga Lake, 1874; m., 1887, Cora Loeb. *Address:* 56 W. 54th St., New York; 11 Broad St., New York.

SELL, Edward Herman Miller, M. D.; b. Upper Saucon Tp., Lehigh Co., Pa., Aug. 17, 1861; grad. Pa. Coll., Gettysburg, 1886; A. M., 1889; grad. Gettysburg Theol. Sem.; was in active Lutheran ministry 5 years; m., Jan. 17, 1894, Anna J. Lloyd, of Delphia, O. Studied medicine; grad. Bellevue Hosp. Med. Coll., New York, 1898; studied several years in Europe, in Paris during siege 1870–1; grad., master of obstetrics Vienna Univ., 1871. In 1871 organized first practical gynecological course in the world at Univ. of Vienna; has made 5 foreign tours; in 1896–7 around the world. One of 7 organizers Am. Acad. Medicine, 1876; etc. Has made many contributions to medical literature. *Address:* 137 W. 94th St., New York.

SELLERS, Coleman, consulting eng'r; b. Philadelphia, Jan. 26, 1827; ed. private schools and Bolmar's Acad., West Chester, Pa.; doctor of eng'ring, Stevens Inst. of Technology; prof. eng'ring practice there since 1886; m., Oct. 3, 1851, Cornelia, dau. Horace Wells, of Cincinnati. Has been pres. Am. Soc. Mech. Eng'rs; Franklin Inst. of Pa.; Pa. Museum and School of Industrial Art; is v.-p. Am. Philos. Soc.; member Am. Soc. Civil Eng'rs; Am. Soc. Naval Architects; Inst'n of Civil Eng'rs, Great Britain; Inst'n of Mech. Eng'rs, Great Britain; Knight of the Royal Norwegian Order of St. Olaf. Is pres. and chief eng'r Niagara Falls Power Co. The eng'ring work of development of the power of Niagara Falls was done under his advice and direction. *Residence:* 3301 Baring St. *Office:* 1301 Stephen Girard Bldg., Philadelphia.

SELLERS, William, min.-mechanical eng'r; b. Delaware Co., Pa., Sept. 19, 1824; ed. private school; apprenticed to machinist trade at 14; at 21 became foreman for Fairbanks, Bancroft & Co., Providence, R. I.; started in 1847 business now known as William Sellers & Co., incorporated, of which he is pres. and eng'r; also pres. Edge Moor Iron Co. since 1868, and of Midvale Steel Co., 1873–87; director Philadelphia, Wilmington & Baltimore R. R. since 1865; pres. Franklin Inst., 1864–7; park comm'r, Philadelphia, 1867–72; member Nat. Acad. Sciences since 1873; v.-p. Centennial Bd. of Finance, for exhib'n of 1874; corr. member Société d'Encouragement pour l'Industrie Nationale, of France, since 1874; Chevalier Legion d'Honneur, 1889. Read paper before Franklin Inst., 1864, on "Screw Threads and Nuts," which has since become the standard for the U. S. *Residence:* 1515 Vine St., Philadelphia, and Edge Moor, Del. *Address:* 1600 Hamilton St., Station J, Philadelphia.

SELLSTEDT, Lars Gustaf, artist; b. Sundsvall, Sweden, April 30, 1854; ed. there and at Herrnsand, Sweden; went to sea, 1872; came to U. S., 1884, as cabin-boy on barque "President," of New York; served on U. S. man-of-war, 1887–90; settled in Buffalo, 1892, and began to study art, earning money to pay his way by occasional trips on Lake Erie vessels. Became associate, 1893, academician, 1895, Nat. Acad. of Design; m., 1896, Caroline, dau. Wm. K. Scott, M. D., Buffalo. *Address:* 75 W. Mohawk St., Buffalo, N. Y.

SEMBRICH, Marcella Stengel, prima donna; b. (Sembrich) Lemberg, Galicia, Feb., 1858; studied Conservatory Lemberg, Vienna and Milan; debut as Elvira in "I Puritani," Royal Theatre, Athens; came to U. S. under Henry Abbey's management, 1883; has made several American tours; m., 1877, Prof. Wilhelm Stengel, her former instructor. *Address:* Caniletto Strasse, 5, Dresden, Saxony.

SENN, Nicholas, M. D., surgeon; *b.* Buchs, Canton of St. Gall, Switzerland, Oct. 31, 1844; brought to U. S. by parents, 1853; settled at Ashford, Fond du Lac Co., Wis.; grad. Fond du Lac High School, 1864; taught school; grad. Chicago Med. Coll., 1868; Univ. of Munich, 1878; house physician, Cook Co., Hospital, 1868-9; practised medicine, Fond du Lac, 1869-74; Milwaukee, 1874-93; was surgeon-gen. of Wis.; since then in Chicago; surgeon-gen. Ill. Nat. Guard; well known specialist in surgery; attending surgeon, Presby'n Hospital, and surgeon-in-charge, St. Joseph's Hospital, Chicago, until apptd., May, 1898, chief surgeon 6th army corps, with rank of lt.-col., U. S. vols., and chief of the operating staff with the army in the field; served until Sept.; prof. surgery, Coll. of Phys. and Surg., Chicago, 1884-7; prof. principles of surgery, 1887-90; since then prof. practical and clinical surgery, Rush Med. Coll.; also prof. surgery, Chicago Policlinic; Am. delegate Internat. Med. Congress, Berlin, 1890; Moscow, 1897. *Author:* Four Months Among the Surgeons of Europe; Experimental Surgery; Intestinal Surgery; Surgical Bacteriology; Principles of Surgery; Pathology and Surgical Treatment of Tumors; Tuberculosis of Bones and Joints; Tuberculosis of the Genito-Urinary Organs; Syllabus of Practice of Surgery; Surgical Notes on the Spanish-American War; etc. *Residence:* 532 Dearborn Av., Chicago.

SERRELL, Edward Wellmann, civil and military eng'r; *b.* abroad (but a citizen of U. S. by birthright), Nov. 5, 1826; academic ed'n; *m.*, April 6, 1848, Jane, dau. Rev. Jesse Pound. Entered eng'ring profession under his father and elder brother. Was asst. eng'r to comm'rs of Erie R. R.; asst. to chief of Topographical Eng'rs, U. S. A.; asst. eng'r, 1848, Panama Survey; eng'r Central R. R. of N. J.; chief eng'r Niagara bridge, 1850; chief eng'r St. John bridge, Hoosac tunnel and many other public works. In Civil war organized and commanded 1st regt. vol. eng'rs, U. S. A., becoming col. eng'rs; chief eng'r, 10th corps, U. S. A.; chief eng'r and chief of staff, Army of the James; was at capture of Fort Wagner; devised and built Swamp Angel batteries; was in 126 actions, becoming bvt. brig.-gen. Made many useful inventions, in long wire, armor plate, impromptu gun carriages, electric coast defenses, iron viaducts, etc. Published many reports on railroads and canals. Is consulting eng'r to several corporations. *Address:* 8 Livingston Pl., New York.

SERVEN, Abram Ralph, chief examiner U. S. Civil Service Comm'n since June, 1896; *b.* Waterloo, N. Y., July 23, 1862; ed. in Union School there until 1878; in business, 1878-83; grad. Hamilton Coll., 1887 (A. M.); *m.* Harriet M. Thompson, Brooklyn, N. Y., Dec. 26, 1889. Prin. of Union School, Waterloo, N. Y., 1889-91; admitted to bar, 1891; practised at Waterloo until 1893. May, 1893, to June, 1896, chief of the organization div., office of Comptroller of the Currency, Treasury Dept. Editor and compiler of a Digest of National Bank Decisions, 1895. *Residence:* 117 R St. N. E., Washington.

SERVISS, Garrett Putman, journalist-author; *b.* Sharon Springs, N. Y., March 24, 1851; grad. Cornell Univ., B. S., 1872; Columbia Law School, 1874. Editorial writer on New York Sun until 1892; since then lecturer on travel, history and astronomy. *Author:* Astronomy With an Opera Glass; Edison's Conquest of Mars (a semi-scientific novel); also many articles on astronomy in magazines and newspapers. *Address:* 8 Middagh St., Brooklyn, N. Y.

SESSIONS, William R., member, 1878-87, and sec. since Aug. 23, 1887, Mass. State bd. of agr.; *b.* S. Wilbraham (now Hampden), Mass., Dec. 3, 1835; ed'n at S. Wilbraham and Westfield, Mass.; taught dist. school winters, 1853-6; in a dry-goods firm, Columbus, O., 1857-8; overseer in woolen mill, S. Wilbraham, Mass., 1859-60; farmer, S. Wilbraham, Mass., 1860-2; private to sergt., Mass. vol. inf., 1862-3; prisoner to Confederates, May, 1863; sent to Libby prison; paroled, June, 1863; discharged, July 29, 1863; farmer since 1863; held many local offices; served in Mass. legislature as representative, 1868, senator, 1884-5; trustee Mass. Agr'l Coll. since 1885; *m.*, 1st, Elsie W. Cunningham, March, 1856; 2d, Lucy E. Cunningham, Oct., 1870; 3d, Clara Markham, Aug., 1888. *Residence:* Springfield, Mass. *Official Address:* State House, Boston.

SESSUMS, Davis, P. E. bishop; *b.* Houston, Tex., July 7, 1858; ed. Univ. of the South, Suwanee, Tenn., A. M., 1878 (D. D., 1891). Ordered deacon, 1882; ordained priest, 1882; curate Grace Ch., Galveston, Tex., 1883; asst. and later rector Calvary Ch., Memphis, Tenn., 1883-7; rector Christ Ch., New Orleans, 1887-91; coadjutor bishop of La., 1891; later same year, bishop of La. *Address:* 2919 St. Charles Av., New Orleans.

SETON, Robert, R. C. clergyman; *b.* New York, Aug. 28, 1839; ed. by private tutors at home; later at Rome; grad. Ecclesiastical Acad., Rome, 1867 (D. D., Roman Univ.; LL. D., Univ. of Notre Dame, Ind.). Was raised, 1866, to rank of private chamberlain to Pope Pius IX.; is dean of all the monsignori in U. S. Was made prothonotary apostolic, 1867; rector St. Joseph's Ch., Jersey City, since 1876. Lecturer, speaker and writer for Catholic magazines. *Author:* Roman Essays; Memoirs, Letters and Journal of Elizabeth Seton; etc. *Address:* 501 Pavonia Av., Jersey City, N. J.

SETTLE, Evan E., congressman-lawyer; *b.* Frankfort, Ky., Dec. 1, 1848; grad. Louisville High School, 1864; admitted to bar, 1870; has since practised at Owenton; co. att'y, Owen Co., 1878-87; member Ky. legislature, 1887-8 and 1889-90; elected to Congress, 1896, as Democrat, defeating W. C. P. Breckinridge, fusion candidate of Republicans and Gold Democrats; re-elected, 1898. *Home:* Owenton, Ky.

SEVENOAKS; see Edwards, Alfred Shenstone.

SEVERANCE, Mark Sibley, author; b. Cleveland, O., Oct. 25, 1846; grad. Harvard, 1869; was asst. librarian of Congress 3 years; settled in Los Angeles, 1875; now in business there. *Author:* Hammersmith: His Harvard Days. *Address:* Los Angeles, Calif.

SEVERENS, Henry Franklin, U. S. judge, Western dist. of Mich., since May 25, 1886; b. Rockingham, Vt., May 11, 1835; grad. Middlebury Coll., Vt., 1857; (LL. D., Univ. of Mich., 1897); admitted to bar in Vt., 1859; removed to Mich., 1860, and engaged in practice of legal profession until appt'd. judge; m. Sarah Clarissa Ryan, Dec. 1, 1862. *Address:* Kalamazoo, Mich.

SEWALL, Alice Archer, author-illustrator; b. Glendale, O., 1870; dau. Rev. Frank Sewall (q. v.); private edn; studied art at Kensington schools (England), Academia (Florence), Louvre (Paris), and under Howard Helmick, Washington. Author of poems and illustrations in Christmas numbers of Harper's, 1883, 1884, 1897; also in The Century, Cosmopolitan and other magazines. Her works have been exhibited in New York Architectural League, Philadelphia Acad., Chicago, Atlanta and Nashville exhibs, etc. *Address:* 1618 Riggs Pl., Washington.

SEWALL, Arthur, ship owner and ship builder; b. Bath, Me., Nov. 25, 1835; apprenticed in ship yards of his father, William D. Sewall. In 1854, with a brother, established firm of E. & A. Sewall, ship-builders and comm'n merchants, which later became Arthur Sewall & Co., now the largest managers and probably the largest owners of sailing tonnage in the U. S.; also owning plant for building iron ships; was pres., 1884-88, of Maine Central R. R.; is pres. Bath Nat. Bank. Was member Democratic Nat. Committee, 1888-96. Democratic nominee for Vice-President of U. S., 1896; defeated. *Address:* Bath, Me.

SEWALL, Frank, New-Church clergyman; b. Bath, Me., Sept. 24, 1837; grad. Bowdoin, 1858 (A. M.); studied in univs. of Tübingen and Berlin, Germany, attended lectures at Sorbonne, Paris; m., 1869, Thedia Hedwig Gilchrist, Staten Island, N. Y. Ordained pastor in the New church (Swedenborgian), 1861; was pastor, Glendale, O., Urbana, O., types Urbana Univ., 16 years; Glasgow, Scotland, since 1890; at Washington, D. C., 1890-91. Author: The Latin Speaker; The Prism of Stones; The Hem of His Garment; The New Metaphysics, or the Law of End, Cause and Effect; The Ethics of Service, Plato and Swedenborg, and Other Essays in the New Renaissance; The Poems of Giosue Carducci, translated from the Italian with introductory essays; Trophies, the Sonnets of J. M. de Hérédia (translated); The Angel of the State; and many articles in magazines. *Address:* 1618 Riggs Pl., Washington.

SEWALL, Harold M., diplomatist; b. Bath, Me., 1852; son of Arthur Sewall (q. v.). Was a Democrat and in 1885 appt'd. by Pres. Cleveland consul at Apia, Samoa, and later consul-gen. to Samoan Islands. Disagreeing with Cleveland's policy, resigned his post, and became active Republican. Under Pres. Harrison took part in negotiating the Berlin treaty of 1889, giving to Great Britain, Germany and U. S. joint regulation of Samoan affairs. Delegate-at-large from Me. to Republican Nat. Convention, 1896. Appt'd., 1897, U. S. minister to Hawaii, retaining that office until annexation. *Address:* Bath, Me.

SEWALL, Henry, M. D., b. 1855; grad. Wesleyan Univ., Conn., B. S., 1876; Ph. D., Johns Hopkins, 1879; med. dept., Univ. of Mich., 1885; also M. D. *ad eundem*, Univ. of Denver, 1885; prof. physiology, med. dept., Univ. of Denver; sec. Colo. State bd. of health, etc. *Address:* 23 18th Av., Denver, Colo.

SEWALL, John Smith, theologian; b. New Castle, Me., March 20, 1830; grad. Bowdoin, 1850 (A. M., 1853; D. D., 1874), Bangor Theol. Sem., 1856; m. Louise, dau. Samuel Page Benson, Winthrop, Me., Aug. 7, 1856. Was captain's clerk, U. S. N., 1850-4; member Commodore Perry's Japan expedition. Pastor Cong'l Ch., Wenham, Mass., 1858-67; chaplain 8th Mass. V. M., 1864; prof. rhetoric, oratory and English literature, Bowdoin Coll., 1867-75; prof. homiletics and sociology, Bangor Theol. Sem., since 1875. Has written many articles for quarterlies, etc. *Address:* Bangor, Me.

SEWALL, May Wright, educator-lecturer-writer; b. Milwaukee, Wis., May 27, 1844; grad. Northwestern Univ., A. B., 1868, A. M., 1868; m., Oct. 30, 1880, Theodore Lovett Sewall (died). For many years prominent in woman suffrage movement and ed'n of women; member and ex-officer Nat. Am. Woman Suffrage Assn., v.-p. at large International Council of Women; ex-pres. Nat. Council Women, U. S.; delegate to Universal Congress Women, Paris, 1889; traveled, 1891-2, in France, Italy, Germany, Belgium, Switzerland, in interest of Congress Representative Women, Columbian Exp'n, 1893; delegate to Congresses, Halifax, 1897; Ottawa, Canada, London, England, The Hague, 1898; officer in many organizations (literary, artistic and reform) in this country and Europe; prin. Girls' Classical School, founded by her husband, Indianapolis. Author of many articles, pamphlets, monographs and books on literary and reform subjects. *Residence:* 533 N. Pennsylvania St., Indianapolis, Ind.

SEWALL, Rufus King, lawyer-author; b. Edgecombe, Me., Jan. 22, 1824; grad. Bowdoin, 1847 (A. M.), Bangor Theol. Sem., 1851; supplied pulpits in Vt. and Mass., but could not accept permanent pastorate because of ill-health; lived in San Augustine, Fla., 5 years; studied law at Mobile, Ala.; returned to Me. and engaged in practice at Wiscasset; was admitted to bar, U. S. Supreme Court; is chairman examining committee Lincoln Co. bar; v.-p. Me. Hist. Soc. *Author:* Ancient Dominion of Maine; Ancient Voyages to the Western Continent; Memoir of Joseph Sewall, D. D.; Lectures on the Holy Spirit, Sketches of St. Augustine. *Address:* Wiscasset, Me.

SEWARD, Frederick William, lawyer; *b.* Auburn, N. Y., July 8, 1830 (son of William Henry Seward, statesman, died, 1872); grad. Union, 1849 (LL. D., 1878); admitted to bar, 1851; for 10 years one of editors and owners Albany Evening Journal; *m.* Anna M. Wharton, Albany, N. Y., 1854. Was sent to warn Abraham Lincoln of plot to assassinate him in Baltimore, 1861; Asst. Sec. of State, 1861-9, 1877-81; was nearly murdered in his father's defense on April 14, 1865; was sent on special mission with Admiral Porter to negotiate West Indian treaties, 1867; participated in purchase of Alaska; member N. Y. legislature, 1875; defeated as Republican nominee for sec. State, N. Y.; State comm'r at Yorktown Centennial Celebration, 1881. *Author:* Life and Letters of William H. Seward; also lectures, articles in leading magazines, etc. *Address:* Montrose, N. Y.

SEWARD, George Frederick, diplomatist; *b.* Florida, N. Y., Nov. 8, 1840 (nephew William H. Seward, statesman); ed. Seward Inst. and Union Coll.; consul, 1861-76, consul-gen., 1863-76, to Shanghai, China; apptd. minister to Corea, 1869, but, at his suggestion, the sending of a mission to that country was deferred; minister to China, 1876-80, but declining to undertake negotiation of a treaty restricting Chinese immigration was recalled. During service in China was active in checking piracy and suppressing riots. Charges made against his administration were investigated by Congress, resulting in his complete vindication. Was. pres. North China branch, Royal Asiatic Soc., 1865-6; v.-p., 1887, pres. since 1893, The Fidelity & Casualty Co. of New York. Member Lawyers' Club, Reform Club, Am. Geog. Soc., New York; New England Soc., Orange, N. J.; Union Coll. Alumni Assn.; New York Chamber of Commerce; v.-p. Willson Aluminum Co. Frequent contributor of articles to periodicals on economical, commercial and political topics. *Author:* Chinese Immigration in Its Social and Economical Aspects; etc. *Address:* 99 Cedar St., New York.

SEWARD, Theodore Frelinghuysen, pres. Brotherhood of Christian Unity and editor of Sunshine; *b.* Florida, N. Y., Jan. 25, 1835; studied music under Lowell Mason and Thomas Hastings. Was organist of a church in New London, Conn., 1857-9; in Rochester, N. Y., 1859-62; since then in New York; *m.* Mary H. Coggeshall, of New London, Conn., June 12, 1860. Edited The Musical Pioneer and the New York Musical Gazette; introduced the "Tonic Sol-fa" system of musical notation and instruction into U. S. and prepared a series of textbooks; founded Am. Tonic Sol-fa Assn.; founded Brotherhood of Christian Unity, 1891, and World's Neighbor-chain, 1898. *Author:* The School of Life; Heaven Every Day; Don't Worry; also numerous music books; and papers on Tonic Sol-fa system. *Address:* 111 Fifth Av., New York.

SEWARD, William Henry, (General), banker; *b.* Auburn, N. Y., June 18, 1839 (son of statesman of same name); private ed'n; engaged in banking at Auburn, 1861; *m.* Janet M. Watson, June 27, 1862. Apptd., Sept. 12, 1862, lt.-col. 138th N. Y. vols.; afterward col. 9th N. Y. heavy art.; participated in battles of Monocacy, Cedar Creek, Cold Harbor, Opequan and others; was commissioned brig.-gen., 1864; resigned, June 1, 1865; since then head of banking firm of William H. Seward & Co. Pres. N. Y. State electoral coll., 1888; member Loyal Legion and Sons of the Revolution; director and officer in several financial institutions and edn'l associations; pres. Cayuga Co. Hist. Soc. *Address:* Auburn, N. Y.

SEWELL, William Joyce, U. S. senator-capitalist; *b.* Castlebar, Ireland, Dec. 6, 1835; came to U. S., 1851; served in Union army, 1861-5, capt. to bvt. maj.-gen. of vols.; after war became connected with railroads in N. J., branches of Pa. R. R. system; now v.-p. W. Jersey and Seashore R. R. and director Pa. R. R.; has banking and other interests in N. J.; also in command 2d brigade, Nat. Guard of N. J. State senator from Camden Co., 1872-81; and pres. N. J. senate, 1876, 1879 and 1880; U. S. senator, 1881-7, and again elected, 1895, for term expiring March 3, 1901. Was one of the Nat. comm'rs for N. J. of World's Columbian Exp'n; member Nat. Republican conventions, 1876, 1880, 1888, 1892 and 1896. *Home:* Camden, N. J. *Washington Address:* The Normandie.

SEYMOUR, George Franklin, first P. E. bishop of Springfield—consecrated, June 11, 1878; *b.* New York, Jan. 5, 1829; grad. Columbia, 1850 (LL. D., 1878; S. T. D., Racine Coll., Wis., 1867); grad. Gen. Theol. Sem., 1854; ordered deacon, Dec. 17, 1854; ordained priest, Sept. 23, 1855. Was pastor in charge of a mission at Annandale on the Hudson, N. Y., from 1854 and founded there, 1855, St. Stephen's Coll., being its first warden, 1855-61; rector St. Mary's Ch., Manhattanville, New York, 1861-2; rector Christ Ch., Hudson, Columbia Co., N. Y., 1862-3; St. John's Brooklyn, 1863-7; prof. ecclesiastical history, Gen. Theol. Sem., 1865-79; dean of same, 1875-9. *Author:* Some Considerations Why the Name of the Protestant Episcopal Church Should be Changed; What is Modern Romanism?; etc. *Address:* Springfield, Ill.

SEYMOUR, Horatio W., publisher Chicago Chronicle and sec. and treas. Chicago Chronicle Co. since May, 1895; *b.* Cayuga Co., N. Y., 1854; ed. in public schools, Racine, Wis.; *m.*, Racine, Wis., 1876, Annie E. Jones. Learned printer's trade in offices of Racine Advocate and Journal; city editor Milwaukee News, 1873-5; telegraph editor, 1875-9; night editor, 1879-83, Chicago Times; editorial writer, 1883-7, editor and managing editor, 1887-95, Chicago Herald; upon consolidation of Times and Herald, 1895, assumed present position on organization of Chicago Chronicle Co. *Author:* Government & Co., Limited. *Residence:* 4615 Ellis Av. *Office:* Chronicle Bldg., Chicago.

SEYMOUR, John Sammis, lawyer; *b.* Whitney's Point, N. Y., Sept. 28, 1848; ed. Whitney's Point Acad.; grad. Yale, 1875; LL. B., 1878; senior member Seymour & Harmon, patent law and trade-mark law; State senator, Conn., 1891-3; U. S. comm'r

of patents, 1886-7; m. Clara E., dau. Gen. Charles Olmstead, Norwalk, Conn. *Residence:* Whitney's Point, N. Y. *Office:* 27 Pine St., New York.

SEYMOUR, Mary Harrison, author; b. Browne, Oxford, Conn., Sept. 7, 1855; academic ed'n at Brooklyn, N. Y., and Baltimore, Md.; m. Sterre O. Seymour, D. D. An extensive contributor to children's papers and periodicals. Author: Mollie's Christmas Stocking; Sunshine and Starlight; Posy Vinton's Prize; Ned, Nellie and Amy; Recompense; Every Day; Through the Darkness; etc. *Address:* Litchfield, Conn.

SEYMOUR, Thomas Day, prof. Greek, Yale, since 1881; b. Hudson, O., April 1, 1848; grad. Western Reserve Coll., 1871 (LL. D., 1894); m., July 1, 1874, Sarah M., dau. Rev. Henry L. Hitchcock, D. D. Chairman managing committee American School of Classical Studies, Athens, Greece, since 1887; v.-p. Am. Archæological Inst. Co-editor of the "College" series of Greek authors. American co-editor of the Classical Review. Editor: Homeric Vocabulary, School and Selected Odes of Pindar, with Notes; Introduction to the Language and Verse of Homer; Homer's Iliad, books i.-vi., in "College Series." *Residence:* 34 Hillhouse Av., New Haven, Conn.

SHACKELFORD, James M., lawyer; b. Lincoln Co., Ky., July 7, 1827; academic ed'n at Springfield, Ky.; was lt. Co. I, 4th Ky. regt., in Mexican war; admitted to Ky. bar 1850; col. 25th Ky. inf., and later of 5th Ky. cav. in Union army; became brig.-gen. March 17, 1865; captured Confederate Gen. John H. Morgan and command, July 26, 1863; and later commanded a cavalry army corps, the army of the Ohio, consisting of 11 regiments. Was Republican elector for 1st dist. 1864 and 1868; judge U. S. court for Ky., 1866-9; since then in law practice; since 1878 is atty. for the Choctaw Nation; legislative counsel Muskogee and Ty.

SHAFFER, Newton Melman, M. D.; orthopædic surgeon; b. Kinderhook, N. Y., Feb. 14, 1847; student Hospital for Ruptured and Crippled, New York, 1867-8; grad. Univ. Med. Coll., New York, 1870; m., Oct. 31, 1871, Margaret H. Perkins, Gardiner, Me. Asst. surgeon Hospital for Ruptured and Crippled, 1870; New York Orthopædic Dispensary and Hospital, 1871-4; surgeon-in-chief same since 1874; clinical prof. orthopædic surgery N. Y. Univ. Med. Coll., 1882-4; clinical prof. orthopædic surgery Cornell Univ. Med. Coll. since 1884; orthopædic surgeon St. Luke's Hospital, 1874-88; consulting surgeon since; and same at Presbyt'n Hospital. Active in forming N. Y. and Am. Orthopædic Assn.; has devised many forms of apparatus for deformities, especially for spine and club foot. Author several books and many essays on orthopædic surgery. *Residence:* 29 E. 30th St., New York.

SHAFROTH, John F., congressman-lawyer; b. Fayette, Mo., June 9, 1854; grad. Univ. of Mo., 1877; admitted to Mo. bar, Aug. 1877; practised law at Fayette, Mo., 1877-8; since then in Denver, city atty. 1887-8. Member Congress since 1895 from 1st dist.; present term expires, 1901; Silver Republican; m. Virginia Morrison, Fayette, Mo., Oct. 26, 1881. *Residence:* 1557 York St., Denver, Colo.

SHAFTER, William Rufus, brig.-gen. U. S. A. and maj.-gen. U. S. V.; b. Galesburg, Mich., Oct. 16, 1835; lived on farm and attended common schools; m., Sept. 11, 1862, Harriet Grimes, Athens, Mich.; died, Jan. 14, 1886. Entered Union army as 1st lt., 7th Mich. inf., Aug. 22, 1861; maj., 19th Mich. inf., Sept. 5, 1862; lt.-col., June 5, 1863; col., 17th U. S. colored inf., April 14, 1864; bvt. brig.-gen., March 13, 1865; mustered out of vol. service, Nov. 1, 1865; entered regular army as lt.-col., Jan. 26, 1867; bvt. col., U. S. A., March 2, 1867, and given Congressional medal of honor for gallant and meritorious services at battle of Fair Oaks, Va.; assigned to 24th inf., April 14, 1869; col., March 4, 1879, assigned to 1st inf.; brig.-gen., May 1, 1897; in charge dept. of California; maj.-gen. vols., May, 1898; went to Tampa, Fla., thence to Cuba where he commanded the military operations ending in capitulation of Gen. Linares' army and surrender of Santiago de Cuba, July, 1898. *Address:* War Dept., Washington.

SHALER, Nathaniel Southgate, dean Lawrence Scientific School and prof. geology Harvard; b. Newport, Ky., Feb. 20, 1841; grad. Lawrence Scientific School, Harvard, 1862, S. D., 1862; served 2 years as artillery officer in Union army during Civil war; instructor zoology and geology Lawrence Scientific School, 1868-73; prof. paleontology, 1868-87, and since then prof. geology Harvard; director Ky. geol. survey, 1873-80, devoting part of each year to that work; since 1884 geologist in charge Atlantic div., U. S. Geol. Survey; member Nat. Acad. Sciences, etc. *Author:* A First Book in Geology; Kentucky, a Pioneer Commonwealth; The Nature of Intellectual Property; The Story of Our Continent; The Interpretation of Nature; Illustrations of the Earth's Surface, Sea and Land; The United States of America; a Study of the American Commonwealth; Fossil Brachiopods of the Ohio Valley; American Highways; Features of Coasts and Oceans; Domesticated Animals; their Relation to Man; etc. *Address:* Cambridge, Mass.

SHALLENBERGER, William Shadrach, M. Asst. Postmaster-Gen. since March, 1897; b. Mt. Pleasant, Pa., Nov. 14, 1838; academic ed'n there, 1851-6, and at Lewisburg Univ., 1856-8; A. M. Served in Union army, 140th Pa. regt., Aug., 1862, to Oct., 1864, as 1st lt. and adjt.; wounded at Gettysburg and Todd's Tavern. Member Congress, 1875-81. *Address:* 906 E. Capitol St., Washington.

SHANKLIN, John Gilbert, ; Evansville, Ind.; ed. Kenyon Coll., Gambier, O.; attended Univ. of Berlin, Germany, 1867-8; m., 1875, Gertrude Avery, Louisville, Ky. Sec. State of Ind., 1877-81; defeated for nomination for gov. in 1882; by small majority, member from Ind. of Democratic Nat. Committee. *Address:* Evansville, Ind.

SHANKS, William Franklin Gore, journalist; b. Shelbyville, Ky., April 20,

1837; ed. Louisville, Ky.; *m.* Mary R. Lynn, Louisville, Ky., June 24, 1863. War correspondent New York Herald, 1861-5; editorial writer on same, 1865-7; managing editor Harper's Weekly, 1867-9; city editor New York Times, 1869; foreign editor, 1870-1, and city editor, 1871-80, New York Tribune; editor Daily Star, New York, 1889-90. In 1880 organized the Nat. Press Intelligencer Co. (newspaper clipping bureau), of which he is pres.; in 1891 established The Daily and Weekly Bond Buyer, which he owns and edits. *Author:* Personal Recollections of Distinguished Generals; A Noble Treason (tragedy); The Ring Master (a novel); also numerous magazine articles and an index of 40 vols. of Harper's Magazine. Was during war volunteer aide-de-camp (without pay) on staffs of Gens. Rousseau and Thomas; wounded at battle of Chickamauga. *Residence:* 347 North St., Brooklyn, N. Y. *Office:* 32 Park Pl., New York.

SHANLEY, John, R. C. bishop of Fargo since 1889; *b.* Albion, N. Y., Jan. 4, 1852; taken by parents, 1857, to St. Paul, Minn.; ed. for and ordained, 1874, to priesthood at Propaganda, Rome; asst., 1874-5, pastor, 1875-89, Cathedral, St. Paul, Minn. *Address:* Fargo, N. Dak.

SHANNON, Effie, actress; *b.* Cambridge, Mass. Began stage life at 10 as Eva in Uncle Tom's Cabin; took various rôles with Lawrence Barrett, Oliver Byron, Rose Eytinge, and later with Robert Mantell, Miner's Silver King Co., Augustin Daly's New York Stock Co., Lyceum Co., etc. Has appeared as ingenue in many popular plays.

SHANNON, James Jebusa, portrait painter; *b.* Auburn, N. Y., 1862; went to England, 1878; worked 3 years at S. Kensington School, where he took gold medal for painting the figure; medals for portrait work at exp'ns of Paris, Berlin, Vienna and Chicago; asso. Royal Acad., England, since 1897. *Address:* 3 Holland Park Rd., Kensington, W., London, England.

SHANNON, Richard Cutts, ex-congressman-lawyer; *b.* New London, Conn., Feb. 12, 1839; grad. Colby Univ., 1862; in Union army, 1861-5, private to capt. and bvt. maj. and bvt. lt.-col.; sec. U. S. legation, Rio de Janeiro, Brazil, 1871-5. In 1876 became mgr., later v.-p., and afterward pres. Botanical Garden R. R. Co., an American enterprise in Brazil; grad., 1885, Law School of Columbia Univ.; admitted to N. Y. bar; has since been in practice; U. S. minister to republics of Nicaragua, Costa Rica and Salvador, 1891-3; member of Congress, 1895-9; Republican; *m.* Martha A. Greenough, Sept. 19, 1887. *Address:* 10 W. 50th St., New York.

SHAPLEY, Rufus Edmonds, lawyer-author; *b.* Carlisle, Pa., Aug. 4, 1840; grad. Dickinson Coll., 1860; admitted to bar; has practised in Philadelphia since 1866. *Author:* Solid for Mulhooly: a Political Satire on Boss Rule. Edited (with A. R. Spofford, *q. v.*) Library of Wit and Humor (5 vols.); etc. *Address:* 2012 De Lancy Pl., Philadelphia.

SHARP, Katharine Lucinda, head librarian and director State Library School, Univ. of Ill., since 1897; *b.* Elgin, Ill., 1865; grad. Northwestern, 1885 (Ph. M., 1889); grad. N. Y. State Library School, B. L. S., 1892; teacher Elgin Acad., 1886-8; asst. librarian Scoville Inst., Oak Park, Ill., 1888-90; library organizer, Wheaton, Ill., 1891; Xenia, O., 1892; in charge Comparative Library Exhibit, World's Columbian Exp'n, 1893; director dept. library science, Armour Inst. of Technology, Chicago, 1893-7; director Summer School of Library Science, Univ. of Wis., 1895-6; lecturer on library economy Univ. of Chicago, 1896; director Bureau of Information, Ill. State Library Assn., since 1896; member council since 1895 and v.-p., 1898, Am. Library Assn. *Address:* Champaign, Ill.

"SHARP, Luke;" see Barr, Robert.

SHARPLES, Stephen Paschall, analytical and consulting chemist; *b.* West Chester, Pa., April 21, 1842; grad. Lawrence Scientific School, Harvard, 1866; *m.*, June 16, 1870, Abbie M. Hall, Cambridge, Mass. Prof. chemistry Boston Dental Coll., 1875-93. Is inspector and assayer of liquors for Mass. Was expert on census, 1880; a judge of awards World's Columbian Exp'n, 1893. Fellow Am. Acad. Arts and Sciences; Am. Assn. Adv. Science; Soc. of Industrial Chemistry of England; member Am. Chem. Soc.; Am. Philos. Soc.; Am. Pharmaceutical Assn.; Natural History Assn. of Boston. *Author:* Chemical Tables; also several essays on Adulteration of Food. Joint editor History of the Kimball Family, etc. *Residence:* Cambridge, Mass. *Address:* 13 Broad St., Boston.

SHARPLESS, Isaac, pres. Haverford Coll. since 1887; *b.* Chester Co., Pa., Dec. 16, 1848; grad. Lawrence Scientific School, Harvard, 1873 (Sc. D., Univ. of Pa.; LL. D., Swarthmore Coll.); *m.*, Aug. 10, 1876, Lydia Trimble Cope, West Chester, Pa. Instructor mathematics, 1875-9, prof. mathematics and astronomy, 1879-85; dean, 1885-7, Haverford Coll. *Author:* (text books) Astronomy; Geometry; English Education (in International Education Series); also A Quaker Experiment in Government. *Address:* Haverford, Pa.

SHATTUC, William B., congressman; *b.* N. Hector, N. Y., June 11, 1841; removed to Ohio, 1952; ed. in public schools; was commissioned officer in Union army during Civil war, serving in the Army of the Frontier; in railway service, 1865-95—now retired; served as State senator; member Congress from 1st Ohio dist. since 1897; present term expires, 1901; Republican. *Home:* Madisonville, Hamilton Co., N. Y.

SHATTUCK, Aaron Draper, artist-inventor; *b.* Francetown, N. H., March 9, 1832; ed. Lowell, Mass.; studied art at Nat. Acad. of Design; member same since 1861. His principal subjects are landscapes, and cattle and sheep. Invented the "Shattuck" stretcher frame for artists' canvas; *m.*, June 4, 1860, Marian Coleman. *Address:* Granby, Conn.

SHATTUCK, George Burbank, instructor in geology Johns Hopkins; *b.* Lowell, Mass., Sept. 28, 1869; grad. Amherst, B. S.,

1892 (Ph. D., Johns Hopkins, 1897). *Address:* Johns Hopkins Univ., Baltimore.

SHATTUCK, Harriette Robinson, parliamentarian and teacher of parliamentary law; b. Lowell, Mass., Dec. 4, 1850; ed. in Concord, Malden and Boston; m., June 11, 1878, to Sidney Doane Shattuck, merchant, of Malden, Mass. *Author:* The Woman's Manual of Parliamentary Law; Shattuck's Advanced Rules; etc. *Address:* 35 Lincoln St., Malden, Mass.

SHAUCK, John Allen, judge supreme court of Ohio; b. in Ohio, March 26, 1841; grad. Otterbein Univ., 1866 (A. M., LL. D.); grad. in law Univ. of Mich.; admitted to bar; judge circuit court for ten years. *Address:* Columbus, O.

SHAVER, George Frederick, inventor; b. Ripley, Chautauqua Co., N. Y., Nov. 4, 1858; ed. at high school; in employ Lake Shore and Michigan Southern R. R., 1875-9; invented improved mechanical telephone, self-righting and self-bailing life-boat; automatic mail catcher, automatic screw-driver, etc.; v.-p. and gen. mgr. Shaver Corporation, 1887-8. Commodore Yonkers Corinthian Yacht Club, 1892-3; owner many steam and sailing yachts. Member New York Athletic Club, Magnetic Club, Old Timers' Telegraph Club. Now member firm Josiah H. Mead & Co., controlling Backus Combined Open Grate and Steam Heaters. *Home:* 1.6 E. 33d St., New York.

SHAW, Albert, editor American Monthly Review of Reviews; b. Shandon, Butler Co., O., July 31, 1857; grad. Iowa Coll., Grinnell, Ia., 1879; became part owner Grinnell Herald while taking a post-graduate course in constitutional history and economic science, took course in history and political science at Johns Hopkins Ph. D., 1884. Connected as editorial writer with Minneapolis Tribune, 1884-5, 1886-7; studied in Europe, Japan, India, 1886-7; established the American Review of Reviews, which he has ever since conducted. *Author:* Partial A Chapter in the History of Communism; Local Government in Illinois; Co-operation in the Northwest; Municipal Government in Great Britain; Municipal Government in Continental Europe; Our War in Two Hemispheres; also many articles in magazines, etc. Member of numerous learned societies and has lectured in many universities and colleges. Married, 1890, to Miss Elizabeth Baron, of Readville, Mass. *Address:* Hastings-on-Hudson, New York. *Office:* 13 Astor Pl., New York.

SHAW, Albert Duane, pres. Canadian Niagara Power Co.; b. Town of Lyme, Jefferson Co., N. Y., Dec. 17, 1841; grad. St. Lawrence Univ., Canton, N. Y., 1867. While a student at Union Acad., Belleville, N. Y., he volunteered, May, 1861, in 35th N. Y. Vols.; served as private and non-commissioned officer until 1865, then as recruiting officer. Member N. Y. assembly, 1866, 1867; at Toronto, 1868-70; at Manchester, England, 1870-80. Col. 28th regt., Nat. Guard N. Y., 1878-9. Member G. A. R.; delegate to Nat. Encampment, 1886; elected dept. commander, 1887-8. *Address:* Watertown, N. Y.

SHAW, Leslie Mortier, governor Iowa; b. Morristown, Vt., Nov. 2, 1848; grad. Cornell Coll., Mt. Vernon, Ia., 1874; Iowa Coll. of Law, 1878 (LL. D., Simpson Coll.); m., Dec. 6, 1877, Alice, dau. James Crawshaw, Clinton Co., Ia. In law practice since 1878 at Denison, Ia.; pres. Bank of Denison; also Bank of Manilla, Ia.; occasionally took part in political campaigns as Republican speaker; gained prominence as McKinley advocate in 1896. Elected gov. of Iowa, term 1898-1900. Is Methodist, and has 3 times represented Des Moines conference in quadrennial General Conference of M. E. church. Married. *Home:* Denison, Ia. *Official Residence:* Des Moines, Ia.

SHAW, Thomas, prof. animal husbandry Univ. of Minn. since Oct. 1, 1890; b. Niagara, Ontario, Jan. 3, 1841; common school ed'n at Woodburn, Ontario; m., July 4, 1867, Mary Janet Sidey. Prof. agriculture Guelph Agr'l Coll., Ontario, 1888-8. *Author:* The Study of Breeds, also other agr'l works. *Residence:* 2580 Langford Av., St. Anthony Park, Minn.

SHEARD, Titus, mfr.; b. Batley, England, Oct. 4, 1841; came to U. S., 1856; settling in Little Falls, N. Y.; ed. in common schools; m., 1863, Helen M. White. Represented Herkimer Co. in N. Y. State assembly, 1879-9, and again in 1884, when he was elected speaker, defeating Theodore Roosevelt for Republican caucus nomination. State senator, 1890-1; delegate to Republican Nat. Convention and sec. N. Y. delegation, 1884. Is a mfr. of knitted cotton and woolen underwear, and pres. Utica Herald Pub. Co., publishers Utica Herald. Utica, N. Y. *Address:* Little Falls, Herkimer Co., N. Y.

SHEARER, George Lewis, Presbyt'n clergyman; b. Duncansburg, Pa., Jan. 10, 1857; grad. Lafayette Coll., 1877; D. D., 1888; Princeton Theol. Sem., 1864. Taught Mt. Pleasant, Ala., 1877-9; Alabamia, Pa., 1880-1; licensed to preach, 1884; ordained as evangelist, Oct. 7, 1885; entered service of Am. Tract Soc. as missionary to soldiers and freedmen, 1865, continuing work during theol. ed'n; dist. sec. same, Philadelphia, 1884-5; Richmond, Va., 1885-8; asst. sec. New York, 1888-92; sec. since 1892—an unbroken term of 37 years with Am. Tract Soc. *Address:* 150 Nassau St., New York.

SHEARER, John Bunyan, pres. Davidson Coll. since 1888; b. Appomattox Co., Va., July 15, 1852; grad. Hampden-Sidney Coll., Va., A. B., Univ. of Va., A. M.; D. D., LL. D.; studied at Union Theol. Sem.; m., Sept. 5, 1884, Lizzie Gessner. Entered Presby'n ministry; pastor Chapel Hill, N. C., 1886-92, Spring Hill, Va., 1892-7; prin. Chester Springs High School, 1896-7; prof. Biblical instruction and normal philosophy, and pres., 1870-5, Stewart Coll., Clarksville, Tenn.; pres. Southwestern Presby'n Univ., 1875-8; prof. Biblical instruction, same, 1878-88. *Address:* Davidson, S. C.

SHEARMAN, Thomas Gaskell lawyer; b. Birmingham, England, Nov. 25, 1834; came with parents to New York, when 9 years old; private ed'n; settled in Brooklyn, 1857; admitted to bar, 1858; m., 1859, Ella Partridge. Managing counsel for Hen-

ry Ward Beecher in the actions brought against him by Theodore Tilton and F. D. Moulton; prominent free-trade advocate; supt. Plymouth Ch. Sunday School. *Author:* Shearman and Redfield on Negligence (with Amasa A. Redfield); Tillinghast and Shearman's Practice; Natural Taxation; Crooked Taxation; Does Protection Protect?; Pauper Labor of Europe; The Single Tax; Distribution of Wealth; Who Own the United States? *Residence:* 176 Columbia Heights, Brooklyn, N. Y. *Office:* 44 Wall St., New York.

SHEDD, Joel Herbert, civil eng'r; *b.* Pepperell, Mass., May 31, 1834; ed. Bridgewater Acad.; took 3 years' course in civil eng'ring in a Boston office; practised in Boston until 1869; since then in Providence, R. I.; has served on numerous commissions of Mass. and R. I. on river and harbor improvement; and as city eng'r, Providence; designed and built Providence water-works, costing $4,500,000 and many other large eng'ring works; has written numerous articles and reports on eng'ring subjects; *m.*, Aug., 1856, Julia A. Clark, Newport, Me. (died, April, 1897). *Address:* Providence, R. I.

SHEEDY, Morgan M., R. C. priest; *b.* Ireland, Oct. 8, 1853; ordained, 1876; was prof. in St. Michael's Sem.; was four years v.-p. Catholic Total Abstinence Union of America. *Author:* Christian Unity; Social Problems; etc. *Address:* Pittsburg, Pa.

SHEEHAN, John Charles, lawyer-contractor; *b.* Buffalo, N. Y., Aug. 5, 1848; ed. St. Joseph's Coll., and Commercial Coll. of Buffalo; prominent Tammany Hall leader; police-comm'r, New York, 1892-5. *Residence:* 464 W. 23d St. *Office:* 253 Broadway, New York.

SHEEHAN, William Francis, ex-lt.-governor N. Y.; *b.* Buffalo, N. Y., Nov. 6, 1859; sold newspapers as a boy; ed'n in public schools and later grad. St. Joseph's Coll.; studied law; admitted to bar, 1881; practised in Buffalo; member N. Y. assembly, 1885-91; speaker, 1891; lt.-gov., 1892-5; member Democratic State Committee, 1889-93; member Democratic Nat. Committee, 1891, 1896; since 1895 has practised in New York; director Pan-American Exp'n of 1899. *Address:* 16 E. 56th St., New York.

SHEFFIELD, William Paine, lawyer; *b.* on Block Island, R. I., Aug. 30, 1819; academic ed'n; studied law at Harvard (LL. D., Brown, 1868); admitted to bar, 1844; began practice at Newport, R. I.; *m.*, 1847, Lilias White, dau. Samuel Sanford, Boston. Author of numerous historical monographs. Member R. I. Constitutional Conventions, 1841, 1842; more than 25 years member R. I. legislature; chairman of commission to revise State laws, 1872; member of Congress, 1861-3, and was U. S. senator, by executive appointment to fill unexpired term of H. B. Anthony, 1884-5. *Address:* Newport, R. I.

SHELDEN, Carlos D., congressman 12th Mich. dist. since 1897; present term expires, 1901; Republican. *Home:* Houghton, Mich. *Washington Address:* La Normandie.

SHELDON, Charles M., Cong'l clergyman-author; ordained to Cong'l ministry, 1886; since 1889 pastor Central Cong'l Ch., Topeka. *Author:* In His Steps; Crucifixion of Philip Strong; One of the Two. *Address:* Topeka, Kan.

SHELDON, Charles Mills, artist correspondent; *b.* Lawrenceburg, Ind., June 24, 1866; ed. public schools there and at Des Moines; studied in Paris, under Constant and Lefebvre, at Julian's, 1890-1. Traveled in Southern States, illustrating articles for Associated Press, 1889; illustrator on Pall Mall Budget, 1892-5; artist and correspondent Black and White, London, in S. Africa during time of Jamieson Raid, and through Dongola Expedition, Soudan, 1896; artist correspondent Frank Leslie's and Black and White in Cuba, 1898; *m.* Grace Garland Fitch, Nov. 26, 1896. *Address:* 9 Milborne Grove, The Boltons, S. W., London, England.

SHELDON, Charles Stuart, M. D.; *b.* New York Mills, N. Y., Jan. 14, 1842; grad. Yale A. B., 1863; A. M., 1866); med. dept., Univ. of Buffalo, M. D., 1867; also M. D., Coll. Phys. and Surg., New York, 1868; *m.* Emma L. Hodge, at Buffalo, Oct. 30, 1868. Practised Winona, Minn., 1868-71; Greenville, Mich., 1871-84; since then at Madison, Wis. Member Am. Med. Assn.; Am. Acad. Medicine, and since 1890 sec. Wis. State Med. Soc.; sec. Central Wis. Med. Soc. since 1885; member U. S. pension bd., 1889-90. *Address:* Madison, Wis.

SHELDON, Edward Stevens, prof. Romance philology Harvard; *b.* Waterville, Me., Nov. 21, 1851; studied 1 year at Colby Univ.; grad. Harvard, 1872; studied Berlin, Paris and Leipzig, 1874-7. Instructor modern languages Harvard, 1877-84; asst. prof., 1884-94, and since then prof. Romance philology, same. Sec., 1889-93, pres., 1894-5, Am. Dialect Soc.; *m.*, April 2, 1884, Catherine Hamlin Hinckley, Boston. *Author:* A Short German Grammar; also many monographs on philological subjects. *Address:* 27 Hurlbut St., Cambridge, Mass.

SHELDON, George William, author-critic; *b.* Summerville, S. C., Jan. 28, 1843; grad. Princeton, 1863 (L. H. D., Princeton); tutor in Latin and belles lettres Princeton, 1865-7; instructor Oriental languages Union Theol. Sem., 1867-73; afterward journalist and art critic in New York; now European representative of D. Appleton & Co.; fellow Royal Geog. Soc. *Author:* American Painters; Story of the Volunteer Fire Department of New York City; Hours with Art and Artists; Artistic Homes; Artistic Country Seats; Selections in Modern Art; Recent Ideals of American Art; Ideals of Life in France. Has contributed to Harper's Magazine, the Century Magazine. *Office:* 25 Bedford St., Covent Garden, London. *Address:* National Club, London, England.

SHELDON, Henry Clay, theologian; *b.* Martinsburg, N. Y., March 12, 1845; grad. Yale, 1867 (A. M., 1870; D. D., Lawrence Univ., 1887); grad. theol. dept. Boston Univ., 1871; ordained to ministry of M. E. church; *m.*, 1875, M. Louise McLellan. Was for 20 years prof. historical theology Boston

Univ.; took the chair of systematic theology in 1855. *Author:* History of Christian Doctrine (2 vols.); History of the Christian Church (5 vols.). *Address:* Boston Univ., Boston.

SHELDON, Mary Downing: see Barnes, Mary Downing Sheldon.

SHEPARD, Charles Henry, M. D.; b. in Canada, Sept. 28, 1825; academic ed'n at Ogdensburgh, N. Y.; grad. New York Med. Coll., 1859. Established in Brooklyn first Turkish bath in America, which he still conducts; has written several monographs; member Am. Med. Assn.; Am. Public Health Assn.; Med. Soc. County of Kings; etc. Twice married. *Address:* 81 Columbia Heights, Brooklyn, N. Y.

SHEPARD, Frederick Job, reference librarian Buffalo Public Library since July 1, 1897; b. Essex, Conn., Jan. 23, 1850; grad. Yale, 1873; connected, chiefly as editorial writer, with Dorchester Press, 1873-4; Indianapolis Sentinel, 1874-6; Hartford Courant, 1876; New York World, 1876-96; Buffalo Courier, 1896-97; m. Ellie J. Sumner, Worcester, Mass., Dec. 10, 1881. *Address:* Buffalo Public Library, 17 Pearl Pl., Buffalo, N. Y.

SHEPARD, Edward Morse, lawyer; b. in N. Y., 1850. *Author:* Martin Van Buren (American Statesmen series). *Residence:* 172 Congress St., Brooklyn, N. Y.

SHEPARD, Edwin M., capt. U. S. N.; apptd. to navy, Nov. 24, 1859; Naval Acad., 1859-61; ensign, Nov. 22, 1862; lt., Feb. 22, 1864; lt.-commander, July 25, 1866; commander, June, 1878; capt., May 15, 1893. Served on sloop Vincennes, 1861-2, at passes of Mississippi River; on sloop Mississippi, 1862-3, until her destruction; on gunboat Essex in siege of Port Hudson and with naval battery of 13 guns on shore for several weeks; on monitor Mahopac at siege of Charleston, S. C., and on James River; on Wachusett, capture of privateer Florida, Oct. 7, 1864; varied services on sea and land since war; light-house inspector since April, 1888. *Address:* Tompkinsville, N. Y.

SHEPARD, Irwin, permanent sec. Nat. Educ'l Assn. since 1896; b. Skaneateles, N. Y., July 5, 1845; attended State Normal School, Ypsilanti, Mich., 1860-1 and 1865; grad. Olivet Coll., Mich., 1871 (A. M., 1874; Ph. D., 1881); m., Aug., 1871, Mary Bassett Elmer. Served in 17th Mich. inf. vols., 9th army corps, 1862-5; discharged for wounds received in the Battle of the Wilderness, May 6, 1864; received Congressional medal of honor for gallant services at Knoxville, Tenn., Nov. 27, 1863. Supt. city schools, Charles City, Ia., 1871-3; prin. high school, Winona, Minn., 1873-8; supt. city schools, Winona, 1878-9; pres. State Normal School, Winona, 1879, 1888; resigned. *Address:* Winona, Minn.

SHEPARD, Seth, asso. justice court of appeals of D. C. since May 1, 1893; b. Washington Co., Tex., April 22, 1847; ed. private schools and a half session Texas Mil. Inst., Bastrop, Tex., 1862-4; grad., B. L., Washington Coll. (now Washington and Lee Univ.), 1868 (LL. D., Georgetown Univ., 1895). Was private in Co. F, 5th Texas mounted vols., C. S. A., July 4, 1864, to end of Civil war. Member State senate, Texas, 1874; regent of the Univ. of Texas, 1883-91; practised law at Brenham, Galveston, and Dallas, Tex., 1869-93. Prof. equity jurisprudence and law of corporations in School of Law, Georgetown Univ., since Jan., 1895; m., 1st, Jan. 18, 1882, Caroline Nelson Goree; 2d, March 25, 1890, Etta K. Jarvis. *Address:* 1429 Euclid Pl., Washington.

SHEPHERD, Alexander R., capitalist; b. Washington, D. C., Jan. 30, 1835; his father's death led him to engage in business while a boy, and he was very successful; enlisted, 1861, in Washington vols.; elected pres. city council, 1861; was strong advocate of public improvements; became chairman Citizen's Reform Assn. which secured legislation establishing Territorial gov't in D. C.; was apptd. gov. of D. C. by President Grant; he planned and carried out large public improvements and charges of corruption were made against him, which an investigation failed to sustain. Congress changed the district gov't to one by three comm'rs; President Grant nominated him as a comm'r, but Senate refused confirmation. Later as v.-p. and gen. mgr. of a company he developed at Batopilas, Mexico, a large silver mining company. Present address unknown.

SHEPHERD, William Robert, lecturer in Columbia; b. Charleston, S. C., June 12, 1871; grad. Columbia, 1893 (A. M., Ph. D.); m., 1897, Tona A. Osterndorff. *Author:* History of Proprietary Government in Pennsylvania; The Battle of Harlem Heights (in "Historic New York"); The Land System of Provincial Pennsylvania (in annual report, Am. Hist. Assn., 1895). *Address:* Columbia Univ., New York.

SHEPLEY, George Foster, architect; b. St. Louis, Mo., Nov. 7, 1860; attended Washington Univ.; grad. Mass. Inst. Technology, 1882; m., June, 1886, Julia Hayden Richardson, dau. late H. H. Richardson, architect. Is of firm of Shepley, Rutan & Coolidge, who succeeded to business of late H. H. Richardson. Among the buildings they have designed are: Ames Bldg., Chamber of Commerce, Southern Terminal Station, New Congregational House, Mercantile Buildings, Boston; New Public Library, Art Institute, Chicago; Leland Stanford, Jr., Univ., Calif.; new Union Station, Albany, N. Y.; etc. *Residence:* Cottage St., Brookline, Mass. *Office:* 122 Ames Bldg., Boston.

SHEPPARD, John Levi, congressman; b. April 13, 1852, Chambers Co., Ala.; removed with mother to Morris Co., Tex., about 1859; attended country schools; m., Sept., 1873, Alice Eddins. Began practice of law, 1879; dist. att'y 5th judicial dist., 1882-6 (twice re-elected); judge same dist., 1886-96, retiring; temporary chairman State Democratic Convention, 1892; delegate to Bimetallic Convention, Chicago, 1893; Democratic Nat. Convention, 1896, chosen member Presidential Notification Committee; member 56th Congress—term expires, 1901. *Address:* Texarkana, Tex.

SHEPPARD, Robert Dickinson, prof. and treas. Northwestern Univ.; *b.* Chicago, July 23, 1846; ed. in Chicago public and high schools and Acad. of Northwestern Univ.; grad. Chicago Univ., 1869 (A. M., Chicago Univ. and Northwestern Univ.; D. D., Garrett Biblical Inst., Northwestern); *m.*, June 13, 1871, Virginia Loring. *Residence:* 225 Greenwood Boul. *Office:* 518 Davis St., Evanston, Ill.

SHERIDAN, Michael Vincent, brig.-gen. U. S. V.-col. U. S. A.; *b.* Somerset, O., May 24, 1840; youngest brother late Gen. Philip H. Sheridan; ed. St. Joseph's Coll.; served in Civil war, 1st lt., 2d Mo. inf., later capt. and aide-de-camp to his brother; became, 1866, 2d lt., 5th cav.; afterward joined inf.; entered adj.-gen's dept., 1882, as maj.; became lt.-col., 1890; col., Jan. 25, 1897. Apptd. brig.-gen. vols. at beginning of war with Spain, 1898. *Address:* Care Adjutant General, U. S. A., Washington.

SHERMAN, Buren Robinson, ex-governor of Iowa; *b.* Phelps, N. Y., May 28, 1836; grad. Elmira, N. Y., 1853 (LL. D., Univ. of State of Iowa, 1883). Removed to Iowa, April, 1855; admitted to bar, April, 1859, locating at Vinton, Benton Co. Entered Union army, July, 1861, as 2d lt. Co. E, 13th Iowa vol. inf.; severely wounded at Shiloh, April 6, 1862; promoted capt., April 11, 1862; resigned on account of wounds received in battle, April 11, 1863. Auditor of State, Iowa, Jan., 1875, to Jan., 1881; gov. Iowa, Jan., 1882, to Jan., 1886; Republican. *Address:* Vinton, Ia.

SHERMAN, Elijah B., master in chancery circuit court of U. S. since 1879; *b.* Fairfield, Vt., June 18, 1832; grad. Middlebury Coll., 1860 (A. M.; LL. B., Univ. Chicago, 1864; LL. D., Middlebury, 1885). Prin. Brandon Sem., 1861-2; lt. 9th Vt. inf., 1862-3; *m.*, 1866, Hattie G. Lovering, Iowa Falls, Ia. Admitted to bar, Chicago, 1864; member Ill. legislature, 1876-80; lt.-col. and judge advocate, 1st brigade, Ill. Nat. Guard, 1877-84; att'y for auditor of public accounts of Ill., 1877-89; chief supervisor of elections, Northern dist. Ill., 1884-95; trustee Middlebury Coll., 1892; grand master of Ill., I. O. O. F., 1874; 32d degree Mason; member G. A. R.; pres. Nat. Delta Upsilon fraternity since 1893; pres. Ill. State Bar Assn., 1882; v.-p. Am. Bar Assn., 1885; orator, essayist, litterateur, critic. *Residence:* 3985 Drexel Boul. *Office:* 1153 Monadnock Bldg., Chicago.

SHERMAN, Frank Asbury, prof. mathematics Dartmouth since 1871; *b.* Knox, Me., Oct. 4, 1841; grad. Dartmouth, 1870 (M. S., 1873); *m.*, Jan. 18, 1872, Lucy R. Hurlbutt, Hanover, N. H. Served in Civil war, Aug., 1862-March, 1865; several times wounded and lost left arm at battle of Wilderness, May, 1864; instructor mathematics Worcester Polytechnic Inst., 1870-1. *Address:* Hanover, N. H.

SHERMAN, Frank Dempster, adjunct prof. architecture Columbia; *b.* Peekskill, N. Y., May 6, 1860; grad. School of Mines, Columbia, 1884; *m.*, Nov. 16, 1887, Juliet Mersereau Durand. *Author:* Madrigals and Catches; Lyrics for a Lute; Little-Folk Lyrics; New Waggings of Old Tales (with John Kendrick Bangs, *q. v.*). *Residence:* 312 S. Broadway, Yonkers, N. Y.

SHERMAN, John, ex-Sec. of State of U. S.; *b.* Lancaster, O., May 10, 1823; ed. Howe's Acad. there; admitted to bar, May 11, 1844; *m.*, Aug. 30, 1848, Cecilia, dau. Judge Stewart, at Mansfield, O. Delegate to Nat. Whig conventions, 1848, 1852; pres. of the first Republican convention in Ohio, 1855. Member of Congress, 1855-61; U. S. senator, 1861-77, 1881-97; Sec. of the Treasury, U. S., 1877-81; Sec. of State, 1897-8; Republican. Long a Republican leader, especially on financial questions. Author of specie resumption plan of the Sherman act, 1879, as well as many other important laws. *Author:* Recollections of Forty Years in the House, Senate and Cabinet; Selected Speeches and Reports on Taxation; etc. *Residence:* Mansfield, O., and 1321 K St. N. W., Washington.

SHERMAN, James Schoolcraft, congressman-lawyer; *b.* Utica, N. Y., Oct. 24, 1855; grad. Hamilton Coll., 1878; admitted to bar, 1880; is practicing lawyer; mayor of Utica, 1884; chairman Republican State Convention, 1895; member Congress, 1887-91, and since 1893—present term ends, 1901; Republican. Chairman committee on Indian Affairs, 55th Congress. *Home:* Utica, N. Y. *Washington Address:* The Normandie.

SHERMAN, Lucius Adelno, prof. English literature Univ. of Neb. since 1882; *b.* Douglas, Mass., Aug. 28, 1847; ed. dist. and high schools and Phillips Andover Acad.; grad. Yale, 1871 (Ph. D., 1875). Taught in Hopkins' Grammar School, New Haven, Conn., 1873-82; *m.* Anna B. Williston, Athens, Pa., Sept. 2, 1878. Translator of the *de luxe* edition of "Frithiof's Saga" (published by Osgood). *Author:* Analytics of Literature. *Address:* Lincoln, Neb.

SHERRARD, Charles Cornell, sec. dept. of pharmacy; prof. theoretical and practical pharmacy, Detroit Coll. Medicine; *b.* Gilboa, O., 1857; grad. scientific dept. Ohio Normal Univ., pharmacy dept. Univ. of Mich.; *m.*, 1881, Ella McAdams, Columbus Grove, O.; analytical and consulting chemist for Frederick Stearns & Co., mfg. chemists; chairman committee on adulterations for Mich. State Pharmaceutical Assn.; for 12 years engaged in public school work. Member Am. Chem. Soc.; Am. Pharmaceut. Assn.; Mich. State Pharmaceut. Assn. *Address:* 121 20th St., Detroit.

SHERWOOD, Andrew, geologist-poet; *b.* Mansfield, Pa., July 16, 1848; ed. State Normal School and Univ. of Chicago; *m.*, April 17, 1872, Jennie L. Knapp. Connected with geol. surveys of Ohio and N. Y.; asst. State geologist of Pa.; in charge Pa. mineral exhibit at World's Columbian Exp'n, 1893; in charge, 1898, of expedition to Yukon; Prohibition candidate for Congress, 1894; member Am. Philos. Soc.; Am. Assn. Adv. Science; corr. member New York Acad. Sciences. Author of geological works published by the State; also of songs, sacred and sentimental—notably: The Undiscovered Shore; Old Mountain Pines; Where the Roses Eternally Bloom; I Sing of the Home-Land; Where Will You Spend Eter-

nity?; We shall Find the Ones We've Lost; Memory Bells; and others, many of which have been set to music by George F. Root, D. B. Towner, George C. Stebbins, and others. *Address:* Mansfield, Pa.

SHERWOOD, Clara Harriet, author; see Rollins, Clara Sherwood.

SHERWOOD, Emily Lee, journalist; b. Madison, Ind., March 28, 1839; ed. in high school; m., Indianapolis, Oct. 19, 1859, Henry Lee Sherwood (died Dec. 3, 1894). Has contributed to all the Washington newspapers (regular work and special articles), New York Sun and World; also magazine work. Now engaged as special writer and searcher of Library of Congress; press supt. W. C. T. U. of D. C.; pres. bd. of directors Women's Clinic, etc. *Author:* Willis Peyton's Inheritance; etc. *Address:* Washington.

SHERWOOD, Isaac R., journalist; b. Stanford, N. Y., Aug. 13, 1835; ed. Antioch Coll., O.; grad. Ohio Law Coll., Cleveland; m., Sept. 1, 1859, Kate M. Brownlee, Poland, O. (q. v. Sherwood); col. 111th Ohio vol. inf. in Civil war; brt. brig.-gen. for gallantry at battle of Franklin, Tenn., Nov. 30, 1864; sec. State of Ohio, 1870-4; member Congress, Toledo dist., 1874-6; judge probate court, Toledo, 2 terms; editor consecutively Cleveland Leader, Toledo Journal, Toledo Commercial, Canton News-Democrat; Republican until 1876; now reform Democrat. Publisher of The Army Gray Book. *Residence:* 2123 Ashland Av., Toledo, O. *Business Address:* American Sportsman, Cleveland, O.

SHERWOOD, Mrs. John; see Sherwood, Mary Elizabeth Wilson.

SHERWOOD, Kate M. Brownlee, editor-author; b. Poland, O., Sept. 24, 1841; ed. Union Sem., Poland; m., Sept. 1, 1859, Isaac R. Sherwood, q. v. Has been editorial asso. of her husband for many years; editor woman's dept. National Tribune, 1887-93; an organizer of Woman's Relief Corps, G. A. R., and 2d nat. pres.; chairman com. citizenship, Nat. Council Women, U. S.; active in women's clubs and Daughters Am. Revolution; member Ohio Centennial Comm'n for Exp'n at Toledo, O., 1902. *Author:* Camp Fire and Memorial Poems; Dreams of the Ages, A Poem of Columbia. *Residence:* 2133 Ashland Av., Toledo, O.

SHERWOOD, Mary Elizabeth Wilson, author; b. (Wilson) Keene, N. H., 1826; dau. James Wilson, congressman from N. H. When her mother died she assumed care of the large family in Washington; m. John Sherwood, a New York lawyer. Prominent as social leader; also writer for newspapers and magazines and public reader. Best known as "Mrs. John Sherwood;" many of her poems have been published under her initials "M. E. W. S." *Author:* The Sarcasm of Destiny; A Transplanted Rose; Home Amusements; Amenities of Home; Manners and Social Usages; Royal Girls and Royal Courts; Sweet Brier; Roxobel; The Art of Entertaining. *Address:* Washington.

SHERWOOD, Thomas Adiel, asso. justice supreme court of Mo. since 1872, present term expires 1902; b. Eatonton, Ga., June 2, 1834; ed. Mercer Univ. and Shurtleff Coll.; grad. Cincinnati Law School; practised at Cape Girardeau, Mo., 1857-72. *Address:* Jefferson City, Mo.

SHERWOOD, William H., pianist, composer and teacher; b. Lyons, N. Y., Jan. 31, 1854; ed. there; and grad. Lyons Musical Acad., of which his father, Rev. L. H. Sherwood, A. M., was founder and principal; studied in U. S. under Edwin Heimburger, Pychowski and Dr. William Mason; in Europe with Kullak and Deppe in Berlin, and finally with Liszt at Weimar; also studied organ; was organist English Ch., Stuttgart; and in English Chapel, Berlin. Has played with highest success in principal cities of Europe and Canada, as well as all parts of the U. S., and is only Anglo-Saxon American ever invited to play with leading orchestras of Germany; director Sherwood School; m., 1882, Estelle F. Abrams. *Address:* (school) Fine Arts Bldg. *Residence:* 3258 Groveland Av., Chicago.

SHERZER, Will Hittell, prof. natural sciences Mich. State Normal Coll. since 1892; b. Franklin, O., Sept. 6, 1860; grad. Univ. of Mich., 1889; (M. S., 1890); m., Sept. 4, 1889, Maude Jerome, Saginaw, Mich. Prin. of Saginaw, Mich., (West Side) High School, 1889-9; instructor in geology, Univ. of Mich., 1891-2. Member Geol. Soc. of America. Has filled summer engagements at Natural Science Camp, Canandaigua Lake, N. Y., 1892, 1893, 1896; Chautauqua, N. Y., 1897, 1898; asst. upon Mich. State geol. survey, 1896, 1897. *Address:* Ypsilanti, Mich.

SHIDY, Leland Perry, b. St. Louis, July 27, 1851; grad. St. Louis high school, 1868; Mo. State Normal School, 1871; attended Mo. State Univ., but left the senior class without graduation, and received degree of analytical chemist, Columbian Univ., Washington, D. C., 1887. Apptd. as tidal computer in coast survey office, May 27, 1873, and on May 17, 1886, was made chief of the tidal division. Has introduced useful methods of saving labor in tidal computations; had annual volume of tide tables extended to the world in 1896; has published various annual reports and a biography of R. S. Avery. Member Geog. Soc. and Philos. Soc. of Washington. Unmarried. *Residence:* 1617 Marion St. *Office:* Coast and Geodetic Survey, Washington.

SHIELDS, Charles Woodruff, clergyman-prof. harmony of science and revealed religion, Princeton, since 1865; b. New Albany, Ind., April 4, 1825; grad. Princeton, 1844; (D. D., 1861; LL. D., Columbian Univ., 1871). Took 4 years' course, Princeton Theol. Sem., 1844-8; licensed to preach, 1848; ordained, 1849; pastor Presby'n Ch., Hempstead, L. I.; pastor Second Presby'n Ch., Philadelphia, 1850-65; ordained minister in P. E. church, Dec. 13, 1868, retaining chair at Princeton; m., 1st, Nov. 22, 1848, Charlotte Elizabeth, dau. Peter Bain, Albany, N. Y.; 2d, April 25, 1861, Elizabeth,

only dau. Hon. John K. Kane, Philadelphia. *Author:* The Presbyterian Book of Common Prayer According to the Revision of the Westminster Divines; Philosophia Ultima, or the Science of the Sciences; The Order of the Sciences; Religion and Science in Their Relation to Philosophy; Essays on Christian Unity; The Historic Episcopate; The United Church of the United States. *Address:* Princeton, N. J.

SHIELDS, John Franklin, mathematician; *b.* Chester, Pa.; grad. Pa. State Coll., B. Sc., 1892; course in Univ. of Pa., 1892-3; on staff Philadelphia Press, 1892-3; prof. mathematics, Adelphi Coll., Brooklyn, N. Y., 1893-8; mathematical critic and lecturer on mathematical subjects; member Am. Math. Soc.; now traveling abroad. Unmarried. *Address:* 229 E. 5th St., Chester, Pa.

SHINN, Charles Howard, author; *b.* Austin, Tex., April 29, 1852; moved to Calif., 1858; brought up on farm; ed. Univ. of Calif. and Johns Hopkins Univ.; taught school several years; did editorial and other work for San Francisco Bulletin and New York Post, Times, Tribune, and Harper's Weekly, 1879-84; for past 12 years principal Calif. corr. New York Post; business mgr. Overland Monthly, 1884-9; since 1890 inspector Calif. agr'l experiment stations (Univ. of Calif.); *m.*, 1888, Julia C. Tyler, of Oakland, Calif. *Author:* California Rural Handbook; Mining Camps; Story of a Mine; also magazine articles. *Address:* Niles, Alameda Co., Calif.

SHINN, George Wolfe, P. E. clergyman; *b.* Philadelphia, Dec. 14, 1839; grad. Philadelphia Divinity School, 1863; (D. D., William and Mary). Ordained deacon, 1862; priest, 1863; consecutively asst. St. Paul's, rector Ch. of Our Savior, Philadelphia; Trinity, Shamokin, Pa.; St. Paul's, Lock Haven, Pa.; St. Luke's Troy, N. Y.; head master St. Paul's School, Troy, N. Y. rector Grace Ch., Newton, Mass. *Author* Manual of the Prayer Book; Manual of Church History; Questions About Our Church; Friendly Talks About Marriage; Confirmation; The Episcopal Church; Stories for the Happy Days of Christmastide; etc. For 20 years editor of the Whittaker Series of Sunday School Instructions, Teachers' Assistants, etc. *Address:* Newton, Mass.

SHIPMAN, Nathaniel, U. S. judge 2d circuit, since 1892; *b.* Southbury, Conn., Aug. 22. 1828; prepared at Norwich, Conn., Acad.; and at Plainfield, Conn.; grad. Yale, 1848 (LL. D., 1885); practised law at Hartford until 1873; U. S. district judge for Conn., 1873-92; *m.*, May 25, 1859, Mary C. Robinson, Hartford, Conn. *Address:* Hartford, Conn.

SHIPP, Barnard, author; *b.* nr. Natchez, Miss., April 30, 1813; ed. Lexington, Ky.; lived at Natchez; removed to Louisville. *Author:* Fame and Other Poems; The Progress of Freedom and Other Poems. Compiler: The Indian, and Antiquities of America; De Soto and Florida. *Address:* 521 W. Bay St., Jacksonville, Fla.

SHIPP, Scott, supt. Va. Mil. Inst.; *b.* Warrenton, Farquier Co., Va., Aug. 2, 1839; ed. at Warren Green Acad., Va.; Westminster Coll., Fulton, Mo., and Va. Mil. Inst. (grad. latter, 1859); (Litt. D., 1888; LL. D., 1890, Washington and Lee Univ.). Asst. prof. of mathematics, afterward of Latin, Va. Mil. Inst.; served as lt., capt., maj. and lt.-col., Confederate army; ordered, 1862, by Confederate sec. of war to report as commandant of cadets and instructor at Va. Mil. Inst.; commanded cadets at battle of New Market and was wounded; after war, grad. in law and licensed to practice; reappointed to Mil. Inst.; declined presidency Va. Agr. and Mech. Coll.; member bd. of visitors U. S. Mil. Acad., 1880; pres. bd. of visitors U. S. Naval Acad., 1894; *m.*, Aug. 19, 1869, Anne Alexander, dau. Arthur A. and Maria Scott Morsen. *Address:* Lexington, Va.

SHIPPEN, Edward, lawyer; *b.* Lancaster Co., Pa., Nov. 16, 1823; academic ed'n; studied law; admitted to Philadelphia bar, April 11, 1846; *m.*, June 19, 1849. For years member and, 1864-9, pres. bd. of public ed'n, Philadelphia; long consul for Chili, Ecuador and Argentine Republic; chief edn' dept. sanitary comm'n during Civil war; for benevolence to Italians in Philadelphia, received from King Victor Emanuel order of Cavaliere della Corona d'Italia; several of his addresses on educational subjects have been published. Treas.-gen'l General Soc. Colonial Wars; member Sons of Revolution; Netherland Soc., and Hist. Soc. of Pa. *Residence:* 1207 Walnut St. *Office:* 532 Walnut St., Philadelphia.

SHIPPEN, Edward, M. D.-medical director U. S. N., retired, 1888; *b.* N. J., June 18, 1826; grad. Princeton, 1845 (A. M.); M. D., Univ. of Pa. Apptd. to navy from Pa., 1849, as asst. surgeon; commissioned surgeon, April 26, 1861; promoted med. director, 1876; retired on reaching age limit. Principal naval service in China and on coasts of Africa and South America; on European station 4 years; was on the Congress when destroyed by Merrimac; on New Ironsides in both battles of Fort Fisher; at Bermuda Hundred, defending Grant's right flank; chief med. officer, Naval Acad., Annapolis; fleet surgeon, European squadron; nearly 7 years in charge of Naval Hospital, Philadelphia. Companion Mil. Order of Loyal Legion; fellow Coll. of Phys. of Philadelphia; deputy gov. Pa. Society of Colonial Wars; pres. Geneal. Soc. of Pa.; member of Hist. Soc. of Pa. *Author:* Thirty Years at Sea. Contributor to magazines. *Address:* 2039 Pine St., Philadelphia.

SHIRAS, George, Jr., asso. justice supreme court U. S. since Oct., 1892; *b.* Pittsburg, Pa., Jan. 26, 1832; ed. Ohio Univ., Athens, O.; grad. Yale, 1853 (LL. D., 1883); studied law and practised at Pittsburg until apptd. to supreme bench. *Address:* 1515 Massachusetts Av. N. W., Washington.

SHIRAS, Oliver Perry, U. S. judge northern dist. of Iowa since Aug. 4, 1882; *b.* Pittsburg, Pa., Oct. 22, 1833; grad. Ohio Univ., Athens, O., 1853; A. M., 1856; Yale Law School, 1856 (LL. D., Yale, 1896). Re-

moved to Dubuque, Ia., 1856; admitted to bar, Aug., 1856; entered Union army, Aug., 1862, as aide-de-camp on staff Gen. Herron, in army of frontier; served in Mo., Ark., and La. until 1864; resumed practice of law at Dubuque until apptd. judge. *Author:* Equity Practice in Circuit Courts of United States. *Address:* Dubuque, Ia.

SHIRLAW, Walter, artist; *b.* Paisley, Scotland, Aug. 6, 1838; brought to U. S., 1840; became bank-note engraver; exhibited at Nat. Acad., 1861; since then engaged in art work; academician, Chicago Acad. of Design, 1868; studied in Munich, 1870-7; specialty, genre pictures; has also done much noteworthy decorative work and illustrations for books and magazines; one of founders and first pres. Soc. of Am. Artists; taught in Art Students' League; asso., 1887, academician since 1888, Nat. Acad. Design. *Address:* 3 N. Washington Sq., New York.

SHOCK, William Henry, engineer-in-chief U. S. navy; retired June 15, 1883; *b.* Baltimore, June 15, 1821; entered navy as 3d asst. engr., Jan. 13, 1845; served in Mexican war; promoted 2d asst. eng'r, July 10, 1847; 1st asst. eng'r, Oct. 31, 1848; chief eng'r, March 11, 1861; superintended construction of machinery of various naval steamers, the marine engines at West Point, N. Y.; pres. examining bd. eng'rs, 1880-2; superintended building of river monitors at St. Louis, 1862-3; fleet eng'r under Admiral Farragut at Mobile and later under Admiral Thatcher, 1863-5; engineer-in-chief of navy, 1877-83; invented and patented numerous improvements in guns, steam devices, and a relieving cushion for wire rigging. *Author:* Steam Boilers: Their Design, Construction and Management. *Address:* 1404 15th St., Washington.

SHOEMAKER, John Vietch, M. D.; *b.* Chambersburg, Pa., March 18, 1852; grad. Dickinson, 1872 (A. M., LL. D.); grad. Jefferson Med. Coll., 1874; was connected with faculty of Jefferson Med. Coll., 1874-86, as demonstrator and lecturer on anatomy, and later as lecturer on cutaneous affections; afterward prof. cutaneous diseases in Medico-Chirurgical Coll. of Philadelphia; surgeon-gen. Nat. Guard of Pa. *Author:* Poisons and Antidotes; Ointments and Oleates; Treatise on Materia Medica and Therapeutics; Heredity, Health and Personal Beauty; etc. Editor Medical Bulletin since 1879; was one of its founders. *Address:* 1119 Walnut St., Philadelphia.

SHOEMAKER, Michael Myers, author; b. Covington, Ky., June 28, 1853; 2 years Cornell Univ., class '74; since then has traveled the world over in the study of the people of the earth. *Author:* Eastward to the Land of Morning; The Kingdom of the White Woman (Mexican travel); Trans-Caspia: the Sealed Provinces of the Czar; Islands of the Southern Seas. *Residence:* 467 W. 4th St., Cincinnati.

SHOREY, Paul, prof. Greek, Univ. of Chicago, since 1892; *b.* Davenport, Ia., Aug. 3, 1857; grad. Chicago High School, 1874; Harvard, 1878; (Univ. of Munich, Ph. D., 1884); admitted to bar, Chicago, 1880; prof. Greek, Bryn Mawr Coll., 1885-1892; m., June, 1885, Emma L. Gilbert, Philadelphia. *Author:* De Platonis Idearum Doctrina (1884); The Idea of Good in Plato's Republic (1895); The Odes and Epodes of Horace, 1898; various articles in magazines. *Address:* 5516 Woodlawn Av., Chicago.

SHORTALL, John G., lawyer-humanitarian; *b.* Dublin, Ireland, Sept. 20, 1833; removed to New York, 1841; in Chicago since 1854; studied law, and, 1861, became owner of real estate abstracts which acquired exceptional value after destruction of records of deeds by fire of 1871; pres. Ill. Humane Society since 1877; 10 years director and for 3 terms pres. Chicago Public Library; organized Am. Humane (Nat.) Assn. in 1877; pres. thereof many terms; and presided over Humane Congress, held in Chicago, 1893; while pres. presented humane exhibit of Am. Humane Assn. at World's Columbian Exp'n; etc.; m., Sept. 5, 1861, Mary Dunham Staples. *Residence:* 1699 Prairie Av. *Office:* 198 Dearborn St., Chicago.

SHOUP, George Laird, U. S. senator from Idaho since Dec., 1890, present term expires 1901; *b.* Kittanning, Pa., June 15, 1836; ed. public schools; farmer and stock-raiser nr. Galesburg, Ill., 1853-9; miner and merchant, Colo., 1859-61; enlisted in a company of scouts, Sept., 1861; served in Colo. and N. Mex.; later lt. 1st Colo. cav.; promoted until he became col. 3d Colo. cav.; on leave of absence 1864 to serve 30 days as member Colo. constitutional convention; established stores, 1866, at Virginia City, Mont., and Salmon City, Idaho; since then miner, stockraiser and merchant in Idaho. Two terms member Idaho legislature; gov. of Territory, 1889-90; elected gov. of State, 1890, and in December, 1890, elected U. S. senator; Republican. *Home:* Boise, Idaho. *Washington Address:* The Normandie.

SHOWALTER, Joseph B., M. D.-congressman; *b.* nr. Smithfield, Fayette Co., Pa., Feb. 11, 1851; ed. public schools and George's Creek Acad.; taught school in Pa.; W. Va., Ind. and Ill.; engaged in oil business with his brothers in Butler Co., Pa., extensively interested in petroleum production; studied Long Island Coll. Hospital, Brooklyn; grad. Coll. Phys. and Surgeons, Baltimore; practised medicine for several years at Chicora, Pa.; m., March 25, 1879, Ella M., dau. David McKee. Member Pa. house of representatives, 1886-8, State senate, 1888-92; member Congress from 25th Pa. dist. since 1897; present term expires 1901; Republican. *Home:* Chicora, Pa. *Washington Address:* 1016 E. Capitol St.

SHRADY, George Frederick, M. D.; *b.* New York, Jan. 14, 1837; ed. Coll. City of New York (A. M., Yale); grad. Coll. Phys. and Surgeons, New York, 1858; m., 1st, Mary Lewis, (died 1883); 2d, Hester E. Cantine, 1888. Editor Medical Record, New York; surgeon to St. Francis Hospital, consulting surgeon to Red Cross, Columbus and General Memorial hospitals, New York. Served as acting asst. surgeon, U. S. army, during Civil war; attended Gen. Grant, as consulting surgeon, in last illness. *Residence:* 8 E. 60th St., New York.

SHRIVER, John Shultz, Washington correspondent New York Mail and Express; *b.* Baltimore, Md., June 17, 1857; grad. Princeton, 1878; actively engaged in journalism many years. *Author:* Almost (romance); Through the South and West With President Harrison. *Residence:* The Arlington. *Office:* 515 14th St., Washington.

SHUEY, Lillian Hinman, educator-author; *b.* (Hinman) Toulon, Ill., March 22, 1853; grad., B. S., Napa Coll., Calif., 1875; *m.*, Dec. 11, 1877, M. M. Shuey. Teacher in Calif. public schools 9 years; now teaching. *Author:* California Sunshine (verse); Hulda, a Story of the West; Don Luis' Wife, a Romance of the West Indies; The Little Lady of the Cobweb Palace (a story); also numerous short stories, sketches and poems for magazines and periodicals in Calif. *Home:* Sheridan, Placer Co., Calif. *Present Address:* Lorin, Alameda Co., Calif.

SHUFELDT, Robert Wilson, surgeon-biologist; *b.* New York, Dec. 1, 1850; academic ed'n at Cornell, class of 1874; was not graduated; grad. med. school Columbian Univ., 1876; *m.*, 1st, Sept., 1876, Catharine Babcock, niece of Admiral Strong, U. S. N.; 2d, Florence, granddau. J. J. Audubon, Sept. 5, 1895 (separated Nov. 7, 1895; secured divorce, Nov., 1897); 3d, March, 1898, Alfhild Dagny Lowum, dau. Lt. Eversen, Norwegian navy, Christania, Norway. Served in Civil war under his father, late Admiral Shufeldt, U. S. N., 1864-5, in E. Gulf squadron. Commissioned 1st lt., med. dept., U. S. army, Aug. 5, 1876; capt., 1881; retired for disability in service, 1889; surgeon with Gens. Merritt, Crook and Sheridan in frontier Indian wars, 1876-81; curator Army Med. Museum, Washington, 1882; hon. curator Smithsonian Inst'n, under Baird, and in 1895-7; judge at World's Columbian Exp'n. *Author:* The Anatomy of Birds; also several works in natural history, and about 700 titles in articles on medicine, science, travel, etc.; also (with present wife), Folk-Lore Tales of Moe and Asbjörnsen. *Address:* 2508 University Pl. N. W., Washington.

SHUFORD, Alonzo Craig, ex-congressman-farmer; *b.* Catawba Co., N. C., March 1, 1858; ed. at common schools and Newton Coll.; is farmer by occupation. Joined Farmers' Alliance, 1889; became county lecturer and district lecturer; delegate to St. Louis Labor Conference, Feb., 1892, and to Populist Convention, Omaha, July 4, 1892; v.-p. State Alliance, 1894; member Congress, 1895-9; Populist. *Address:* Newton, N. C.

SCHULTZ, Clinton M., journalist; *b.* Va., April 8, 1851; ed. Abingdon Coll., Ill.; *m.*, Sept. 24, 1874, Annie A. Taylor, Mt. Pleasant, Ia. Mayor Creston, Ia., 1875-6; successively telegraph and night editor Milwaukee Sentinel; commercial editor St. Paul Pioneer Press; editor St. Joseph News; editorial writer Chicago Tribune; editor Tacoma, Wash., Daily Ledger since July, 1898. *Residence:* 111 G St. S., Tacoma, Wash.

SHURTLEFF, Ernest Warburton, clergyman-writer of verse; *b.* Boston, April 4, 1862; ed. Boston Latin School and Harvard; grad. Andover Theol. Sem., 1888; also received complete musical ed'n; pastor Cong'l Church at Palmer; later at Plymouth, Mass., and Minneapolis, Minn. *Author:* Poems; Easter Gleams; Song of Hope; When I was a Child; New Year's Peace; Shadow of the Angel; Easter in Heaven; etc. Has also been a frequent contributor to magazines and composed numerous songs, etc. *Address:* Minneapolis, Minn.

SHURTLEFF, Roswell Morse, landscape painter; *b.* Rindge, N. H., June 14, 1838; grad. Dartmouth Coll., B. S., 1857. Entered Union army as lt. and adj. 99th N. Y. vols.; was the first officer to be wounded and taken prisoner in Civil war (July 19, 1861). After war devoted his attention to art; member Nat. Acad. Design since 1890; member Am. Water Color Soc. Several of his pictures are in the Metropolitan Museum. *Address:* 44 W. 22d St., New York.

SHUTE, Samuel Moore, prof. English language and literature Columbian Univ. since 1859; *b.* Philadelphia, Jan. 24, 1823; grad. Univ. of Pa., 1844; studied theology in Sem. of Reformed Ch., Philadelphia; pastor Baptist Church, Pemberton, N. J., 1853-6; Alexandria, Va., 1856-9. *Author:* Manual of Anglo-Saxon; etc. *Residence:* Kerfoot P. O., Va.

SHUTTER, Marion Daniel, Universalist clergyman; *b.* New Philadelphia, O., Aug. 4, 1853; grad. Univ. of Wooster, 1876; Baptist Theol. Sem., Chicago, 1881; *m.*, June 30, 1888, Mary E. Wilkinson, at Madison, Wis. Was ordained to Baptist ministry; pastor Olivet Baptist Ch., Minneapolis; changed views and became pastor First Universalist Ch. there. *Author:* Wit and Humor of the Bible; Justice and Mercy; Child of Nature. *Address:* 1906 Park Av., Minneapolis, Minn.

SIBLEY, Joseph C., congressman 27th Pa. district for term 1899-1901; *b.* Friendship, N. Y., Feb. 18, 1850; farmer, stock-raiser, mfr., lubricating oils; interested in various business enterprises; has been mayor of Franklin, Pa.; was pres. Pa. State Dairymen's Assn.; member Congress, 1893-5; received votes for pres. U. S. and large vote for v.-p. U. S. in Democratic Nat. Convention, 1896; long prominent as advocate of free coinage of silver. *Address:* Franklin, Pa.

SICARD, Montgomery, rear-admiral U. S. N., retired Sept. 30, 1898; *b.* New York, Sept. 30, 1836; apptd. to navy Oct. 1, 1851; Naval Acad., 1851-5; promoted master Nov. 4, 1858; commissioned lt., 1861; lt.-commander, July 16, 1862; commander, 1870; capt., Aug., 1881; commodore, 1894; rear-admiral, April, 1897. Served as executive officer Oneida, West Gulf squadron, 1862-3, taking part in bombardment and passage of Forts Jackson and St. Philip; destruction of Confederate flotilla and gunboats; capture of Chalmette batteries; capture of New Orleans; engagements with Vicksburg batteries, with Confederate ram Arkansas,

July, 1862; commanded Seneca at both attacks and capture of Fort Fisher and left wing 2d div. in naval land assault on same, Jan. 15, 1865; bombardment of Ft. Anderson, etc.; chief of Bureau of Ordnance, 1881-90, and introduced steel high-power ordnance into the navy; commander-in-chief, 1897-8, U. S. naval force North Atlantic station; placed on sick leave; after partial recovery pres. Naval War Bd. for war with Spain. *Address:* Westernville, N. Y.

SICKLES, Daniel Edgar, maj.-gen. U. S. A., retired, 1869; *b.* New York, Oct. 20, 1825; ed. Univ. of N. Y.; learned printer's trade; studied law; admitted to bar, 1846; practised in New York; member legislature, 1847; corporation att'y New York, 1853; resigned to become sec. of legation at London until 1855; State senator, 1856-7; member Congress, 1857-61; served, col. to maj.-gen., through Civil war; commanded mil. dept. of South, 1865; of Carolinas, 1866-7; saw much severe service; lost a leg at Gettysburg; continued in active service until 1869; apptd. minister to Holland, 1866; declined; went on confidential mission to South America, 1865; col. 42d U. S. inf., 1866; placed on retired list with full rank of maj.-gen.; U. S. minister to Spain, 1869-73; member of Congress, 1892-4; pres. N. Y. State Bd. Civil Service Comm'rs for several years. *Address:* 23 Fifth Av., New York.

"SIDNEY, Margaret;" see Lothrop, Harriett M.

SIDWELL, Thomas Watson, founder and prin. since 1883 Friends' Select School, Washington; *b.* Johnsville, Md., May 16, 1859; ed. common schools and New Windsor Coll., 1874-6; taught in public schools, 1876-80; Friends' Elementary and High School, Baltimore, 1880-3; *m.*, June 29, 1887, Frances M. Haldeman. *Residence:* 904 21st St. *Office:* 1521 I St. N. W., Washington.

SIEBERT, Wilbur Henry, asso. prof. European history Ohio State Univ. since April, 1898; *b.* Columbus, O., Aug. 30, 1866; grad. Ohio State Univ., 1888 (A. M., Harvard, 1890; studied Univs. Freiburg (Baden) and Berlin, 1890-1; *m.*, Aug. 16, 1893, Annie Ware Sabine. Fellow Am. Geog. Soc.; member Am. Hist. Soc.; Am. Acad. Political and Social Science; an organizer and first pres. Graduate Club, Harvard. *Author:* The Underground Railroad from Slavery to Freedom; also various articles on historical subjects. *Residence:* 1332 Highland St., Columbus, O.

"SIEGVOLK, Paul;" see Mathews, Albert

SIGEL, Franz, soldier; *b.* Sinsheim, Baden, Nov. 18, 1824; grad. Mil. School, Carlsruhe, 1843; in army of Baden, 1843-7; challenged to a duel, 1847; severely wounded his antagonist and resigned from army for political reasons; was a leader in Baden revolution, 1848 and 1849, becoming sec. of war; adj.-gen. with Gen. Microslawski, then chief in command, and leading retreat of defeated army to Switzerland; was in Switzerland, 1849-51; in England, 1851-2; came to U. S. in May, 1852; taught and published a military magazine, New York, 1852-3; teacher and elected director of public schools, St. Louis, 1858-61; organized a regiment and a battery at beginning of Civil war; commissioned brig.-gen., May, 1861; maj.-gen., March, 1862; served first in Mo.; instrumental in gaining the battle of Pea Ridge; in 1862 commanded troops at Harper's Ferry; commanded reserve army of Pa., June, 1863; dept. and Army of W. Va., 1864; participated in many battles; resigned comm'n, May, 1865; edited Baltimore Wecker, 1865-7; removed to New York; Republican candidate for sec. of state of N. Y., 1869; apptd. collector internal revenue, May, 1871; elected register of city of New York for the term of 1871-4; lectured and edited a weekly paper after that; affiliated with Democratic party, 1878-86, but took sides with McKinley in latter year. He is now at the head of an advertising bureau and publisher and editor of the New York Monthly. *Residence:* 563 Mott Av. *Office:* 153 William St., New York.

SIGSBEE, Charles Dwight, capt. U. S. N.; *b.* Albany, N. Y., Jan. 16, 1845; apptd. to navy, Sept. 27, 1859; Naval Acad., 1859-63; promoted ensign, Oct. 1, 1863; served in West Gulf squadron, 1863-4, and was present at battle of Mobile Bay; in N. Atlantic squadron, 1865, and at both attacks on Fort Fisher and final assault on same; *m.*, Nov., 1870, Eliza Rogers Lockwood. After Civil war on various duties and stations until apptd., April, 1897, to command battleship Maine, which was treacherously destroyed in Havana harbor, Feb. 15, 1898; afterward commanded auxiliary cruiser St. Paul in operations against Spain in waters of Cuba and Porto Rico, and later, same year, given command of battleship Texas. *Author:* Deep Sea Sounding and Dredging; Personal Narrative of the Battleship Maine. *Address:* Navy Dept., Washington.

SIKES, Olive Logan; see Logan, Olive.

SILL, John Maheim Berry, diplomat-educator; *b.* Black Rock, Erie Co., N. Y., Nov. 23, 1831; was the first graduate of Mich. State Normal School, 1854 (A. M., Univ. of Mich., 1871; master of pedagogics, Mich. State Normal Coll., 1892); *m.*, March 22, 1854, Sally Beaumont, Jonesville, Mich.; prof. in State Normal, 1854-63; prin. same, 1886-94; also twice supt. schools Detroit; ordained minister P. E. Church, 1890; U. S. minister to Korea, 1894-7; member State Bd. of Regents, Univ. of Mich., 1887-90. *Author:* Synthesis of the English Sentence, 1856; Lessons in English, 1879. *Address:* Detroit, Mich.

SILLOWAY, Thomas William, architect; *b.* Newburyport, Mass., Aug. 7, 1828; after special ed'n established as architect in Boston, 1851; architect of the Vermont capitol at Montpelier; Buchtel Coll., Akron, O.; Soldiers' Monument, Cambridge, Mass., and more than 450 churches, etc.; restored 6 churches in Charleston, S. C., which had been partially destroyed by the earthquake, 1886. Began to preach to Universalist congregations, 1852, and was ordained minister, 1862. Unmarried. *Author:* Theogonis; Text-Book of Modern Carpentry; Warming and Ventilation; The Conference Melodist; Cantica Sacra; Cathedral Towns of England,

Ireland and Scotland (with Lee L. Powers); editor with Harding of 6th edition of Shaw's Civil Architecture. *Address:* 10 N. Beacon St., Boston.

SIMMONS, Franklin, sculptor; *b.* Webster, Me., Jan. 11, 1839; ed. public schools, Bath, Me.; and at Bates Coll., Lewiston, Me.; was not graduated (A. M., Bates Coll., Bowdoin Coll. and Waterville Univ.); after some preliminary work in portraiture in Me., spent winters of 1865 and 1866 in Washington; had sittings from Admirals Farragut and Porter, Gens. Grant, Meade, Sheridan, Sherman, Thomas, Hooker and others. Since 1868 has lived mostly in Rome. Has executed about 100 portrait busts in marble; about 15 public monuments, including statues of William King and Roger Williams in National Capitol; G. A. R. monument of Gen. Grant for National Capitol, and equestrian monument of Gen. Logan in Iowa Circle, Washington; Longfellow, and Soldiers' monuments, Portland, Me.; O. P. Morton, Indianapolis; monument to Rogers Williams, Providence, R. I., etc.; also ideal statues, including Penelope; The Mother of Moses; Benjamin; etc.; *m.*, June 9, 1892, Baroness von Zeinsen, née Slocum of Providence, R. I. Knighted by King of Italy, 1898. *Residence:* 5 Via Venti Settembre. *Studio:* 72 Via S. Nicolodà Tolentino, Rome, Italy.

SIMMONS, George H., M. D.-surgeon; *b.* in England, Jan. 2, 1853; common school ed'n; came to U. S., 1870; studied at Tabor Coll., Iowa, 1871-2; Univ. of Neb., 1872-6; grad. Hahnemann Med. Coll., Chicago, 1882; Rush Med. Coll., 1892. Began practice of medicine in Colo.; in Europe, 1883-4; studied in Dublin, Ireland, Birmingham and London; England, and Vienna, Austria; established at Lincoln, Neb.; now sec. Neb. State Med. Soc.; sec. Western Surg. and Gynecol. Assn.; v.-p. Am. Med. Editors' Assn.; established Western Medical Review, 1896. *Residence:* 641 S. 13th St. *Office:* 1209 O St., Lincoln, Neb.

SIMMONS, Henry Clay, pres. Fargo Coll. since 1894; *b.* Harford, Cortland Co., N. Y., Feb. 15, 1845; removed to Beloit, Wis., when 9 years old; grad. Beloit Coll., 1869 (D. D., 1897); Chicago Theol. Sem., 1872; pastor in Fond du Lac Co., Wis., 1872-4; married there, Aug. 11, 1874. Pastor Marshall, Minn., 1874-9; Walnut Grove and Tracy, Minn., 1879-82; supt. Cong'l Home Missionary Society's work in N. Dak., 1882-97; also in Eastern Mont., 1882-8. *Address:* Fargo, N. Dak.

SIMMONS, Henry Martyn, Unitarian clergyman; *b.* Paris, N. Y., 1841; grad. Hamilton Coll., 1864, and Auburn Theol. Sem.; *m.*, 1868, Florence A. Head. Preached at Syracuse and Ilion, N. Y., at Kenosha and Madison, Wis., and for 17 years at Minneapolis; supt. schools in Kenosha several years; was editor of Unity, Chicago, 1 year. *Author:* The Unending Genesis; also various pamphlets. *Residence:* 803 Mary Pl., Minneapolis, Minn.

SIMMONS, Joseph Edward, banker; *b.* Troy, N. Y., Sept. 9, 1841; grad. Williams Coll., 1862; Albany Law School, 1863; practised law at Troy 3 years; moved to New York; *m.*, April 12, 1866, Julia Greer of New York. Became member of a Wall St. commission house; pres. N. Y. Stock Exchange, 1884-5; Grand Master of Masons, N. Y., 1883-4; pres. Bd. of Ed'n, New York, 1885-90; pres. Fourth Nat. Bank of New York since 1888; pres. New York Clearing House; gov. and treas. New York Hospital; trustee of Williams Coll.; v.-p. Chamber of Commerce of State of N. Y.; pres. Panama R. R. Co.; pres. Columbia Steamship Co. *Residence:* 28 W. 52d St. *Address:* Fourth Nat. Bank, 20 Nassau St., New York.

SIMMONS, Thomas J., jurist; *b.* Crawford Co., Ga., June 25, 1837; did not attend college; admitted to bar, 1857; served in Confederate army as 1st lt., lt.-col., col. and brig.-gen. Delegate to State constitutional convention, 1865; State senator, 1865; re-elected, 1871, 1873, and was pres. of senate. Member constitutional convention, 1877. Chairman of finance committee and reported present financial article of constitution. Judge of superior courts, 1878-87; asso. justice supreme court of Ga., 1887-94; since 1894 chief justice. *Address:* Atlanta, Ga.

SIMON, Joseph, U. S. senator from Ore. since 1898, term expires 1903; *b.*, 1851; has lived in Portland, Ore., since 1857; ed. public schools; admitted to bar, 1872; has since practised at Portland; member city council, 1877-80; sec. Republican State Central Committee of Ore., 1878; chairman same, 1880, 1884 and 1886; delegate to Nat. Republican Convention, 1892; member Nat. Republican Committee from Ore., 1892-6; State senator, Ore., 1880-98; pres. State senate, 1889, 1891, 1895, 1897 and special session, 1898. Not married. *Home:* Portland, Ore.

SIMONDS, Frederic William, prof. geology Univ. of Texas; *b.* Charlestown, Mass., July 3, 1853; grad. Cornell Univ., B. S., 1875 (M. S., 1876; Ph. D., Syracuse Univ., 1879; D. Sc., Univ. of Ark.); *m.*, Aug. 21, 1877, Norma A. Wood, Syracuse, N. Y. Instructor geology and paleontology Cornell, 1875-7; prof. geology, zoölogy and botany Univ. of N. C., 1877-81; special agt. 10th Census, dept. mining statistics, 1880; lecturer economic geology, Cornell, 1887; prof. geology and biology Univ. of Ark., 1887-90; asst. geologist Ark. geol. survey, 1887-92; asso. prof., 1890-5, and since 1895 prof. geology Univ. of Texas. *Author:* Reports on Geology of Northwest Arkansas; and papers in American Geologist, American Naturalist, Science, etc. Fellow Am. Assn. Adv. Science; Geol. Soc. of America; Texas Acad. of Science, and member Texas Hist. Assn. *Address:* Austin, Tex.

SIMONDS, William Edgar, ex-comm'r patents U. S.; *b.* Canton, Hartford Co., Conn., Nov. 25, 1841; grad. State Normal School, New Britain, Conn., 1860 (hon. A. M., Yale, 1890); taught, 1860-2; served, 1862-3, private to lt., 25th Conn. vols., and received Congressional medal for gallantry at battle of Irish Bend, La.; grad. Yale Law School, 1865; practised in Hartford since; member Conn. legislature, 1883, 1885 (speaker); lecturer on patent law, Yale Law School, 10 years, and Columbian Univ. 4

years; member Congress, 1889-91; comm'r of patents, 1891-3; chevalier Legion of Honor of France since 1888. *Author:* Design Patents; Digest of Patent Office Decisions; Digest of Patent Cases. *Address:* Hartford, Conn.

SIMONTON, Charles H., U. S. judge 4th circuit since 1893; *b.* Charleston, S. C., July 11, 1839; grad. S. C. Coll. with first honors of class (LL. D.; also D. C. L., Univ. of the South); taught school 1 year; studied law; practised at Charleston; member S. C. legislature, 1858-86 (except during Civil war and Reconstruction period); was speaker and later chairman judiciary committee. Served in Confederate army, capt. Washington light inf.; later col. 25th S. C. vols.; prisoner at Ft. Delaware during last 6 months of war. U. S. district judge, dist. of S. C., 1886-93. *Author:* Lectures on Jurisdiction and Practice of U. S. Courts; Digest of the Equity Decisions, State of S. C. *Address:* Charleston, S. C.

SIMPSON, Charles Torrey, naturalist; *b.* Tiskilwa, Ill., June 3, 1846; ed. there; made special study of zoology and especially of mollusks; connected several years with U. S. Nat. Museum. Author of several works and papers on mollusks; is preparing synopsis and monograph of the freshwater mussels. Unmarried. *Residence:* 305 13th St. S. W. *Office:* U. S. National Museum, Washington.

SIMPSON, Jerry, ex-congressman-farmer; *b.* in Province of New Brunswick, March 31, 1842; removed to Oneida Co., N. Y., 1843; began life as a sailor at 14 years of age; followed that pursuit 23 years, commanding many large vessels on the Great Lakes; served for a time in 12th Ill. inf. in Civil war; went to Kansas, 1873; now lives 6 miles from Medicine Lodge, Barber Co. Originally Republican, but became Greenbacker and later Populist. Member Congress, 1891-5 and 1897-9; nominated last time by both Democrats and Populists. *Address:* Medicine Lodge, Kan.

SIMPSON, Marcus D. L., brt. maj.-gen. and col. U. S. A., retired 1888; *b.* Esperance, Schoharie Co., N. Y., Aug. 28, 1824; grad. West Point, 1846; served in Mexico; brvtd. lt. and capt. for gallantry, 1847; at various posts as quartermaster and commissary, 1848-61; chief commissary, Dept. of Pacific, 1859-61; served in commissary-gen.'s office during Civil war, attaining brt. rank of maj.-gen.; after war div. chief commissary until retired as col.; m., Sept. 29, 1852, Clara B. Barnum. *Address:* Riverside, Ill.

SIMS, Harry Marion, M. D.-surgeon; *b.* Montgomery, Ala., Feb. 27, 1851; early ed'n in England, France and Germany; grad. Washington and Lee Univ., 1870; Coll. Phys. and Surg., New York, 1873; was member of ambulance corps organized by his father, Dr. J. Marion Sims (died, 1883), in Franco-Prussian war; was at Sedan, Orleans and other battles, and in active field service during Commune in Paris. Established in New York; specialist in gynecology; has written numerous papers on his specialty. Edited, with additions, Am. edition of Dr. Grailly Hewitt's "Diseases of Women." *Address:* 30 W. 58th St., New York.

SIMS, Thetus Willrette, congressman; *b.* Wayne Co., Tenn., April 25, 1852; brought up on farm; ed. Savannah, Tenn., Coll.; grad. law dept. Cumberland Univ., Lebanon, Tenn., 1876; since then has practised at Linden, Tenn.; m., Dec. 26, 1877, Nannie H. Kittrell of Maury Co., Tenn. Was supt. public instruction for Perry Co., Tenn., 1882-4; Presidential elector, 1892; member Congress since 1897, from 8th Tenn. dist.; present term expires 1903; Democrat. *Home:* Linden, Tenn. *Washington Address:* The Varnum.

SINCLAIR, Alexander Doull, M. D.; *b.* Scotland, Sept. 15, 1828; ed. Edinburgh (L. M., 1853) and Harvard Univs.; grad. Harvard Med. School, 1857; has since practised in Boston; m., Oct. 4, 1859, Ingeborg Jürgensen, Kiel, Germany. Consulting physician to Boston City Hospital, Free Hospital for Women, Boston Lying-in Hospital, etc. Member numerous Am. and foreign medical societies; for several years pres. Scott's Charitable Soc. of Boston; now pres. Boston Caithness Assn. Contributor to medical journals. *Address:* 35 Newbury St., Boston.

SITTERLY, Charles Fremont, prof. Biblical literature Drew Theol. Sem. since 1892; *b.* Liverpool, N. Y., June 4, 1861; grad. Syracuse Univ., 1883 (Ph. D., 1886); grad. Drew Theol. Sem., 1886; studied Oxford, Bonn, Heidelberg, Leipzig, Berlin; m., Dec. 22, 1891, Julia Cobb Buttz. Contributor to religious periodicals. *Author:* Praxis in Manuscripts of Greek New Testament; History of English Bible (Ayres and Sitterly). *Residence:* Madison, N. J.

SKEEL, Adelaide (Miss), author; *b.* Newburgh, N. Y., 1852; grad. Vassar, 1873; Chautauqua School of Photography, first and second degrees, 1894-1. Contributor and illustrator for photographic publications. *Author:* An After Christmas Thought (1879); My Three-Legged Story Teller (1892); King Washington (with William H. Brearley, 1897). *Residence:* Newburgh, N. Y.

SKEEL, Franklin Dewel, M. D.; *b.* Sterling Valley, N. Y., Feb., 1851; grad. Wesleyan Univ., Conn., 1875 (A. M.); Univ. Med. Coll., M. D., 1881; asst. surgeon New York Eye Infirmary, 1885-94; surgeon to same since 1896; ophthalmic surgeon to N. Y. Inst'n for Instruction of the Deaf and Dumb, 1886; also to St. Joseph's Hospital; instructor eye diseases New York Post Graduate School of Clinical Medicine, 1895-6; prof. ophthalmology New York School of Clinical Medicine, 1897 and 1898. Member New York Acad. Sciences; New York Acad. Medicine; New York Ophthalmological Soc.; pres. New York Microscopical Soc., 1897-9. *Residence:* 361 Mott Av. *Office:* 58 E. 25th St., New York.

SKELTON, Henrietta, nat. lecturer and organizer W. C. T. U. since 1881; *b.* Heidelberg, Germany, 1842, her father being pres. Heidelberg Univ.; ed. in Collegiate Inst., Heidelberg; her father dying when she was 15 years old she removed with an uncle to Toronto, Canada; taught German language

2 years in Bishop Strong's Young Ladies' Coll.; *m.*, 1859, Samuel Murray Skelton, supt. Northern R. R. of Canada, who died 1873. Lectures in English and German on temperance and on subjects of to-day. *Residence:* Pacific Grove, Calif. *Office:* 132 McAllister St., San Francisco.

SKENE, Alexander Johnston Chalmers, M. D.; *b.* Fyvie, Aberdeenshire, Scotland, June 17, 1837; ed. in schools of Aberdeen; studied medicine in King's Coll., Scotland; Univ. of Mich., and (grad., 1863) Long Island Coll. Hospital; acting asst. surgeon U. S. army, 1863-4; has practised in Brooklyn since 1864; adjunct prof. Long Island Coll. Hospital, 1864; prof. gynecology, 1872; dean of the faculty, 1886; introduced many important operations and has invented several surgical instruments. *Author:* Uro-Cystic and Urethral Diseases in Women; Treatise on Diseases of Women, for the Use of Students and Practitioners; Medical Gynecology; Electro-Hemostasis and Electro-Cautery in Surgery; also many papers in medical journals. *Address:* 167 Clinton St., Brooklyn, N. Y.

SKINNER, Aaron Nichols, prof. mathematics U. S. navy since 1898; *b.* Boston, Aug. 10, 1845; ed. public schools and, 1867-8, Beloit Coll.; special course in astronomy Univ. of Chicago, 1867-70; asst. Dearborn Observatory, Chicago, 1867-70; asst. astronomer U. S. Naval Observatory, Washington, 1870-98; astronomer in charge of 9-inch Transit Circle, U. S. Naval Observatory, since 1893. In 1894-5 determined places of 8,689 stars in zone 14 degrees to 18 degrees south declination as a contribution to the great Star Catalogue of the German Astron. Soc. from 23 degrees south declination to North Pole. Discoverer of 4 variable stars; active participant in all the meridian circle work of Naval Observatory since 1871; *m.*, Feb. 7, 1874, Sarah Elizabeth Gibbs. *Address:* Naval Observatory, Washington.

SKINNER, Charles Montgomery, editor on staff Brooklyn Eagle; *b.* Victor, N. Y., March 15, 1852; common school ed'n in Cambridge, Mass., and Hartford, Conn.; married in 1876. *Author:* Villon, the Vagabond (drama, played by his brother, Otis Skinner, *q. v.*); Myths and Legends of Our Own Land; Myths and Legends Beyond Our Borders; Nature in a City Yard; With Feet to the Earth; Do-Nothing Days. *Address:* The Daily Eagle, Brooklyn, N. Y.

SKINNER, Charles Rufus, educator; *b.* Union Square, N. Y., Aug. 4, 1844; ed. in public schools, Mexico Acad. and Clinton Liberal Inst. (A. M., Hamilton, 1889; LL. D., Colgate Univ., 1895); *m.*, Oct. 16, 1873, Elizabeth Baldwin of Watertown, N. Y. In business in New York, 1867-70; mgr. Watertown, N. Y., Daily Times, 1870-4; member State assembly, 1877-81; member Congress, 1881-5; deputy State supt. of public instruction, 1886-92; supervisor of teachers' institutes and teachers' training classes, 1892-6; State supt. of public instruction since April 7, 1895; pres. Nat. Edn'l Assn., 1896; Republican. *Address:* 453 State St., Albany, N. Y.

SKINNER, Frank Woodward, civil eng'r; *b.* Brownville, N. Y., 1858; grad. Cornell, B. C. E., 1879 (C. E.); made specialty of bridge eng'ring in mill, shop, field and office. Was asst. eng'r Pittsburg Bridge Co., on reconstruction of Niagara R. R. suspension bridge; with Delaware Bridge Co.; bridge eng'r N. J. Steel and Iron Co.; resident eng'r Dominion Bridge Co., Montreal; eng'r of bridges of St. Paul and Northern Pacific R. R. Co., building large bridges across St. John's and Mississippi Rivers; now practising as consulting and expert constructional eng'r since 1886; asso. editor The Engineering Record; since 1898 non-resident lecturer in charge of course in field eng'ring College of Civil Eng'ring, Cornell Univ.; contributor to Harper's Weekly and to technical publications. *Residence:* New Brighton, Staten Island, N. Y. *Office:* 100 William St., New York.

SKINNER, Otis, actor; *b.* Cambridge, Mass., 1858; amateur reader and actor, Hartford, Conn.; professional début as Jim in "Woodleigh," Philadelphia Museum, Nov., 1877; later in Walnut St. Theatre Stock company, Philadelphia; New York début at Niblo's in Kiraly's Enchantment, 1879; successively took important rôles at Booth's Theatre, Boston Theatre and with Lawrence Barrett; with Augustin Daly in New York, London, Paris, Berlin, etc., 5 years; leading man with Mme. Modjeska, 1892-5; since then starring in romantic plays; *m.*, April 21, 1895, Maud Durbin. *Address:* Players' Club, New York.

SLADE, Daniel Denison, asst. in Museum of Comparative Zoölogy, Harvard, since 1884; *b.* Boston, May 10, 1823; grad. Harvard, 1844; M. D., 1848; studied abroad, 1849-52; practised medicine in Boston, 1852-3; was inspector of hospitals under U. S. Sanitary Comm'n during Civil war; subsequently devoted to literature and horticulture; prof. applied zoölogy, 1870-82, and after 1884 lecturer on comparative osteology. *Author:* Diphtheria, Its Nature and Treatment; Twelve Days in the Saddle; Evolution of Horticulture in New England; etc. *Address:* Cambridge, Mass.

SLAFTER, Edmund Farwell, P. E. clergyman-author; *b.* Norwich, Vt., May 30, 1816; grad. Dartmouth, 1840 (A. M.; D. D.); studied at Andover Theol. Sem.; deacon, 1844; priest, 1845; rector St. Peter's, Cambridge, Mass., 1844-6; St. John's, Jamaica Plain, 1846-53; asst. rector St. Paul's, Boston, several years; now registrar Diocese of Mass. *Author:* Sir William Alexander and American Colonization; Voyages of the Northmen to America; John Checkley or the Evolution of Religious Tolerance in Massachusetts Bay; History and Causes of Incorrect Latitudes as Recorded in the Journals of Early Writers, Navigators and Explorers; also memoirs of Samuel de Champlain, Fitch Edward Oliver, M. D., Charles W. Tuttle, Rev. William S. Bartlet; etc.; *m.*, Aug. 16, 1849, Mary Anne Hazen of Boston. *Address:* 249 Berkeley St., Boston.

SLAVEN, Henry Bartholomew, contractor; *b.* nr. Pictou, Ont., Oct. 19, 1853;

brought up on farm; ed. common schools; became druggist's asst.; grad. Ontario Coll. of Pharmacy at 17; attended med. coll., Philadelphia, 2 years; mgr. wholesale drug house in Canada, 1873-6; in drug and mfg. business in San Francisco, 1876; with a brother established, 1878, firm of Slaven Bros., contractors of public works and contractors, 1880-9, on Panama Canal. Incorporated business, 1882, as Am. Contracting and Dredging Co., of which he is pres. Treas. Nicaragua Canal Co. since 1889; pres. Chase Granite Co., Bluehill, Me.; resident of New York since 1883. *Residence:* 119 W. 22d St. *Office:* 66 Broadway, New York.

SLAYDEN, James L., congressman; b. Graves Co., Ky., June 1, 1853; ed. country schools and Washington and Lee Univ., Va.; member Texas legislature, 1892; member Congress since 1897; present term expires 1901; Democrat. *Home:* San Antonio, Tex.

SLEIGHT, Mary Breck (Miss), author; b. New York (dau. Henry C. Sleight, one of the earliest publishers in New York); ed. Geneseo Sem., Ill. *Author:* Prairie Days; Osego Chronicles; Pulpit and Easel; The House at Crague; Flag on the Mill; The Knights of Sandy Hollow; An Island Heroine. *Residence:* Sag Harbor, L. I., N. Y.

SLENKER, Elmina Drake ("Aunt Elmina"), author; b. La Grange, Dutchess Co., N. Y., Dec. 23, 1827; dau. Thomas Drake, a Quaker preacher, who was expelled from the ministry for heresy, and became a Freethinker, as did his daughter; m., 1856, Isaac Slenker. *Author:* The Infidel School Teacher; The Handsomest Woman; The Darwins; Little Lessons for Little Folks; John's Way; Studying the Bible; etc. Editor The Little Freethinker, etc. *Address:* Snowville, Pulaski Co., Va.

SLICER, Thomas Roberts, Unitarian clergyman; b. Washington, April 16, 1847; ed. in Baltimore (hon. A. M., Dickinson Coll.); M. E. minister 10 years in Md., Colo. and N. Y.; entered Unitarian ministry, 1882; held pastorates in Providence, R. I., and Buffalo, N. Y.; since 1897 pastor Ch. of All Souls, New York. *Author:* The Great Affirmations of Religion. *Address:* All Souls' Unitarian Church, New York.

SLINGERLAND, Mark Vernon, asst. prof. of economic entomology Cornell Univ. since Jan. 1, 1899; b. Otto, N. Y., Oct. 3, 1864; grad. Cornell, B. S., 1892; m., Sept. 19, 1893, Effie B. Earll. Asst. entomologist, staff of Agr'l Experiment Station, Cornell, since 1888. Has published many bulletins on injurious insects. *Address:* Ithaca, N. Y.

SLOAN, George Beale, capitalist; b. Oswego, N. Y., June 20, 1831; ed. in public schools; at 14 went to work in country store; later connected with various firms until 1864, when he, with Theodore Irwin, established grain and flour comm'n firm of Irwin & Sloan; withdrew from that firm in 1884, since then pres. 2d Nat. Bank, Oswego, and director in boards of trustees of several mfg. cos. Was member N. Y. assembly, 1874, 1876, 1877, 1879 (speaker, 1877); State senator, 1886-91, and chairman finance committee during entire term of service. Presidential elector, 1896; Republican. Was one of the comm'rs for State of New York at World's Columbian Comm'n, 1892-3. *Address:* Oswego, N. Y.

SLOAN, Richard E., asso. justice supreme court, Ariz.; Republican. *Address:* Phoenix, Ariz.

SLOAN, Samuel, ex-pres. Delaware, Lackawanna & Western Ry., retired 1899; b. in Ireland, Dec. 25, 1817; grad. Columbia Coll. Grammar School, 1831; entered ry. service, Dec., 1854; director, 1854-5, pres., 1855-65, Hudson River R. R.; comm'r for trunk lines, 1865-7; director, 1864-7, pres., 1867-99, Delaware, Lackawanna & Western; also pres. for several years of about 16 smaller railroads; served one term in State senate, N. Y.; Republican. *Office:* 26 Exchange Pl., New York.

SLOANE, Rush Richard, lawyer-capitalist; b. Sandusky, O.; city clerk two terms; probate judge two terms; apptd. by Pres. Lincoln gen. agt., Postoffice Dept., March, 1861. Aided in organizing the "Cassius M. Clay brigade" in April, 1861, to protect City of Washington, and was a member of the brigade; chairman Republican State Committee of Ohio, 1865-6; candidate of Liberal (Greeley) party for Congress, 1872; mayor of Sandusky, 1879-81. In 1852 was sued for $6,000 damages in U. S. court for professional services as a lawyer in defending 6 slaves, escaping to Canada, under the Fugitive Slave Act of 1850; was mulcted in damages and paid the judgment. Was railroad pres. 10 years. Has acquired large railroad interests, and much valuable real estate in Chicago, Ind., Mass., Toledo and Sandusky, O.; m. Miss Helen F. Hall. *Address:* Sandusky, O.

SLOANE, Thomas O'Conor, scientific expert; b. New York, Nov. 24, 1851; grad. St. Francis Xavier's Coll., New York, 1869, Columbia, 1872 (A. M., Ph. D., Columbia School of Mines). Was prof. natural sciences, Seton Hall Coll., South Orange, N. J.; has given many scientific lectures and acted as expert in many lawsuits about patents. Was member of editorial staff Scientific American; afterwards on Youth's Companion. Married. *Author:* Standard Dictionary of Electricity; Home Experiments in Science; Liquid Air and Liquefaction of Gases; also other scientific works. *Address:* South Orange, N. J.

SLOANE, William Milligan, Seth Low prof. history, Columbia, since 1896; b. Richmond, O., Nov. 12, 1850; grad. Columbia, 1868; (Ph. D., Leipsig, 1876; A. M., Princeton, 1896). Taught in Newell School, 1868-72; sec. to George Bancroft, the historian, in Berlin, 1873-5; prof. in Princeton, 1876-96; editor Princeton Review, 1886-9. *Author:* Life and Work of James Renwick Wilson Sloane (his father); Life of James McCosh; The French War and the Revolution; Napoleon Bonaparte, a History (4 vols.); etc. *Address:* Columbia Univ., New York.

SLOCUM, Arthur Gaylord, pres. Kalamazoo Coll., Mich., since 1892; b. Steuben,

Oneida Co., N. Y., Oct. 10, 1847; prepared for college at Whitestown, N. Y., Sem.; grad. Univ. of Rochester, 1874 (A. M., LL. D.); *m.*, July, 1875, Mary M. Calvert, Cortland, N. Y. Born and brought up on farm; worked his way through college; was principal of private schools two years; supt. of schools and prin. Free Acad., Corning, N. Y., 1876-92. *Address:* Kalamazoo, Mich.

SLOCUM, William F., pres. Colorado Coll.; *b.* Grafton, Mass., July 29, 1851; grad. Amherst, 1874 (LL. D., 1893); grad. Andover Theol. Sem., B. D., 1878; (LL. D., Univ. of Neb., 1894); student in Germany, 1874-5. Pastor Cong'l churches, Amesbury, Mass., 1878-83; First Cong'l Ch., Baltimore, 1883-8. An extensive writer on sociological subjects. *Address:* Colorado Springs, Colo.

SLOSSON, Annie Trumbull, author; *b.* (Trumbull) Stonington, Conn.; married; writer of short stories; also an entomologist, making special study of moths. *Author:* China Hunters' Club; Fishin' Jimmy; Seven Dreamers; The Heresy of Mehetabel Clark; Dumb Foxglove; Anna Malann; etc. *Address:* Care Harper & Bros., Franklin Sq., New York.

SLUTER, George, Presby'n clergyman; *b.* St. Louis, Mo., May 5, 1837; grad. Westminster Coll., 1860 (A. M., 1863); Princeton Theol. Sem., 1863. Pastor Rensselaer, Mo., 1863-5; Webster St. Ch., St. Louis, 1865-70; First Ch., Duluth, Minn., 1870-1; First Ch., Shelbyville, Ind., 1871-81; First Ch., Arlington, N. J., since 1881. Was sec. missions, Southern Presby'n Synod of Mo.; asso. editor Missouri Presbyterian. New York correspondent Cincinnati Herald and Presbyter. Since 1884 sec. Presbyterian Ministers' Assn. of New York City and vicinity. *Author:* History of Shelby County, Ind.; Life of the Emperor Tiberius; Historical and Critical Essay on the Acta Pilati; History of Our Beloved Church; The Value of a Religious Literature; etc. *Address:* Arlington, N. J.

SMALL, Albion Woodbury, head of dept. sociology, Univ. of Chicago, since 1892; *b.* Buckfield, Me., May 11, 1854; grad. Colby Coll., 1876, Newton Theol. Sem., 1879; (Ph. D., Johns Hopkins); studied 2 years univs. Berlin and Leipzig; *m.*, June 20, 1881, Valeria von Massow, Berlin. Prof. history and political economy, Colby Coll., 1881-8; reader in history, Johns Hopkins, 1888-9; pres. Colby Coll., 1889-92. *Address:* 5731 Washington Av., Chicago.

SMALL, John Humphrey, congressman; *b.* Washington, N. C., Aug. 29, 1858; attended Trinity Coll., N. C. Taught school, 1876-80; admitted to bar, 1881; reading clerk, State senate, 1881; supt. schools, Beaufort Co., 1881; solicitor inferior court, Beaufort Co., 1882-5; prop. and editor Washington (N. C.) Gazette, 1883-6; att'y bd. of comm'rs, Beaufort Co., 1888-96; member city council, 1887-90, and one year mayor Washington, N. C.; chairman various Democratic executive committees; Democratic presidential elector, 1896; chairman public school committee for several years to present; elected Congress, term 1899-1901; *m.*, June, 1890, Isabella C. Wharton. *Home:* Washington, N. C.

SMALLEY, Bradley Barlow, lawyer; *b.* Jericho, Vt., Nov. 26, 1835; common school ed'n at Burlington, Vt.; and academic ed'n at Browington, Vt., and at Chambly, P. Q., Canada. Has long been member of the Nat. Democratic Committee, and at one time was its secretary. *Address:* Burlington, Vt.

SMALLEY, Eugene Virgil, journalist; *b.* Randolph, O., July 18, 1841; ed. in Ohio and N. Y. public schools and N. Y. Central Coll., McGrawsville; *m.*, 1873, Josephine M. Conday. Served in 7th Ohio inf. during Civil war; correspondent and editorial writer New York Tribune, 1871-82; now editor Northwest Magazine, St. Paul, Minn., and sec. Nat. Sound Money League, Chicago. Has contributed to many magazines. *Author:* A History of the Republican Party; Political History of Minnesota; etc. *Address:* St. Paul, Minn.

SMALLEY, George Washburn, American correspondent London Times since July, 1895; *b.* Franklin, Norfolk Co., Mass., June 2, 1833; grad. Yale, 1853 (A. M.); Harvard Law School, 1855; practised law in Boston, 1856-61. In Civil war, 1861-2, war correspondent, New York Tribune; organized European Bureau, New York Tribune, 1866-7; in charge of its European correspondence until 1895; special U. S. comm'r at Paris Exp'n, 1878. *Author:* Review of Bright's Speeches; London Letters; Studies of Men. *Address:* 2 W. 43d St., New York.

SMALLS, Robert, collector of customs, port of Beaufort, S. C., since July, 1898; *b.* a slave, Beaufort, S. C., April 5, 1839; as a slave was wheelman (and virtually pilot) Confederate steamboat "Planter," and when the officers went ashore at Charleston to sleep in the city, Smalls, with a crew of 6 colored men, ran the boat out down the bay and delivered her to the Federal authorities; afterward acted as pilot, U. S. N., until July, 1863; capt. of steamer "Planter," Dec. 1, until close of war. Member S. C. Constitutional Convention, 1868; S. C. house of representatives, 1868-70; State senate, 1870-5; member Congress, 1875-87; S. C. Constitutional Convention, 1895; Republican delegate to every Republican National Convention since reconstruction, except two; in S. C. State militia, 1865-77, lt.-col. to maj.-gen.; organized, 1879, and was capt., Beaufort light inf.; collector Port of Beaufort, 1889-94; wife died Nov. 5, 1895. *Address:* Beaufort, S. C.

SMART, Mrs. C. S.; see Gardener, Helen Hamilton.

SMART, James Henry, pres. Purdue Univ. since 1883; *b.* Center Harbor, N. H., June 30, 1841; academic ed'n; (A. M., Dartmouth; LL. D., Univ. of Ind.). Taught in Concord, N. H., 1858, and in other New England schools until 1861; then taught in Toledo, O., public schools, and in 1865 became supt. schools, Ft. Wayne, Ind.; *m.*, July 21, 1870, Mary H., dau. Prof. Swan, Grinnell Coll., Iowa. Member Ind. State

bd. of ed'n 2 years; thrice State supt. of public instruction; trustee State Univ., 1883; 6 years trustee State Normal School. Asst. comm'r of Ind. to Vienna Exp'n, 1872; U. S. comm'r to Paris Exp'n, 1878; comm'r from U. S. Dept. of Agr. to Agr'l Congress at The Hague, 1891. Pres. Ind. Teachers, Assn., 1871, Nat. Edn'l Assn., 1890; Am. Assn. of Agr'l Colleges and Experiment Stations, 1890. *Author:* An Ideal School System for a State; The Institute System for the United States; Commentary on the School Laws of Indiana; The Schools of Indiana; Books and Reading for the Young; etc. *Address:* Lafayette, Ind.

SMEDLEY, William Thomas, artist; b. Chester Co., Pa., March 6, 1858; Quaker parentage; public school ed'n; entered a newspaper office at 15; studied engraving in Philadelphia and art in Pa. Acad. Fine Arts; went to New York in 1878 and later to Paris; studied under Jean Paul Laurens; opened a studio in New York, 1880; has since been actively engaged as illustrator for Harper's and other standard periodicals; m., 1882, May Butler Darling, Wilkesbarre, Pa. In 1882 engaged by publishers of Picturesque Canada to travel with Marquis of Lorne through West and Northwest Canada and illustrate the work; has since made several sketching tours in U. S. and in 1890 around the world; exhibited Paris Salon, 1888. Member: Soc. Am. Artists; Am. Water Color Soc.; Nat. Acad. Design. Principal productions are: "An Indiscreet Question;" "A Thanksgiving Dinner;" "A Summer Occupation." *Address:* The Chelsea, 222 W. 23d St., New York.

SMELZER, Baxter T., M. D.; grad. Bellevue Hosp. Med. Coll., 1874; State senator, 1884-8; sec. State bd. of health, N. Y., 1895-1901. *Address:* 299 Hamilton St., Albany, N. Y.

SMILEY, Albert Keith, educator; b. Vassalboro, Me., March 17, 1828; grad. Haverford, 1849 (A. M.; also A. M., Brown); pres. of a boarding-school at Providence, R. I., 2 years; bought large property in Ulster Co., N. Y., embracing thousands of acres, and built a hotel at Lake Mohonk, where wine, cards and dancing are prohibited; member Bd. of U. S. Indian Comm'rs since 1879. *Address:* Mohonk Lake, Ulster Co., N. Y.

SMILEY, Elmer Ellsworth, pres. Univ. of Wyoming since 1898; b. Syracuse, N. Y., Aug. 6, 1862; grad. Syracuse Univ., 1885; Yale Divinity School, B. D., 1890; post-grad. course, Yale; m., June 17, 1891, Edith Chrisman House, Lysander, N. Y. Prin. E. Bloomfield Acad., N. Y., 1885-7; pastor Pilgrim Ch., Vancouver, Wash., 1891-4; First Cong'l Ch., Cheyenne, Wyo., 1894-8; chaplain of Wyo. State legislature, 1896-7. *Address:* Laramie, Wyo.

SMILEY, Francis Edward, Presbyterian clergyman-author; b. Philadelphia, Nov. 11, 1868; grad. Univ. of Pa. and Princeton Theol. Sem., post-grad., Princeton, Free Ch. Coll., Edinburgh, Scotland; ordained by Presbytery Philadelphia, April 30, 1896; m., May 30, 1888, Florence May Booth. Pastorates: Wharton St. Presby'n Ch., Philadelphia, 1895-8; 23d Av. Ch., Denver, Colo., since 1898. Engaged in evangelistic work, Great Britain and Am., 1898-93. *Author:* The Evangelization of a Great City; The Inquirer's Guide for a Happy Christian Life. *Address:* 2245 Ogden St., Denver, Colo.

SMILLIE, George Henry, landscape artist; b. New York, Dec. 23, 1840; son of late James Smillie, N. A., distinguished engraver on steel, and brother of James D. Smillie, N. A., painter and etcher (q. v.); m., 1881 (see Nellie Sheldon Jacobs Smillie). Member and has been treas. Am. Water Color Soc.; studied and traveled in Europe and America; there are many of his paintings in public and private galleries, European and American. Since 1882 member of Nat. Academy of Design, and now its recording secretary. *Address:* 656 Madison Av., or National Academy of Design, New York.

SMILLIE, James David, artist; b. New York, Jan. 16, 1833; (bro. of George Henry Smillie, q. v.); ed. academic dept., New York Univ., and private schools; studied art under his father, late James Smillie, N. A., and at schools of Nat. Acad. of Design. Made reputation as landscape engraver before becoming painter. Associate, 1865, and academician, 1876, Nat. Acad. of Design, and its treas. since 1894. One of the founders, 1866, treas., 1866-71, and pres., 1871-7, Am. Water Color Soc.; also a founder, sec., and later pres., New York Etching Club. One of the "original fellows" of the Painter-Etcher Soc. of London, England; m., May, 1883, Anna C. Cook (died, Jan., 1885). *Residence:* 119 E. 38th St. *Studio:* 156 E. 30th St., New York.

SMILLIE, Nellie Sheldon Jacobs, artist; b. (Jacobs) New York; studied under Joseph O. Eaton and James D. Smillie; m., 1881, G. H. Smillie, q. v.; painter of genre pictures in oils and water colors; member Am. Water Color Soc. *Address:* 656 Madison Av., New York.

SMITH, Abram Alexander, M. D., grad. Bellevue Hosp. Med. Coll., 1871; now prof. principles and practice of medicine and clinical medicine, same. *Address:* 8 W. 47th St., New York.

SMITH, Alva J., gen. passenger and ticket agt., Lake Shore & Mich. Southern Ry., since March 1, 1887; b. Churchville, Monroe Co., N. Y., Sept. 30, 1840; common school ed'n; served clerk and asst. gen. passenger agt., 1866-76, gen. passenger agt., 1876-87, Cleveland, Columbus, Cincinnati & Indianapolis Ry.; gen. passenger agt., Indianapolis & St. Louis Ry., 1881-7; gen. passenger agt., Cincinnati, Hamilton & Dayton R. R., 1881-82, Dayton & Union R. R., 1882-7. *Address:* Cleveland, O.

SMITH, Benjamin Eli, editor; b. Beirut, Syria, Feb. 7, 1857 (son of Rev. Eli Smith, D. D., translator of the Bible into Arabic); grad. Amherst Coll., 1877 (A. M.); m., Oct. 13, 1883, Cora Shelton Cheesman. Translated Schwegler's History of Philosophy; managing editor of The Century Dictionary; editor of The Century Cyclopædia of Names; editor of The Century Atlas; translated Cicero's

De Amicitia (Lælius); edited Franklin's Poor Richard's Almanac. *Residence:* Rochelle Park, New Rochelle, N. Y. *Office:* The Century Co., 33 E. 17th St., New York.

SMITH, Charles Bennett, editor Buffalo Courier since 1897 and Enquirer since 1898; *b.* on farm, Erie Co., N. Y., Sept. 14, 1870; ed. country schools and Arcade, N. Y., 1884-7. Reporter Buffalo Courier, 1889-90; legislative correspondent, Buffalo Times, 1891-3; at 24 (1895) became managing editor Buffalo Times. Unmarried. *Residence:* 459 Fargo Av. *Office:* 250 Main St., Buffalo, N. Y.

SMITH, Charles Dennison, M. D.; *b.* Portland, Me., Nov. 8, 1855; grad. Colby Univ., 1877 (A. M., 1890); med. school, Bowdoin, 1879; interne Maine Gen. Hosp., 1879-80; since 1881 in general practise; prof. physiology since 1891 and lecturer on hygiene since 1890, Bowdoin Coll.; sec. Maine Med. Assn.; pres. State bd. of health, Me., since 1892; *m.*, Nov. 8, 1882, Albertina M. Means. *Address:* Portland, Me.

SMITH, Charles Emory, Postmaster-General U. S. since 1898; *b.* Mansfield, Conn., Feb. 18, 1842; grad. Union, 1861. Editor Albany Express, 1865-70; Albany Journal, 1870-80; Philadelphia Press since 1880; regent Univ. of State of N. Y., 1879-80; U. S. minister to Russia, 1890-2; delegate to several Nat. Republican conventions. *Home:* Philadelphia. *Official Address:* Washington, D. C.

SMITH, Charles Henry, col. and bvt. maj.-gen., U. S. A., retired; *b.* Hollis, Me., Nov. 1, 1827; grad. Waterville Coll. (now Colby), Me., 1856 (A. M.); taught school; studied law at Eastport, Me.; *m.*, July 28, 1864, Mary Richards Livermore, Eastport, Me. Entered volunteer service, 1861; served until 1865; capt. to bvt. maj.-gen. Was in 63 battles and engagements and 3 times wounded; mustered out, Aug. 11, 1865. Admitted to bar, 1865, and was State senator, Me., 1866. July 28, 1866, apptd. col. 28th U. S. inf.; transferred to 19th U. S. inf., 1869; promoted to bvt. brig.-gen and bvt. maj.-gen., U. S. A.; retired from active service, Nov. 1, 1892. *Address:* 1728 Q St., Washington.

SMITH, Charles Henry ("Bill Arp"), humorist; *b.* Lawrenceville, Ga., June 15, 1826; grad. Franklin Coll., Athens, Ga., 1848; studied law, 1849; *m.*, 1849, Octavia, dau. of Judge Hutchins. Removed to Rome, Ga.; practised there 27 years; now lives in Cartersville. Has been writing weekly letters to Atlanta Constitution and Home and Farm of Louisville for 30 years; served in Confederate army, 1861-5, becoming maj. on staff Brig.-Gen. G. T. Anderson, 3d Ga. brigade. *Author:* Bill Arp's Letters; Bill Arp's Scrap-Book; The Farm and the Fireside; A Side Show of the Southern Side of the War; Fireside Sketches; Georgia as a Colony and State, 1733-1893. *Address:* Cartersville, Ga.

SMITH, Charles Henry, prof. Am. history, Yale, since 1890; *b.* Beirut, Syria, May 14, 1842; grad. Yale, 1865; (LL. D., Bowdoin, 1893); *m.* Sarah Elizabeth Munn, Lyons, N. Y. Tutor, Yale, and teacher various schools, 1865-74; prof. Bowdoin, 1874-90. *Author:* History of Yale University. *Residence:* 284 Orange St., New Haven, Conn.

SMITH, Charles Lee, prof. history and political science, William Jewell Coll., since 1891; *b.* Wilton, N. C., Aug. 29, 1865; grad. Wake Forest Coll., N. C., 1884; taught in Raleigh, N. C., Male Acad.; graduate studies at Johns Hopkins (Ph. D., 1889) and in Germany; at Johns Hopkins was during 5 years successively univ. scholar, fellow in history and politics, instructor in history and lecturer on sociology; *m.*, Oct. 24, 1889, Sallie Lindsay Jones, High Point, N. C. *Author:* History of Education in North Carolina; The Money Question; etc. *Address:* Liberty, Mo.

SMITH, Clement Lawrence, prof. Latin since 1883 and dean of faculty of arts and sciences since Sept. 1, 1898, Harvard; *b.* Upper Darby, Pa., April 13, 1844; grad. Haverford Coll., Pa., 1860 (A. M., 1863; hon. LL. D., 1888); grad. Harvard, A. B., 1863; asst. prof. classics and mathematics, Haverford Coll., 1863-5; student Univ. of Göttingen, 1865-6; traveling in Greece and Italy, 1866-7; prof. Greek and German, Swarthmore Coll., Pa., 1869-70; tutor Latin, 1870-3, asst. prof. Latin, 1873-83; dean of Harvard Coll., 1882-91. Director Am. School of Classical Studies, Rome, 1897-8; pres. Am. Philol. Assn., 1898-9. *Address:* Cambridge, Mass.

SMITH, David Eugene, prin. N. Y. State Normal School since 1898; *b.* Cortland, N. Y., Jan. 21, 1860; grad. Syracuse Univ., 1881 (Ph. D., 1887; master of pedagogics, Mich. State Normal Coll., 1898). Lawyer, Cortland, N. Y., 1881-4; taught mathematics, State Normal School, Cortland, 1884-91; prof. mathematics, Mich. State Normal School, 1891-8. *Author:* History of Modern Mathematics; Teaching of Mathematics; joint author Beman & Smith Series of Mathematics. *Address:* Brockport, N. Y.

SMITH, David Highbaugh, congressman-lawyer; *b.* nr. Hammonville, Hart Co., Ky., Dec. 19, 1854; academic ed'n; has practised law since March, 1876; att'y Larue Co., Ky., 1878-81; supt. common schools, Larue Co., 1878; member Ky. legislature, 1881-3; Ky. senate, 1885-96; pres. *pro tem.* of senate, 1892-6; member Congress from 4th Ky. dist. since 1897; present term expires 1901; Democrat. *Home:* Hodgensville, Larue Co., Ky.

SMITH, Edgar Moncena, pres. Ill. Wesleyan Univ., Bloomington, since 1898; *b.* Livermore, Me., Aug. 4, 1846; grad. Wesleyan Univ., Middletown, Conn., 1871 (A. M.; D. D.); *m.*, 1875, Marguerita M. Hauschild, Metuchen, N. J. Pastor, Providence and Newport, R. I., 1875-80; pres. Wesleyan Sem. and Female Coll., Kent Hill, Me., 1882-93; prin. Montpelier Sem., Vt., 1893-8. Member Gen. Missionary Committee, M. E. church. *Address:* Bloomington, Ill.

SMITH, Edmund Munroe. prof. Roman law and comparative jurisprudence, Columbia, since 1890; *b.* Brooklyn, N. Y., Dec. 8, 1854; grad. Amherst; grad. Columbia Law

School, 1877; studied Göttingen Univ., receiving degree J. U. D., 1880. Instructor, 1880-3, adjunct prof. history, 1883-90, Columbia. One of editors Political Science Quarterly since 1886. *Author:* Bismarck and German Unity; also articles in Harper's Classical Dictionary, Lalor's Cyclopædia of Political Science, Johnson's Universal Cyclopædia, etc. *Address:* Columbia University, New York.

SMITH, Edward C., governor of Vt. for term 1898-1900; Republican. *Address:* Montpelier, Vt.

SMITH, Edwin Burritt, lawyer; b. Spartansburg, Pa., Jan. 18, 1854; orphaned in early life, lived with an uncle at Cerro Gordo, Ill., 1860-4; uncle died and he worked at farm work, 1864-72; taught school, studied at Oberlin Coll. (A. M., 1880); grad. Union Coll. of Law, Chicago, 1879; studied law dept., Yale (M. L., 1880); has practised at Chicago since 1881; active in political reform movements; member Ill. Comm'n for Promotion of Uniform Legislation in U. S., 1892; prof. of law, Northwestern Univ., since 1894; m., Nov. 5, 1883, Emma J. Dauman, Downington, Pa. *Residence:* 530 Cornell St. *Office:* 164 Dearborn St., Chicago.

SMITH, Emily James, dean of Barnard Coll.; b. Canandaigua, N. Y., in 1865; grad. Bryn Mawr Coll., 1889; then called to a chair in Barnard Coll. (annex of Columbia Coll., New York), of which she is now dean. *Address:* Barnard Coll., New York.

SMITH, Erastus Gilbert, chemist; b. S. Hadley, Mass., April 30, 1855; ed. at high school there and grad. Amherst Coll., 1877 (A. M.). Studied at Univ. of Göttingen, Germany, receiving degree of Ph. D.; engaged as teacher of chemistry; now prof. chemistry, Beloit Coll.; m., Dec. 28, 1882, Elizabeth Marker, East Hampton, Mass. *Address:* Beloit, Wis.

SMITH, Ernest Ellsworth, M. D., chemist; b. New Haven, Conn., Dec. 30, 1867; grad. Sheffield Scientific School, Yale, 1888 (Ph. D., 1891); Bellevue Hospital Med. Coll., 1888; investigator in chemical pathology and director of a laboratory for chemical analysis and clinical diagnosis (dept. of Fraser & Co.); m., 1890, Lillian I. Church, Middletown, Conn. *Residence:* 36 E. 29th St. *Office:* 281 Fifth Av., New York.

SMITH, Erwin F., plant pathologist; b. Gilbert's Mills, N. Y., Jan. 21, 1854; grad. Utica (Mich.) High School, 1880; grad. B. S. in biology, Univ. of Mich., 1886, Sc. D., 1889. Since 1889 expert pathologist in Div. Vegetable Physiology and Pathology, U. S. Dept. of Agr. Asso. editor American Naturalist; asso. editor of Centralblatt für Bakteriologie; contributor to the Standard Dictionary. Author of various papers on general botany, mycology, sanitary science and bacteriology. *Residence:* 1400 Stoughton St. *Office:* Dept. of Agriculture, Washington.

SMITH, Eugene Allen, prof. geology, Univ. of Ala., since 1873; State geologist, Ala., since 1873; b. Autauga Co., Ala., Oct. 27, 1841; grad. Univ. of Ala., 1862; Ph. D., Heidelberg, 1865; attended one semester in Berlin and one in Göttingen, 1865-6; m., 1872, Jennie H., dau. Chancellor Landon C. Garland. Asst. State geologist of Miss., 1868-71. Hon. comm'r to Paris Exp'n, 1878; special agt. on cotton culture, Tenth Census, 1880; member Am. Committee of International Geol. Congress, 1884-9; member council, Geol. Soc. of America, 1892-5; member jury of awards, expositions at Atlanta, 1895, and Nashville, 1897. Author of numerous geological papers and reports. *Address:* University P. O., Ala.

SMITH, Ezekiel Ezra, Baptist clergyman; b. in Duplin Co., N. C., May 23, 1852; ed. public schools; became a teacher, 1870; grad. Shaw Univ., 1878; m., Nov. 17, 1875, Willie A. Burnette. Licensed as Baptist preacher, 1879; prin. graded school, Goldsborough, N. C., 1879-83; prin. State Colored Normal School, 1882-5; maj. 4th battalion, N. C. Guards, 1886; U. S. minister to Liberia, 1888-90; sec. N. C. State Baptist Convention, 1876-83; pres. State Industrial Assn., N. C., 1882-3; has traveled considerably in Europe and extensively in Africa; adj. 2d N. C. vol. inf., April 27, 1898, to Feb. 5, 1899; editor Carolina Enterprise, 1881-3. *Address:* Goldsborough, N. C.

SMITH, Francis Hopkinson, artist - author-eng'r; b. Baltimore, Oct. 23, 1838; when quite young was clerk in iron works; later educated as mechanical eng'r; became eng'r and contractor; built Gov't sea-wall around Governor's Island; another at Tompkinsville, S. I.; the Race Rock lighthouse off New London; foundation and pedestal for Bartholdi Statue of Liberty; etc. Has done much landscape work in water colors, charcoal work and illustrations; treas. Am. Water Color Soc., 1873-5; lecturer on art subjects. *Author:* Old Lines in New Black and White; Well-Worn Roads; A White Umbrella in Mexico; Col. Carter of Cartersville; A Book of the Tile Club; A Day at Lagneerre's; American Illustrators; Venice of To-day; A Gentleman Vagabond and Some Others; Tom Grogan; Gondola Days; Caleb West; etc. *Address:* 150 E. 34th St., New York.

SMITH, George W., congressman-lawyer; b. Putnam Co., O., Aug. 15, 1846; grad. McKendree Coll., Lebanon, Ill., 1868; grad. law dept., same, univ. at Bloomington, Ill., 1870; admitted to bar, 1870; since then in active practice at Murphysboro. Presidential elector, 1880; member Congress since 1889, present term expires 1901; Republican. Chairman Committee on Private Land Claims, 55th Congress. *Home:* Murphysboro, Ill. *Washington Address:* 1313 Columbia Road.

SMITH, George Williamson, pres. Trinity Coll. since 1883; b. Catskill, N. Y., Nov. 21, 1836; grad. Hobart, 1857 (D. D., 1880; D. D., Columbia, and LL. D., Trinity, 1887); m. Susanna Duvall, Bladensburgh, Md. Prin. Bladensburgh Acad., Md., 1858-9; clerk, U. S. Navy Dept., 1861-4, studying theology meanwhile; deacon, 1860, priest, 1864, P. E. church; chaplain U. S. N., July, 1864; acting prof. mathematics, U. S. Naval Acad., Newport, 1864-5; chaplain Naval Acad., Annapolis, 1865-8; chaplain U. S. steamship

"Franklin," 1868-71; rector Grace Ch., Jamaica, Long Island, N. Y., 1872-81; rector Ch. of the Redeemer, Brooklyn, N. Y., 1881-3. *Address:* Hartford, Conn.

SMITH, Gertrude, author; *b.* in Calif.; early life in West; a sister of Minna C. Smith, *q. v. Author:* The Rousing of Mrs. Potter, and Other Stories; The Arabella and Araminta Stories; Dedora Hayward; "Ten Little Comedies." *Address:* 254 Washington St., Boston.

SMITH, Harlette Knight, author; *b.* (Knight) Hudson, O., Oct. 28, 1855; grad. Young Woman's Inst., Auburn, N. Y., 1877; *m.*, Sept. 28, 1881, Rev. Charles Hudson Smith, Boston (deceased). Contributor to The Congregationalist, Observer, Outlook, Boston Transcript, and other magazines and newspapers of historical and character sketches. New England history a specialty. *Author:* History of the Lowell Institute. *Residence:* Roxbury, Mass.

SMITH, Harlan Ingersoll, anthropologist; *b.* E. Saginaw, Mich., Feb. 17, 1872; ed. at public and high schools and Univ. of Mich. 2 years; prior to 1890 studied archæology of Saginaw Valley. Asst. Peabody Museum, Harvard, 1891; field asst., dept. anthropology, World's Columbian Exp'n, 1891; explored ancient mounds in Ohio, Ky., Wis., N. Y., Mich., etc.; in 1891-3 had charge anthropological collections in Museum of Univ. of Mich.; 1894, explored ancient garden beds nr. Kalamazoo, Mich., for Archæological Inst. of America; special, Am. Museum Natural History, New York, 1895; member faculty since 1896. Am. archæologist on the Jesup North Pacific Expedition. Fellow Am. Assn. Adv. Science; member Museum Assn., Am. Folk-Lore Soc., etc.; *m.*, Nov. 25, 1897, Helena E. Clarke. *Author:* Data of Michigan Archæology; also numerous papers on anthropological and museum subjects. *Address:* Am. Museum Natural History, New York.

SMITH, Harry Bache, dramatic author; *b.* Buffalo, N. Y., 1860; ed. public schools, Chicago; *m.*, Oct., 1887, Lena Reed; dramatic and literary critic for newspapers before writing for the stage. *Author:* Robin Hood; Rob Roy; The Little Corporal; The Fortune Teller; The Highwayman; The Serenade; Wizard of the Nile; The Idol's Eye; Half a King; The Fencing Master; The Knickerbockers; The Three Dragoons; The Begum; Jupiter; The Tar and the Tartar; The Tzigane; Boccailio; Clover; The Crystal Slipper; Sinbad and other librettos; Will Shakespeare (a comedy); lyrics and sonnets. *Address:* 152 W. 102d St., New York.

SMITH, Henry C., congressman; *b.* Canandaigua, N. Y., June 2, 1854; grad. Adrian Coll., 1878 (B. S.); *m.*, Dec. 20, 1887, Emma Watts. Admitted to bar, 1880; city att'y Adrian same year; asst. prosecuting att'y, 1881-3; delegate (alternate) Republican Nat. Convention, 1896; won family mileage ticket case against L. S. & M. S. R. R. in lower courts; elected to 56th Congress from 2d Mich. dist.; Republican. *Address:* Adrian, Mich.

SMITH, Herbert Eugene, dean of faculty and prof. chemistry, Yale Med. School, since 1885; *b.* Hartford, Conn., Oct. 21, 1857; grad. Yale, Ph. B., 1879; M. D., Univ. of Pa., 1882; studied at Univ. of Heidelberg, 1883. Chemist Conn. State bd. of health; also chemical expert in courts; member Am. Soc. of Physiology; *m.*, 1885, Emily Dinnin. *Address:* New Haven, Conn.

SMITH, Hoke, ex-Sec. of the Interior, U. S.; *b.* Newton, N. C., Sept. 2, 1855; ed. by his father; moved to Ga. at 17 years of age; taught school; studied law; practised in Atlanta; prop'r Atlanta Journal since 1887; became Sec. of the Interior, U. S., 1893; resigned, Aug. 22, 1896. Now practises law. *Address:* Atlanta, Ga.

SMITH, Huntington, editor-publisher Boston Beacon since 1898; *b.* Hudson, N. Y., Dec. 4, 1857; studied, Penacook Acad., N. H.; grad. Dartmouth (B. S.), 1878; *m.*, July 19, 1884, Anna Harris, Dorchester, Mass. Literary editor Boston Daily Evening Traveller, 1879-85; asso. editor The Literary World, 1882-8; asso. editor Boston Beacon, 1889-98; bought the Beacon and became editor, June, 1898. Translator of Tolstoi's "My Religion." *Author:* A Century of American Literature. *Residence:* 65 Pleasant St., Dorchester, Mass.

SMITH, Isaac Townsend, consul-general for Spain; *b.* Boston, March 12, 1813; ed. in Boston Latin and high schools and Partridge's Mil. Acad., Middletown, Conn.; supercargo to East Indies, 1834-8; merchant and banker in New York for 40 years; presidential elector for Lincoln, 1864. Financial agent, consul and consul-general for Siam since 1845. Widower. *Address:* 1 E. 39th St., New York.

SMITH, J. Allen, prof. political economy, Univ. of Wash., since 1897; *b.* Pleasant Hill, Mo., May 5, 1860; grad. Univ. of Mo., 1886, LL. B., 1887 (Ph. D., Univ. of Mich., 1894); *m.*, Nov. 26, 1890, Doris J. Lehmann; practised law, Kansas City, Mo., 1887-92; graduate student in economics, Univ. of Mich., 1892-5; prof. political economy, Marietta Coll., O., 1895-7. *Author:* Multiple Money Standard. *Address:* Seattle, Wash.

SMITH, James, Jr., ex-U. S. senator-mfr.; *b.* Newark, N. J., June 12, 1851; was member common council, but always declined office after that until elected U. S. senator for term 1893-9; Democrat; conducts largest manufactory of patent and enameled leather in U. S. *Address:* Newark, N. J.

SMITH, James Henry Oliver, Christian clergyman; *b.* Waynesville, O., Dec. 27, 1857; grad. Butler Univ., A. M., 1884; State evangelist of Christian (Disciples) church in Ind. and editor Central Christian, 1885-8; pastor Christian Ch., Valparaiso, Ind., 1888-95; pastor Union Christian Ch., People's Inst., Chicago, a church for the people; interested in reforms to benefit labor. *Address:* 909 W. Adams St., Chicago.

SMITH, James Irwin, pastor Presby'n churches, Toledo and Tama, Ia., since 1889; *b.* Mercer Co., Pa., March 31, 1827; grad. Jefferson Coll., 1851; (D. D., Lenox Coll., 1883); *m.*, 1st, Sept. 13, 1853, Miss M. D. Bracken; 2d, June 3, 1873, Sophia H.

Green; 3d, Sept. 17, 1890, Sarah E. Wylie. Teacher E. Greenville, Pa., 1844-5; Bethesda, Tenn., 1845-6; Jackson Coll., Tenn., 1846-7; Central Acad., Tenn., 1847-9. Studied West Sem., Allegheny, Pa., 1851-2. Founded church at Ontonagon, Mich., 1853; founded First Presby'n Ch. and North Ch., La-Crosse, Wis., 1866; pastor Galesville, Wis., 1881-8; prof., and then pres., Galesville Univ., 1881-8. *Author:* Parents' Part With Baptized Children. *Address:* Toledo, Ia.

SMITH, James Perrin, prof. paleontology, Stanford Univ., since 1892; *b.* Cokesbury, S. C., Nov. 27, 1864; ed. at Spartanburg, S. C.; grad. Wofford Coll., S. C., 1884; (A. M., Vanderbilt, 1886; Ph. D., Göttingen, Germany, 1892). Asst. geologist, Ark. geol. survey, 1887-90; m., Aug. 19, 1896, Frances Norris Rand, Manitowoc, Wis. *Address:* Stanford Univ., Calif.

SMITH, Jane Luella Dowd, author-poet; *b.* (Dowd) Sheffield, Mass., June 16, 1847; grad. Westfield, Mass., Normal School, 1866; grad. N. Granville Ladies' Sem., N. Y., 1868; m. Henry Hadley Smith, M. D., May 18, 1875. Taught school 10 years; was prin. of 3 high schools and one academy. Writes for Nat. Temperance Soc.; worker for temperance, Sunday-schools, prohibition and equal suffrage. *Author:* (Verse) Wayside Leaves; Wind Flowers; Flowers from Foreign Fields; etc. *Address:* 533 Warren St., Hudson, N. Y.

SMITH, Jared Augustine, col. Corps of eng'rs, U. S. A.; *b.* Wilton, Me., July 6, 1840; grad. West Point, and commissioned 2d lt. corps of eng'rs, June, 1862; served in Civil war, 1862-5; in engagements at Cedar Mountain, Rappahannock, Bealeton and Catlett's Station, in summer of 1862; on leave of absence for injuries in the field, fall of 1862; instructor at West Point, 1863; m., March 10, 1864, Mrs. Emily Goodwin Reed, dau. Prof. Claudius Berard, West Point, N. Y. Construction of defenses of Maine, Baltimore, Rouse's Point and Oswego, N. Y., and New Bedford, Mass., until 1869; on geodetic and hydrographic surveys, Lakes Superior and Huron, to Dec., 1873; superintending construction of defenses, Key West and Dry Tortugas, Fla., to Dec., 1876. Since that date in charge of various works of civil and military eng'ring, construction of lighthouses, and consulting eng'r. *Address:* 185 Euclid Av., Cleveland, O.

SMITH, John Butler, mfr. - ex-governor; *b.* Saxton's River, Vt., April 12, 1838; ed. there and at Hillsboro, N. H., and in Frankestown Acad. Began manufacture of hosiery and knit goods, 1864; permanently located at Hillsboro, 1866; built up a very large business, which was incorporated in 1892, he and a nephew being chief owners. Was Republican presidential elector, 1884; member Executive Council N. H., 1887-9; chairman Republican State Committee, N. H., 1892; gov. N. H., 1893 and 1894. *Address:* Hillsboro Bridge, N. H.

SMITH, John W., congressman 1st Md. dist. for term 1899-1901; Democrat. *Home:* Snow Hill, Md.

SMITH, Joseph, pres. Reorganized Church of Jesus Christ of Latter-Day Saints; *b.* Kirtland, Lake Co., O., Nov. 6, 1832; common school ed'n at Nauvoo, Hancock Co., Ill.; son of Joseph Smith, founder of the Mormon church; after removal of the main body of Mormons to Utah remained with his mother's family; kept hotel and farmed until manhood; studied law, but not liking the practice, did not seek admission to bar. In 1860 became pres. as above, the "reorganized church" being opposed to polygamy and not affiliating with the church in Utah. Since 1863 editor of the Saints Herald, organ of his denomination; is also pres. bd. of directors Graceland Coll. at Lamoni; m. Miss Ada Rachel Clark. *Address:* Lamoni, Decatur Co., Ia.

SMITH, Joseph Fielding, Mormon apostle; *b.* Far West, Mo., Nov. 13, 1838 (nephew of Joseph Smith, Mormon prophet); drove an ox-team in the exodus of 1846 to winter quarters on Missouri River; crossed plains to Salt Lake, 1848; worked as manual laborer, 1848-54; missionary to Sandwich Islands, 1854-7; sergeant-at-arms, Territorial legislature, 1858-9; ordained to one of the "seventies" March 30, 1858; high priest and member High Council, Oct. 16, 1858; several times missionary to Great Britain, European continent and Sandwich Islands; ordained apostle, July 1, 1866; member Council of 12, 1867; second counselor under Pres. Taylor and Pres. Woodruff; several times member Utah legislature. *Address:* Salt Lake City, Utah.

SMITH, Judson, corr. sec. Am. Bd. of Comm'rs for Foreign Missions since 1884; *b.* Middlefield, Hampshire Co., Mass., June 28, 1837; grad. Amherst, 1859; Oberlin Theol. Sem., 1863; m., Aug. 1, 1865, J. Augusta Bushnell, Hartford, O. Tutor Latin and Greek, Oberlin, 1862-4; instructor mathematics and physics, Williston Acad., Easthampton, Mass., 1864-6; ordained Cong'l minister, 1866; prof. Latin, Oberlin, 1866-70; prof. ecclesiastical history, Oberlin Theol. Sem., 1870-84; lecturer on modern history, Oberlin, 1875-84. Trustee Oberlin Coll., Mt. Holyoke Coll., Williston Sem. Asso. editor Bibliotheca Sacra; visited missions of the board in Turkey in 1888, those in China in 1896; delegate to World's Missionary Conference, London, 1888. *Author:* Lectures in Church History and the History of Doctrine; etc. *Residence:* 218 Walnut Av., Roxbury, Mass. *Office:* Congregational House, Boston.

SMITH, Julia Holmes, M. D.; *b.* (Holmes) Savannah, Ga., Dec. 23, 1839; grad. Spingler Inst., N. Y., 1857; m., 1st, 1860, Waldo Abbot (died, 1864, leaving her with a son, Willis John Abbot, *q. v.*); 2d, 1872, Sabin Smith, New London, Conn. Studied, 1873-5, at Boston Univ. School of Medicine; grad. Chicago Homœopathic Coll., 1877; has since practised in Chicago. Lecturer; contributor to medical and general literature; for some time edited the "woman's page" in Chicago Times. Was candidate, 1894, 1896, on Democratic ticket for university trustee of Ill.; apptd. by Gov. Altgeld to fill unexpired term and hence

was first woman trustee of Univ. of Ill. Has been an officer in Inst. of Homœopathy; member Acad. of Medicine; Cook Co. Homœo-Med. Assn.; Ill. State Med. Assn. Prof. gynecology, National Med. Coll.; supt. of dept. of Northwest of New Orleans Cotton Exp'n, 1885; v.-p. Homœo. Congress, Columbian Exposition, 1892-3. Organized and was first pres. Woman's Med. Assn.; two years sec. Fortnightly Club; three years pres. Woman's Club of Chicago. *Address:* 491 Dearborn Av., Chicago.

SMITH, Langdon, journalist; *b.* in Ky., Jan. 4, 1858; common school ed'n at Louisville, 1864-72; *m.*, Feb. 12, 1894, Marie Antoinette Wright. During boyhood served in Comanche and Apache wars; later was correspondent in Sioux war. Went to Cuba for New York Herald when war broke out in 1895; was at battle of Jobite, with Maceo; went through Cuba with insurrectos. When U. S. declared war went to Cuba as correspondent New York Journal; was at bombardments before Havana; circumnavigated Cuba on dispatch-boat "Premier;" was at bombardment of Santiago; was on the hill with the marines at Guantanamo and at battles of El Caney and San Juan. *Author:* On the Pan Handle; also short stories. *Address:* The Journal, New York.

SMITH, Lura Eugenie Brown, journalist-author; *b.* (Brown) Rochester, N. Y., June 23, 1854; went to Little Rock, Ark., 1883; edited Arkansas Life and was correspondent for various papers; *m.*, April 20, 1892, Sidney Smith, editor Iowa Masonry, Cedar Rapids. *Author:* The Autocrat of Arkansas; On the Track and Off the Train; also (with Alice French, *q. v.*) Victory's Divorcement. *Address:* Cedar Rapids, Ia.

SMITH, Marcus A., ex-delegate in Congress-lawyer; *b.* nr. Cynthiana, Ky., Jan. 24, 1852; ed. at Transylvania Univ., Lexington, Ky.; admitted to bar; removed to Ariz., 1881; elected prosecuting att'y following year. Delegate in Congress, 1887-95 and 1897-9; Democrat. *Address:* Tucson, Ariz.

SMITH, Marion Couthouy (Miss), author; *b.* Philadelphia; contributor to leading magazines of poems (notably "Chicago" in The Century, March, 1893), short stories and articles, and a serial, "A Working Woman." *Author:* Doctor Marks, Socialist. *Residence:* 38 Walnut St., E. Orange, N. J.

SMITH, Mary Prudence Wells, author; *b.* (Wells) Attica, N. Y., July 23, 1840; grad. Greenfield, Mass., High School, 1858; Miss Draper's Female Sem., Hartford, Conn., June, 1859. Became asst. teacher Greenfield High School; later asst. in Franklin Savings Inst'n, Greenfield, Mass., being the first woman employed in a savings bank in Mass.; *m.*, April 14, 1875, Judge Fayette Smith, Cincinnati, O., residing there until 1896; then returned to Greenfield to live. *Author:* "Jolly Good" series of stories for young people (8 vols.); Miss Ellis's Mission; The Young Puritans of Old Hadley, and other vols. of "Young Puritan" series; etc. *Address:* Greenfield, Mass.

SMITH, Milton H., pres. Louisville & Nashville R. R. since March 9, 1891; *b.* Chautauqua Co., N. Y.; began ry. service as operator and clerk, supt.'s office, Miss. Central R. R., Holly Springs, Miss.; with military railways in Northern Ala. during war; freight agt. Louisville & Nashville R. R., Louisville, 1865-8; gen. freight agt. same, 1868-78; gen. freight agt. Baltimore & Ohio R. R., 1878-81; gen. agt. Pa. R. R., 1881-2; 3d v.-p. and traffic mgr., Jan. to July, 1882; 1st v.-p., 1882-4; gen. mgr., 1883-4; pres., 1884-6; v.-p., 1886-91; since then pres. Louisville & Nashville R. R. *Address:* Louisville, Ky.

SMITH, Minna Caroline, journalist - author; *b.* in Calif., 1860; several years editorial writer on Boston Transcript; sister of Gertrude Smith (*q. v.*). *Author:* The Boys of Cary Farm (juvenile); translator Trilby, the Fairy of Argyle (from the French of Nodier); Saragossa (from the Spanish of Galdos). *Address:* 254 Washington St., Boston.

SMITH, Munroe, educator; *b.* Brooklyn, N. Y., Dec. 8, 1854; grad. Amherst, 1874; Columbia, LL. D., 1877; J. U. D. (Doctor of Laws), Göttingen Univ., 1880; *m.*, 1890, Gertrude Huidekoper. Instructor, 1880-3; adjunct prof., 1883-91, and since 1891 prof. Roman law and comparative jurisprudence, Columbia. Managing editor Political Science Quarterly, 1886-93. Contributor to various magazines and upon history and jurisprudence to Johnson's Cyclopædia, Harper's Classical Dictionary, Lalor's Cyclopædia of Political Science, etc. Member Authors Club, etc. *Author:* Bismarck and German Unity. *Address:* Columbia Univ., New York.

SMITH, Nora Archibald, author; *b.* Philadelphia; family moved to Calif., 1873; grad. Santa Barbara (Calif.) Coll., 1877; took various degrees in kindergarten training schools; taught schools in Sonora and Ariz.; in 1880 joined her sister (now Mrs. Kate Douglas Wiggin, *q. v.*) in kindergarten work and was for years supt. Silver St. kindergartens, San Francisco; now engaged in literary work. *Author:* The Children of the Future. Also (with Kate Douglas Wiggin): The Story Hour; The Republic of Childhood (in 3 vols.: Froebel's Gifts; Froebel's Occupations; Kindergarten Principles and Practice); Children's Rights. Contributor to edn'l publications. *Address:* Hollis, York Co., Me.

SMITH, Otis David, prof. mathematics, Ala. Polytechnic Inst., since 1874; *b.* New Haven, Vt., 1831; grad. Univ. of Vt., 1853 (A. M.). Taught in Ala., 1854-72; Salem Acad., and Opelika High School. Member State bd. ed'n, Ala., 1872-6; pres. Ala. Edn'l Assn., etc. Contributor to magazines and educational publications; *m.*, 1866, Miss Mary A. Howell. *Address:* Auburn, Ala.

SMITH, Owen L. W., minister resident and consul-gen. of U. S. to Liberia. *Address:* Monrovia, Liberia.

SMITH, Richmond Mayo-; see Mayo-Smith, Richmond.

SMITH, Robert Burns, governor of Mont. (1896-1901); *b.* Hickman Co., Ky., Dec. 29, 1854; academic ed'n at Milburn, Ky., to 1876. Taught school 1 year; read law; admitted to bar, Oct. 11, 1877, at Mayfield, Ky. Removed to Mont., 1882, and settled at Dillon. Member Constitutional Convention, 1883; U. S. att'y, Mont., 1885-9; city att'y for Helena, Mont., 1890-1; defeated for Congress, 1894; Democrat. *Address:* Helena, Mont.

SMITH, Samuel W., congressman; *b.* in Tp. of Independence, Oakland Co., Mich., Aug. 23, 1852; ed. at Clarkston and Detroit, Mich.; admitted to bar of Oakland Co. and later grad. law dept., Univ. of Mich.; *m.*, Dec., 1880, Alida Deland. Engaged in teaching school at 16 years of age; pros. att'y, Oakland Co., 1890-4; State senator, 1894; since 1879, practising law in Pontiac, Mich.; member Congress from 6th Mich. dist.; present term expires 1901; Republican. *Home:* Pontiac, Mich. *Washington Address:* 407 C St. S. E.

SMITH, Sidney Irving, prof. comparative anatomy, Sheffield Scientific School, Yale, since 1875; *b.* Norway, Me., Feb. 15, 1842; grad. Sheffield Scientific School, 1867; asst. zoology, same, 1867-75; had charge of deep water dredging in Lake Superior for U. S. Lake Survey, 1871, and for U. S. Coast Survey about St. George's banks, 1872; associated with biological work U. S. Fish Comm'n for many years; member Nat. Acad. Sciences since 1884; *m.*, June 29, 1882, Eugenia P. Barber, New Haven, Conn. *Address:* 147 Whalley Av., New Haven, Conn.

SMITH, Stephen, M. D.; *b.* Onondaga Co., N. Y., Feb. 19, 1823; academic ed'n; grad. New York Coll. of Phys. and Surg., 1850; practises in New York; resident surgeon, 1850-4, attending surgeon, 1854, prof. surgery, 1861-5, prof. anatomy, 1865-74, Bellevue Hospital; prof. clinical surgery, med. dept., Univ. of New York, 1874; joint editor, 1850-7, editor, 1857-60, New York Med. Journal; editor New York Medical Times, 1860-2; investigated sanitary conditions of New York, 1865, and reported to the legislature; has been member State boards of health, lunacy, charities, etc. *Author:* Handbook of Surgical Operations; Principles of Operative Surgery; etc. *Address:* 640 Madison Av., New York.

SMITH, T. Guilford, civil eng'r and mfr.; b. Philadelphia, Aug. 27, 1839; grad. Central High School, Philadelphia, A. B., 1858; A. M., 1862; C. E., Rensselaer Polytechnic Inst., 1862; hon. Phi Beta Kappa, Hobart, 1884; regent Univ. State of N. Y. since 1890; *m.* Mary Stewart Ives, Lansingburgh, N. Y., July 12, 1864. Civil eng'r Phila. & Reading R. R., 1861-5; gen. mgr. Philadelphia Sugar Refinery, 1866-9; sec. Union Iron Co., Buffalo, 1873-5; sales agt. Philadelphia & Reading Coal & Iron Co., 1875-92; sales agt. The Carnegie Steel Co., Ltd., since 1888; also officer several mfg. cos. Former pres. Buffalo Library and now pres. Buffalo Fine Arts Acad. *Address:* Buffalo, N. Y.

SMITH, Uriah, editor Review and Herald; b. West Wilton, N. H., May 2, 1832; grad. Phillips Exeter Acad., 1851; *m.*, June 7, 1857, Harriet Newell Stevens, Paris, Me., five children. Connected with literary dept. of Advent Review and Sabbath Herald, 1853; editor since 1855. Ordained to ministry (Seventh Day Adventist), Aug. 17, 1874; has attended camp meetings in all Northern States; invented automatic folding school seat. *Author:* Thoughts on Daniel and the Revelation; Our Country: the Marvel of Nations; Here and Hereafter; Looking Unto Jesus, or Christ in Type and Antitype; Spiritualism a Sign of the Times; Synopsis of the Present Truth; A Word for the Sabbath (a poem); Diagram of Parliamentary Rules; etc. *Address:* 65 College Av., Battle Creek, Mich.

SMITH, William, brig.-gen. U. S. A., retired, 1895; *b.* Orwell, Vt., March 26, 1831; grad. Univ. of Vt.; taught school in South; studied law; paymaster U. S. vols., 1861-6; paymaster in regular army, 1867, with rank of maj.; deputy paymaster-gen. with rank of lt.-col., 1888; paymaster-gen., 1890, with rank of brig.-gen.; *m.*, Oct. 16, 1867, Mary O. McAllister. *Address:* 256 Dayton Av., St. Paul, Minn.

SMITH, William Alden, congressman; *b.* Dowagiac, Mich., May 12, 1859; common school ed'n; removed with parents to Grand Rapids, 1872; was a newsboy and messenger boy in Western Union Tel. office, and apptd. page Mich. house of representatives, 1879; studied law; admitted to bar, 1883; member Republican State Central Committee, 1888, 1890, 1892; for past 12 years has been general council C. & W. M. Ry. and D., G. R. & W. Ry.; member Congress from 5th Mich. dist. since 1895; present term expires, 1901; Republican; *m.*, 1886, Nana Osterhaut. *Home:* Grand Rapids, Mich.

SMITH, William Farrar, military and civil eng'r; *b.* St. Albans, Vt., Feb. 17, 1824; apptd. to West Point, 1841; grad. in topographical eng'rs, 1845. Served on survey of Upper Lakes, 1845-6; dept. mathematics, West Point, 1847-8; surveys in Texas, 1849-50, and of Mexican boundary, 1850-1; of Florida ship canal, 1853, and other eng'ring duties until 1861. Served under Gen. Butler to June 30, 1861; col. 3d Vt. vols., July 22, 1861, in defense of Washington; brig.-gen. U. S. vols., Aug. 13, 1861; commanded division in Army of Potomac in siege of Yorktown, battles of Lee's Mills, Williamsburgh, Golding's farm, Malvern Hill, Crampton's Gap, Antietam, etc.; commanded 6th corps at Fredericksburg, 1862; 9th corps, March 17, 1863; commanded div. of N. Y. and Pa. militia at Gettysburg; chief eng'r army of the Cumberland, Oct. 3, 1863; planned and executed capture of Brown's Ferry, Tenn., Oct. 27, 1863, opening shorter line of communication for supplies; chief eng'r div. of Miss., Nov. 16, 1863; planned battle of Missionary Ridge. Threw a bridge 1500 feet long across the Tennessee River for Sherman's army. In command 18th army corps, April, 1864; in battles of Drewry's Bluff and Cold Harbor; assaulted and carried line of fortifications at Petersburg, June 15, 1864, etc. Resigned as maj.-gen. vols., Nov. 4, 1865; resigned from army, March 7, 1867. Pres. Internat. Ocean Telegraph Co., 1868-73; pres. New York bd. of

police, 1877; civil eng'r since 1881. *Author:* From Chattanooga to Petersburg, under Generals Grant and Butler. *Address:* 1825 Pine St., Philadelphia, and Wilmington, Del.

SMITH, William Sooy, civil eng'r and contractor; *b.* Tarlton, O., July 22, 1830; grad. Ohio Univ., 1849 (A. M.); grad. West Point, 1853; apptd. 2d lt., 2d artillery, stationed in New Mexico. Tiring of the inaction of life at a frontier post he resigned. Went to Chicago, 1854; became draughtsman in eng'r dept. Ill. Central R. R.; conducted select school at Buffalo, N. Y., 1855-7. Established practice as civil eng'r; served in U. S. army as col. and brig.-gen. from 1861 until compelled by severe illness to resign, Sept., 1864. Since war has practised in Chicago, and throughout the U. S. and Canada; has done much railway bridge work; was eng'r of the tunnel under the Hudson River at New York, and contractor for trial tunnel at Port Huron, Mich.; made notable improvements in pneumatic process for sinking foundations and in methods of construction of high buildings, enhancing their strength and safety; *m.*, 1884, Josephine Hartwell. *Residence:* Riverside, Ill. *Address:* Stock Exchange Bldg., Chicago.

SMITH, William Waugh, chancellor the Randolph-Macon System of Colleges and Academies since 1897; *b.* Warrenton, Va., March 12, 1845; served in Confederate army, 1862-5; twice wounded; grad. Randolph-Macon Coll., A. M., 1871 (LL. D., Wesleyan, Conn., 1889). Asso. and later senior prin. Bethel Acad., 1871-8; prof. Randolph-Macon Coll., 1878-86; pres. same, 1886-97. Prominent as Methodist educator; sec. of ed'n M. E. church, South, 1894; chairman General Conference committee on ed'n, 1894, 1898. Has raised large sums to build and endow the Va. institutions organized into the Randolph-Macon System. *Address:* Lynchburg, Va.

SMITH, Wilmot M., justice supreme court of N. Y., 2d judicial dist., since 1895; *b.* Suffolk Co., N. Y., March 21, 1852; grad. Cornell, 1874; *m.*, Nov. 24, 1881, Lizzie L. Mott, at Patchogue, L. I. Dist. att'y Suffolk Co., N. Y., 1884-90; county judge, same, 1891-5. *Address:* Patchogue, Long Island, N. Y.

SMITH, Wilson George, composer-pianist; *b.* Elyria, O., Aug. 19, 1855; grad. Cleveland public schools; began musical ed'n in Cincinnati, 1875, under Otto Singer; studied in Berlin, 1880-2, under Kullak, Kiel, Scharwenka, Moszkowski, and Oscar Raif; since 1882 successfully engaged as teacher of piano, voice and composition; also well known as musical litterateur, editor and critic; held important official positions in the Music Teachers' National Assn. Piano compositions at present time number opus 80, besides various transcriptions and editorial revisions of classic and modern works; also about 50 songs, some of which have achieved great popularity; *m.*, April 16, 1883, Mez Brett (water-color artist and magazine contributor; sec. Northern Ohio Woman's Press Club). *Residence:* 156 Taylor St. *Music Studio:* 719 The Arcade, Cleveland, O.

SMITH, Zachariah Frederick, author; *b.* Henry Co., Ky., Jan. 7, 1827; ed. Bacon Coll., Ky.; *m.*, 1st, 1852, Sue Helm; 2d, 1890, Anna A. Pittman. Engaged in farming; pres. Henry Coll., New Castle, Ky., during Civil war; supt. public instruction, Ky., 4 years; and author of present school system of Ky.; originator, and 4 years pres., Cumberland and Ohio R. R. Co.; engaged in railroad construction in Texas; 4 years mgr. a dept. for D. Appleton & Co., publishers, New York; one of founders and 12 years pres. Ky. Christian Ed'n Soc. *Author:* History of Kentucky; etc. *Address:* Louisville, Ky.

SMITHEE, James Newton, editor Daily Arkansas Gazette; *b.* Sharp Co., Ark., Jan. 11, 1842; ed'n in country printing office; part owner Prairie County Democrat, Brownsville, Ark., 1860-1; served in Confederate artillery, private and 1st lt.; worked as printer in Memphis, 1865-6; became foreman, 1866, and later editor and proprietor Arkansas Gazette; on staff Gov. Baxter in "gubernatorial war," 1874; comm'r State lands of Ark., 3 terms, disposing of Gazette; founded and edited for several months the Arkansas Democrat; chairman Democratic State Committee, 1878-82; unsuccessful candidate for Democratic nomination for gov., 1880; special agt. general land office in Colo. and N. Mex., 1885-90; on editorial staff Rocky Mountain News, Denver, 1890-6; bought majority of stock of Arkansas Gazette, 1896; *m.*, Jan. 1, 1867, Annie E. Cowgill. *Address:* Little Rock, Ark.

SMOCK, John Conover, State geologist of N. J.; *b.* Holmdel, N. J., Sept. 21, 1842; grad. Rutgers, 1862 (Ph. D., Lafayette, 1882); *m.*, 1874, Katherine E. Beekman. Tutor in chemistry, 1865-7; prof. elect. mining and metallurgy, 1867; full prof., 1871-85, Rutgers; studied at Berg Acad. and Univ. of Berlin, 1869-70; asst. on geol. survey, N. J., 1864-85 (except when studying in Germany). Later asst. in charge N. Y. State Museum until apptd. State geologist of N. J. in 1890. *Author:* Report on Clay Deposits; Building Stones in New York, etc. Fellow Am. Assn. Adv. Science; member Am. Inst. Mining Eng'rs, Geol. Soc. of America. *Address:* Trenton, N. J.

SMYTH, Albert Henry, author; *b.* Philadelphia, June 18, 1863; grad. Johns Hopkins, 1886; since 1886 prof. English language and literature Central High School, Philadelphia. *Author:* American Literature; Philadelphia Magazines and Their Contributors; Bayard Taylor (in American Men of Letters Series); Shakespeare's Pericles and Apollonius of Tyre. Founder and editor of Shakespeariana, 1883-4; editor Burke's Letter to a Noble Lord; Pope's Homer's Iliad; etc. Member Am. Philos. Soc. Unmarried. *Address:* Radnor, Pa.

SMYTH, Charles Henry, Jr., prof. geology and mineralogy Hamilton Coll. since 1891; *b.* Oswego, N. Y., March 31, 1866; common school and academic ed'n at Clinton, N. Y.; grad. School of Mines, Columbia Univ., 1888 (Ph. D., 1890); studied in Univ.

of Heidelberg, Germany, 1880-1. Is asst. U. S. Geol. Survey, and in charge of work in Western Adirondacks for N. Y. geol. survey; specialties, pre-Cambrian and economic geology. Is fellow Geol. Soc., and Am. Assn. Adv. Science; member Inst. Mining Eng'rs, etc. Has published numerous geological papers. *Address:* Hamilton Coll., Clinton, N. Y.

SMYTH, Egbert Coffin, prof. ecclesiastical history Andover Theol. Sem. since 1883; *b.* Brunswick, Me., Aug. 24, 1829; grad. Bowdoin, 1848 (D. D., 1866; D. D., Harvard, 1886); grad. Bangor Theol. Sem., 1853; *m.*, Aug. 12, 1857, Elizabeth Bradford Dwight. Prof. rhetoric Bowdoin, 1854-6; prof. natural and revealed religion, 1856-63. A founder, 1884, and editor Andover Review. Author of addresses and articles in historical and theological publications. Translator of Uhlhorn's "Conflict of Christianity with Heathenism" (with C. J. H. Ropes). *Address:* Andover, Mass.

SMYTH, Herbert Weir, prof. Greek Bryn Mawr Coll.; *b.* Wilmington, Del., Aug. 8, 1857; ed. Swarthmore Coll. and Harvard (1876-8); grad. Univ. of Göttingen, Ph. D., 1884. Sec. Am Philological Assn. and editor of its "Transactions" since 1889. *Author:* The Dialects of Greece; Greek Lyric Poetry; also numerous contributions to philological journals. *Address:* Bryn Mawr, Pa.

SMYTH, Julian Kennedy, New Church (Swedenborgian) clergyman; *b.* in N. Y., 1856. *Author:* Footprints of the Savior; Holy Names as Interpretations of the Story of the Manger and the Cross. *Address:* 26 Montrose St., Boston.

SMYTH, Newman, pastor in charge First Cong'l Ch., New Haven, since 1882; *b.* Brunswick, Me., June 25, 1843; grad. Bowdoin, 1863 (D. D., Univ. City of New York, 1881; Yale, 1896); served as lt. in 16th Me. regt., 1864-5; grad. Andover Theol. Sem., 1867; pastor of Mission Chapel, Providence, R. I., 1867-70; 1st Cong'l Ch., Bangor, Me., 1870-5; 1st Presby'n Ch., Quincy, Ill., 1878-82. *Author:* The Religious Feeling, a Study for Faith; Old Faiths in New Lights; The Orthodox Theology of To-day; The Reality of Faith; The Morality of the Old Testament; Christian Faith and Forms; Personal Creeds; Christian Ethics; The Place of Death in Evolution; etc. *Address:* New Haven, Conn.

SNEATH, E. Hershey, prof. philosophy Yale; *b.* Mountville, Pa., Aug. 7, 1857; grad. Lebanon Valley Coll., Annville, Pa., 1881 (B. D., Ph. D., Yale); *m.*, June 19, 1890, Anna S. Camp, Middletown, Conn.; has been instructor Wesleyan Univ., Miss Porter's School, Farmington, Conn., and Smith Coll. Organized and edited The Modern Philosophers Series (6 vols.); The Ethical Series (6 vols.). *Author:* The Philosophy of Reid; The Ethics of Hobbes. *Residence:* 285 Whitney Av., New Haven, Conn.

SNEED, John Louis Taylor, chancellor 11th Chancery Div. of Tenn. since 1894—term expires, 1902; *b.* Raleigh, N. C., May 12, 1820; academic ed'n; admitted to Tenn. bar, 1841; member Tenn. general assembly, 1845-6; officer in Mexican war, 1846-7; dist. att'y-gen., 1851-4; att'y-gen. of Tenn. and supreme court reporter, 1854-9; brig.-gen. provisional army of Tenn., 1861; judge supreme court, 1870-8; judge Court of Arbitration, 1879; Democratic elector for State-at-large, 1880; judge Court of Referees, 1883-4; pres. Memphis Law School, 1887-93; *m.*, Aug., 1848, Mary Ashe Shepherd, Hardeman Co., Tenn. *Address:* Memphis, Tenn.

SNIDER, Denton Jaques, lecturer - author; *b.* Mt. Gilead, O., Jan. 9, 1841; grad. Oberlin Coll., 1862. Unmarried. *Author:* Commentaries on the Literary Bibles (9 vols.—3 on Shakespeare and 2 each on Goethe, Dante and Homer); Walk in Hellas; The Freeburgers (novel); World's Fair Studies; Commentaries on Froebel's Play-Songs; Psychology and the Psychosis; The Father of History-Herodotus. Also (verse): Homer in Chios; Delphic Days; Agamemnon's Daughter; Prorsus Retrorsus; Johnny Appleseed's Rhymes. *Address:* 210 Pine St., St. Louis.

SNIVELY, William Andrew, P. E. clergyman, retired; *b.* Greencastle, Pa., Dec. 6, 1833; grad. Dickinson Coll., Pa., 1852 (S. T. D., Columbia, 1875). Ordered deacon, 1865; ordained priest, 1865; asst. St. Andrew's, Pittsburg, 1865-7; rector of parishes in Cincinnati, O., Albany, N. Y., Brooklyn, N. Y., and New Orleans, La.; deputy to General Convention P. E. church, 1871-92; pres. Standing Committee Diocese of La., 1889-92. *Author:* Parish Lectures on the Prayer Book; Testimonials to the Supernatural; Family Prayers for the Christian Year; The Oberammergau Passion Play (1880; historical and descriptive); Aesthetics in Worship; Genealogical Memoranda; The Cathedral System in the American Church; *m.*, 1865, Ella Pirtle, Louisville, Ky. *Address:* 1444 First St., Louisville, Ky.

SNODGRASS, Charles Edward, congressman of 4th Tenn. dist. for term 1899-1901; Democrat; *b.* Sparta, Tenn., Dec. 28, 1868; ed. common schools and at home; removed to Crossville and began practice of law, to which he devoted himself exclusively until elected to Congress; *m.*, June 30, 1889, Lola A. Webb. *Address:* Crossville, Tenn.

SNODGRASS, David La Fayette, jurist; *b.* Sparta, Tenn., April 6, 1851; academic ed'n there and at Univ. of Tenn.; admitted to bar, Oct., 1872. Member Tenn. legislature, 1879-80; apptd. by supreme court a member of the Court of Referees; served, 1883-5, at Jackson, Tenn. Elected by people judge supreme court of Tenn., Aug., 1886; became chief justice, March, 1894; re-elected judge, Aug., 1894, for term of eight years ending Sept., 1902; re-elected chief justice for this term, Sept., 1894; *m.* Blanche Fouché. *Address:* Chattanooga, Tenn.

SNODGRASS, Robert, lawyer; *b.* Dauphin Co., Pa., Oct. 12, 1836; grad. Lafayette Coll., 1857 (A. M.). Engaged in practice of law; prothonotary supreme court of Pa., middle dist., 1871-82; deputy att'y-gen. of Pa., 1882-7; now solicitor Northern Central Ry. Co. *Residence:* 112 State St. *Office:* 13 N. 3d St., Harrisburg, Pa.

SNOW, Francis Huntington, chancellor since 1890, prof. entomology and organic evolution Univ. of Kan.; *b.* Fitchburg, Mass., June 29, 1840; grad. Williams Coll., 1862, A. M., 1865, Ph. D., 1881; grad. Andover Theol. Sem., 1866 (LL. D., Princeton, 1890). Member of first faculty of State Univ. of Kan., 1866-70, as prof. mathematics and natural science; prof. natural history, 1870-89; pres. of the faculties, 1889-90; since 1890 chancellor. Kansas legislature, 1885, appropriated $50,000 for a building at the univ. which was called Snow Hall of Natural History, to contain collections made by him. Prominent in economic entomology, especially in artificial application of fungous diseases to the destruction of chinch bugs in the field; *m.*, July 8, 1868, Jane Appleton Aiken, Andover, Mass. *Address:* Lawrence, Kan.

SNOW, Lorenzo, pres. Mormon church, elected Sept. 13, 1898; *b.* Mantua, Portage Co., O., April 3, 1814; studied Ravenna, O., schools and Oberlin Coll.; convert to Mormonism, 1836; became missionary, 1837; went to England and later to various countries; returned and became capt. Nauvoo Legion, Mormon military co. Member Utah legislature (serving in each house), 1852-82; founded and named Brigham City, Utah. Ordained one of the Twelve Apostles, Feb. 12, 1849; pres. of the Twelve, April, 1889; pres. of the Temple, 1893-8. *Author:* The Italian Mission; The Only Way to be Saved; The Voice of Joseph; The Palestine Tourists. Translated Book of Mormon into Italian. *Address:* Salt Lake City, Utah.

SNOW, Marshall Solomon, dean of the college, Washington Univ., since 1871; *b.* Hyannis, Mass., Aug. 17, 1842; prepared at Phillips Exeter Acad.; grad. Harvard, 1865 (A. M.). Sub-master High School, Worcester, Mass., 1865-6; prin. High School, Nashville, Tenn., 1866-7; prof. Latin and prin. Montgomery Bell Acad., Nashville Univ., 1867-70. Since 1870 at Washington Univ., St. Louis, as prof. belles lettres, 1870-4; prof. history since 1874; dean of coll. since 1871; acting chancellor, 1887-91. Pres. Mo. Hist. Soc. since Jan., 1894; sec. Standing Committee P. E. diocese of Mo.; member various societies; *m.*, July 9, 1867, Ellen Frances Jewell, Exeter, N. H. *Author:* The City Government of St. Louis. *Address:* Washington Univ., St. Louis.

SNOW, William Dunham, lawyer; *b.* Webster, Mass., Feb. 2, 1832; settled in Rochester, N. Y.; published The Tribune there, 1852-4; later removed to Ark.; member Ark. Constitutional Convention, 1863; helped raise a brigade of Ark. troops for U. S. army, but declined comm'n as brig.-gen.; elected U. S. senator, 1865, under proclamation of President Johnson, but was not admitted to a seat; grad. Columbia Law School, 1876; established practice in New York. Has invented a carburettor, gas-regulator, thermostatic apparatus, etc. *Residence:* Hackensack, N. J. *Office:* 25 E. 14th St., New York.

SNOWDEN, Archibald Loudon, *b.* Cumberland Co., Pa.; grad. Jefferson Coll.; register U. S. Mint; served as lt.-col. in Civil war; chief coiner U. S. Mint, 1866; postmaster of Philadelphia, 1877-9; supt. Philadelphia Mint, 1879; twice declined directorship of all U. S. mints, tendered by President Hayes. Under Harrison's administration was U. S. minister to Greece, Roumania and Servia; later minister to Spain; now a comm'r of Fairmount Park, Philadelphia; orator and writer; author of many papers on coins and coinage, civil service and kindred subjects. *Address:* 1812 Spruce St., Philadelphia.

SNOWDEN, Robert Bogardus, capitalist; *b.* New York, May 24, 1836; lineal descendant of Everardus Bogardus, one of first settlers at New Amsterdam; brought up in Nashville, Tenn.; academic ed'n; with New Orleans grocery firm, 1856-8; in business in Nashville, 1858-61; served, adj. to col., in Confederate army, 1861-5, until surrendered with Lee at Appomattox; *m.*, May, 1868, Annie Brinkley, granddau. Judge John Overton, founder of Memphis, Tenn. Importer in New York, 1865-70; since then in Memphis; now pres. George Peabody Real Estate and Improvement Co.; interested in many enterprises. Apptd. maj.-gen. of militia, 1895. *Address:* Memphis, Tenn.

SNYDER, Albert Whitcomb, P. E. clergyman-author; *b.* Lisbon, N. Y., April 8, 1845; academic ed'n at Racine Coll., Wis., and Kenyon Coll., O.; grad. Nashotah Theol. Sem., Wis., 1866; ordered deacon, 1866; priest, 1867. Has held pastorates at Calvary Ch., Chicago; Rockford, Ill.; Lehigh Univ., Pa.; Wellsboro, Pa.; now at Elmhurst, Borough of Queens, New York; *m.*, Jan. 6, 1875, Josephine M., dau. Maj. Henry Smith, U. S. A. *Author:* Living Church; The Chief Things; The Chief Days; How is a Man to Know What to Believe?; Church Doctrine of the People; etc. Editorial writer in religious and secular journals. *Address:* Elmhurst, Borough of Queens, New York.

SNYDER, Jonathan Le Moyne, pres. Mich. Agr'l Coll. since Feb. 11, 1896; *b.* Butler Co., Pa., Oct. 29, 1859; grad. Westminster Coll., Pa., 1886 (Ph. D., 1891); supt. schools Butler Co., Pa., 1887-8; prin. 5th ward schools, Allegheny, Pa., 1889-96, adding kindergarten and manual training depts. *Address:* Agricultural Coll., Mich.

SNYDER, Simon, brig.-gen. U. S. V.-col. 19th inf. U. S. A.; *b.* Selin's Grove, Pa., Feb. 9, 1839; apptd. 2d lt., 5th inf., April 26, 1861; 1st lt., June 25, 1861; capt., June 11, 1863; maj., 11th inf., March 10, 1883; 5th inf., May 17, 1883; lt.-col., 10th inf., Jan. 2, 1888; col., 19th inf., Sept. 16, 1892; bvt. maj., Feb. 27, 1890, for gallant services against Indians at Bear Paw Mountain, Mont., Sept. 30, 1877. Apptd. brig.-gen., U. S. V., May 4, 1898; commanded various divisions in volunteer army at several points in Southern States, May to Nov., 1898; commanded 1st brigade, 1st div., 1st army corps, and en route to province of Santa Clara, Cuba, Nov., 1898, to Jan., 1899; gov. Province of Santa Clara, at Sancti Spiritus, Cuba, Dec. 6, 1898, to Jan. 25, 1899; later on special duty at Ponce, Puerto Rico; mustered out of volunteer service, May 12, 1899, and ordered to proceed,

with his regiment, to the Philippines; m., Oct. 9, 1869, Mary T. Wardwell, of Clinton, Me. *Home:* Reading, Pa. *Address:* War Dept., Washington.

SOLBERG, Thorvald, register of copyrights; b. Manitowoc, Wis., April 22, 1852; ed. public schools. On staff Library of Congress, 1876-89; spent greater part of time abroad until apptd., July 15, 1897, register of copyrights. Took an active part in the effort to secure international copyright; member Am. (Authors') Copyright League, Internat. Literary and Artistic Assn. of Paris; attended internat. copyright congresses of Barcelona and Antwerp; contributor to various journals. Is a citizen of Massachusetts. *Author:* Bibliography of Copyright; etc. *Address:* Library of Congress, Washington.

SOLEY, James Russell, lawyer - author; b. Boston, Oct. 1, 1850; grad. Harvard Coll., 1870; grad. Law School, Columbian Univ.; prof. and head of dept. history and law U. S. Naval Acad., 1872-82; dept. of ed'n Paris Exp'n, 1878; prof. U. S. navy, 1876-90; asst. sec. of the navy, 1890-3; member New York bar, 1893; now practising there; also lecturer international law Naval War Coll., Newport, R. I.; m., Dec. 1, 1875, Mary Woolsey Howland. *Author:* History of the Naval Academy; Foreign Systems of Naval Education; The Blockade and the Cruisers; Boys of 1812; Sailor Boys of 1861; Rescue of Greeley (with Winfield S. Schley, *q. v.*); etc. *Residence:* 37 E. 29th St. *Office:* Mills Bldg., New York.

SOLIS-COHEN, Solomon; see Cohen, Solomon.

SOMMERVILLE, Maxwell, prof. glyptology Univ. of Pa. since 1894; b. Philadelphia, May 1, 1829; grad. Central High School, Philadelphia, 1847. Publisher in native city for several years; became wealthy and took up study of gem archæology; has spent the greater part of his life in Europe and Asia, devoting more than 30 years to his quest for rare gems, cameos, intaglios and specimens of lapidary's art of historical value. Gathered and arranged one of the most celebrated collections of gems in the world; exhibited in Metropolitan Museum of Art, New York; now in Archæological Museum, Univ. of Pa. Created and installed Indian Hindoo Museum and erected a Buddhist temple, both in museum, Univ. of Pa. *Author:* Engraved Gems (edition de luxe); Siam on the Meinam from the Gulf to Ayuthia. *Address:* Univ. of Pa., Philadelphia.

SONNTAG, William Louis, artist; b. nr. Pittsburg, March 2, 1822; went to Cincinnati in boyhood; studied there, 1846-53; in Europe, 1853-4, 1855-7 and 1861; home in New York since 1854; landscape painter; associate, 1860, academician, 1861, Nat. Acad. of Design; member Water Color Soc. and Artists' Fund Soc.; m. in Cincinnati, O., Oct. 31, 1851. *Address:* 55 E. 76th St., New York.

SOTHERAN, Charles, journalist - author; b. Stoke Newington, Surrey, England, July 8, 1847; came to U. S., 1874; began newspaper work on the World; later asso. editor and proprietor New York Echo; has been literary editor on various publications; m., Oct. 17, 1893, Mrs. Alice Hyneman Rhine, author and magazine writer. *Author:* Percy Bysshe Shelley as Philosopher and Reformer; Allessandro di Cagliostro, Imposter or Martyr; Horace Greeley and Other Pioneers of American Socialism; also various bibliographies, etc. *Residence:* 26 W. 99th St. *Office:* 34 W. 26th St., New York.

SOTHERN, Edward H., actor; b. London, England, son of Edward A. Sothern, famous comedian; first appeared in small part with his father, Abbey's Park Theatre, New York; later played with Helen Dauvray in "One of Our Girls." First took leading rôle, Lyceum Theatre, New York, May 23, 1887, as Jack Hammerton in "The Highest Bidder," and since has starred with his own co. in "Lord Chumley," "The Maister of Woodbarrow," "The Prisoner of Zenda," "Under the Red Robe," etc.; m. Virginia Harned, his leading woman (*q. v.*). *Address:* 37 69th St., New York.

SOULE, Caroline Augusta, Universalist minister; b. (White) Albany, N. Y., Sept. 3, 1824; grad. with honors Albany Female Acad., 1841; prin. female dept. Clinton Liberal Inst., 1842; m., Aug. 28, 1843, Rev. Henry B. Soule. Left a widow, with 5 children, Jan. 30, 1852; engaged in literary work, which she has since continued; owned and edited for 11 years The Guiding Star, a Sunday-school paper; ordained to Universalist ministry, 1880; pastor St. Paul's Universalist Ch., Glasgow, Scotland, 1879-92. *Author:* Home Life; The Pet of the Settlement; Wine or Water. *Address:* 71 Seymour St., Crossmyloof, Glasgow, Scotland.

SOULE, Charles Carroll, pres. Boston Book Co.; b. Boston, June 25, 1842; grad. Harvard, 1862; private and lt. 44th Mass., and capt. 55th Mass., 1862-5; trustee Brookline Public Library; trustee Am. Library Assn. *Author:* The Lawyer's Reference Manual of Law Books and Citations. *Address:* 45 Warren St., Brookline, Mass.

SOULÉ, George, expert accountant-pres. Soulé Coll.; b. Barrington, N. Y., May 14, 1834; grad. Sycamore Acad., Ill., 1853; studied law and the business sciences at St. Louis, Mo., 1854-6; founded, 1856, Soulé Commercial Coll. and Literary Inst., New Orleans; was lt.-col. Confederate army; is 33d degree Mason, Past Grand Commander Knights Templar, La.; member Grand Encampment K. T. of U. S.; Past Grand Dictator of La. Knights of Honor; ex-pres. Business Educators' Assn. of America; member Nat. Edn'l Assn.; lecturer on educational and sociological questions; author of various works on mathematics and accounts. *Address:* 603 St. Charles St., New Orleans.

SOUSA, John Philip, musician; b. Washington, Nov. 6, 1854; studied music; was a teacher at 15 and conductor at 17; was one of first violins of Jacques Offenbach's orchestra when latter was in U. S.; band leader U. S. Marine Corps, 1880-92; since 1892 director Sousa's Band; has composed and published many marches, orchestral

suites, "Te Deum," songs, waltzes and the light operas El Capitan, Bride Elect (libretto and music), and The Charletan. Married. *Address:* 883 7th Av., New York.

SOUTHARD, James Harding, congressman; *b.* on farm, Washington Tp., Lucas Co., O., Jan. 20, 1851; grad. Cornell, 1874; studied law; admitted to bar, 1877; asst. pros. att'y Lucas Co., 1882; later pros. att'y, 6 years; member Congress from 9th Ohio dist. since 1895; present term expires, 1901; Republican. *Home:* Toledo, O.

SOUTHGATE, James H., vice-presidential candidate National party, 1896; *b.* Norfolk, Va., July 12, 1859; in N. C. since 1861; ed'n in academies and Univ. of N. C.; in banking and insurance business since 1882; has been pres. Y. M. C. A. of N. C.; treas. State Sunday School Assn.; active in Prohibition movement for years. Member platform committee of Prohibition Party's Nat. Convention at Cincinnati, 1892, and Pittsburg, 1896; *m.*, 1882, Kate S. Huller (died, 1893). *Address:* Durham, N. C.

SOUTHWORTH, Emma Dorothy Eliza Nevitte, author; *b.* (Nevitte) Washington, Dec. 26, 1819; *m.*, 1840, Frederick H. Southworth. Taught school, 1844-9; published her first novel, "Retribution," 1849. *Author:* The Irish Visitor; The Hidden Hand, and forty others prior to 1872, when a uniform edition of 42 stories was republished. Since then: Unknown; Gloria; Trail of the Serpent; Nearest and Dearest; An Exile's Bride; etc. *Address:* 1220 36th St. N. W., Washington.

SOVEREIGN, James R., General Master Workman of Knights of Labor, 1894-7. *Address:* Sulphur Springs, Ark.

SOWER, Charles Gilbert, Sr., publisher; *b.* Norristown, Pa., 1821; son of David Sower, and great-grandson of Christopher Sower; ed. Montgomery Acad.; learned printing in his father's establishment; now pres. Christopher Sower Co., publishers edn'l and miscellaneous books; *m.*, 1849, Caroline A. Potts, dau. Nathan R. Potts. Member German Soc., Pioneer Verein, Hist. Soc. of Pa., Library Co., Archæolog. Soc. and Acad. of Nat. Sciences, all of Philadelphia; has made a notable collection of specimens of early printing and other rare books. *Address:* 1926 Arch St., Philadelphia.

SPAETH (Phillip Friedrich) Adolph (Theodor), prof. in Lutheran Theol. Sem. since 1873, and pastor St. Johannis German Lutheran Ch. since 1867; *b.* Esslingen, Germany, Oct. 29, 1839; grad. Univ. of Tübingen, 1861 (D. D., Univ. of Pa., 1875; LL. D., Mühlenberg Coll., Pa.). Tutor in family of Duke of Argyle, Scotland, 1863; *m.*, 1st, 1865, Maria Dorothea, dau. Rev. John Duncan, LL. D., of Edinburgh, Scotland; 2d, 1880, Hariett Reynolds, dau. Rev. Charles Porterfield Krauth, D. D., LL. D. Called to Zion's Ch., Philadelphia, 1864; pres. General Council Evangelical Lutheran church in N. America, 1880-8; pres. Ministerium of Pa., 1892-6; pres. General Conference of Lutheran Motherhouses of Deaconesses in U. S., 1896. *Author:* Liederlust; Saatkörner; Biography of Dr. W. J. Mann; Biography of Dr. Charles Porterfield Krauth; Commentary on the Gospel of St. John; etc. Editor of German Church Book and German Sunday School Book of the General Council. *Address:* Mount Airy, Philadelphia.

SPAHR, Charles Barzillai, asso. editor The Outlook since 1886; *b.* Columbus, O., July 20, 1860; grad. Amherst, 1881; studied at Leipzig, 1884-5 (Ph. D., Columbia School of Political Science); *m.*, July 5, 1892, Jean Gurney Fine, Princeton, N. J. *Author:* Present Distribution of Wealth; also essays on The Taxation of Labor, The Single Tax, and Giffen's Case Against Bimetallism, for Political Science Quarterly. *Residence:* Upper Montclair, N. J. *Office:* The Outlook, New York.

SPALDING, Burleigh Folsom, congressman; *b.* Craftsbury, Vt., Dec. 3, 1853; grad. Norwich Univ., Northfield, Vt., 1877 (A. M.); *m.*, Nov. 25, 1880, Alida Baker. Admitted to Vt. bar, 1880; removed to Fargo, Dak., and engaged in law practice, March 31, 1880; supt. instruction Cass Co., Dak. Ty., 1882-4; member capital comm'n, 1883-7; member Constitutional Convention, 1889; member joint commission to divide archives, Dak. Ty., 1889; chairman Republican State Central Committee, 1892; elected 56th Congress (1899-1901). Active in opposition to free and unlimited coinage of silver. *Address:* Fargo, N. Dak.

SPALDING, Frederick Putnam, civil eng'r; *b.* Wysox, Pa., April 7, 1857; grad. School of Civil Eng'ring, Lehigh Univ., 1880; *m.*, Jan. 22, 1885, Annie Packer Wilbur, of Bethlehem, Pa. Several years in practice as civil eng'r upon river improvements and municipal work; instructor Lehigh Univ., 1886-8; asst. prof. civil eng'ring Cornell, 1891-8; now in practice as contracting civil eng'r. *Author:* Notes on Hydraulic Cement; Text-Book on Roads and Pavements; Hydraulic Cement, Its Properties, Testing and Use; etc. *Address:* Ithaca, N. Y.

SPALDING, George, ex-congressman-banker; *b.* in Scotland, 1837; came with parents to U. S., 1843; ed. public schools, Buffalo, N. Y.; went with parents to a farm 2 miles from Monroe, Mich.; taught school, 1860-1; served in Union army from June, 1861; private to col. and bvt. brig.-gen.; several times wounded; mustered out, Oct. 24, 1865. Postmaster, Monroe, Mich., 1866-70; special agt., U. S. Treasury Dept., 1871-5; mayor of Monroe, 1876; admitted to bar, 1878; director, 1876; director and cashier, 1877-92; and since then pres. 1st Nat. Bank, Monroe. Member Congress, 2d Mich. dist., 1895-9; Republican. *Address:* Monroe, Mich.

SPALDING, George Burley, clergyman; *b.* Montpelier, Vt., Aug. 11, 1835; grad. Vt. Univ., 1856; Andover Theol. Sem., 1861 (D. D., Dartmouth; LL. D., Syracuse Univ.); *m.*, Aug. 6, 1861, Sarah Livingston, dau. Rev. Dr. John W. Olmstead, editor of the Watchman, Boston. Has been pastor at Vergennes, Vt.; Hartford, Conn.; Dover and Manchester, N. H.; now pastor First Presby'n Ch., Syracuse, N. Y. Was member N. H. legislature, and State Constitutional Convention, N. H. Is trustee Hamilton Coll., and Auburn Theol. Sem. Has written much for magazines and periodicals. *Address:* Syracuse, N. Y.

SPALDING, John Franklin, P. E. bishop of Colorado since 1873; *b.* Belgrade, Me., Aug. 25, 1828; grad. Bowdoin, 1853 (D. D.; also D. D., Trinity); General Theol. Sem., 1857; deacon, 1857; priest, 1858; asst. several New England churches, 1857-62; rector St. Paul's, Erie, Pa., 1862-73. *Author:* A Manual for Mothers' Meetings; The Church and Its Apostolic Ministry; The Threefold Ministry of the Church of Christ; The Pastoral Office; The Best Mode of Working a Parish; Jesus Christ the Proof of Christianity. *Address:* 2081 Lincoln Av., Denver, Colo.

SPALDING, John Lancaster, R. C. bishop of Peoria since 1877; *b.* Lebanon, Ky., June 2, 1840; ed. Mt. St. Mary's Coll., Emmitsburg, Md., Univ. of Louvain, Belgium, and in Rome. Sec. to bishop of Louisville, 1865; in 1869 built St. Augustine's Ch. for Catholic negroes of Louisville; chancellor Diocese of Louisville, 1871; in New York, 1872-7. *Author:* Life of Most Rev. M. J. Spalding, Archbishop; Essays and Reviews; Religious Mission of the Irish People; Lectures and Discourses; Education and the Higher Life; Things of the Mind; Means and Ends of Education; Thoughts and Theories of Life and Education; America, and Other Poems; The Poet's Praise; Songs; etc. *Address:* 607 N. Madison Av., Peoria, Ill.

SPALDING, Volney Morgan, prof. botany Univ. of Mich. since 1876; *b.* East Bloomfield, N. Y., Jan. 29, 1849; grad. Univ. of Mich., 1873 (Ph. D., Univ. Leipzig); m., 1876, Harriet Hubbard; 2d, 1896, Effie A. Southworth. Member various scientific societies: pres. Mich. Acad. Science. *Author:* Introduction to Botany; Monograph on the White Pine; various papers in Annals of Botany, Science, American Naturalist, Therapeutic Gazette and other periodicals. *Address:* 546 Thompson St., Ann Arbor, Mich.

SPANGLER, Henry Thomas, pres. and prof. ethics and homiletics Ursinus Coll. since 1881; *b.* Myerstown, Pa., Nov. 14, 1853; grad. Ursinus Coll., 1873 (A. M., 1876; D. D., Heidelberg Univ., 1894); student in theology and instructor Ursinus Coll., 1873-5; licensed minister in Reformed Ch. in U. S. (German Reformed), 1875; associate editor Christian World, Cincinnati, O., 1875-7; pastor, 1877-81; prof. psychology Ursinus Coll., 1881-1; m., June 22, 1876, Marion E., dau. Rev. J. H. A. Bomberger, D. D., LL. D., pres. Ursinus Coll., 1870-90. *Address:* Collegeville, Pa.

SPANGLER, Henry Wilson, prof. mechanical engring Univ. of Pa. since 1888; *b.* Carlisle, Pa., Jan. 15, 1854; grad. U. S. Naval Acad., 1875; eng'r U. S. navy, 1875-88. Member Franklin Inst.; Am. Soc. Mech. Engrs; Am. Soc. Naval Architects; Am. Soc. Naval Engrs. *Address:* 4515 Springfield Av., Philadelphia.

SPARHAWK, Frances Campbell (Miss), author; *b.* Amesbury, Mass., July 28, 1847; grad. Ipswich (Mass.) Female Sem., 1867. Is chairman Indian Libraries Dept. Women's National Indian Assn.; also sec. Indian Industries League, designed to promote industry and self-help among Am. Indians. Contributor to magazines and papers. *Author:* Onoqua; A Wedding Tangle; A Chronicle of Conquest; Senator Intrigue and Inspector Noseby; A Lazy Man's Work; Little Polly Blatchley; Miss West's Class in Geography; Fettered; etc. *Address:* 700 Commonwealth Av., Newton Centre, Mass.

SPARKMAN, Stephen M., congressman; *b.* Hernando Co., Fla., July 25, 1849; ed. in common schools; taught school, 1867-70; studied law; admitted to bar, Oct., 1872; practises in State and U. S. courts; State's att'y 6th judicial dist., Fla., 9 years; member, 1890-2, and later chairman, State and Congressional Democratic committees; declined appointment as circuit judge, 1888, and as supreme judge, 1891; member Congress from 1st Fla. dist. since 1895; present term expires, 1901; Democrat. *Home:* Tampa, Fla.

SPAULDING, Oliver Lyman, Asst. sec. of the Treasury; *b.* Jaffrey, N. H., Aug. 2, 1833; grad. Oberlin Coll., O., 1855; practised law in Mich.; in Union army during Civil war; bvt. brig.-gen. Has been regent Univ. of Mich.; Sec. of State, Mich.; special agt. Treasury Dept.; member Congress; Asst. Sec. of the Treasury; comm'r to Sandwich Islands to investigate matters pertaining to Hawaiian reciprocity treaty. In 1897 again appt'd. Asst. Sec. of Treasury; Republican; m., 1862, M. Cecilia Swegles. *Home:* St. John's, Mich. *Business Address:* Washington.

SPEAR, Ellis, attorney and solicitor of patents; *b.* Warren, Knox Co., Me., Oct. 15, 1834; grad. Bowdoin, 1856; served in Army of Potomac, 1862-5, capt. to col. 20th Me. vols., and bvt. brig.-gen.; asst. examiner, railway and civil eng'ring, U. S. Patent Office, 1865-8; examiner, 1868-72; examiner-in-chief, 1872-4; asst. comm'r patents, 1874-6; resigned. Engaged in private business, 1876, until Jan., 1877, when he was appt'd. comm'r patents, serving until Nov., 1879; v.-p. Washington Loan and Trust Co.; trustee public schools, D. C.; director Bd. of Trade. *Address:* Washington.

SPEAR, William T., judge supreme court Ohio since 1885 (twice re-elected); now chief justice; *b.* Warren, O., June 3, 1834; ed. public schools; grad. Harvard Law School, 1859; admitted to bar, 1858; elected pros. att'y, 1863; re-elected. Elected judge court of common pleas, 1878; re-elected; m., Sept. 28, 1864, Frances E. York, Geneva, N. Y. *Address:* Columbus, O.

SPEARS, John Randolph, author - journalist; *b.* in Ohio, 1856. Frequent contributor to periodical literature. *Author:* The Gold Diggings of Cape Horn; The Port of Missing Ships and Other Stories of the Sea; The History of Our Navy; Our Navy in the War with Spain. *Address:* Northwood, Herkimer Co., N. Y.

SPEED, Horace, lawyer; *b.* Nelson Co., Ky., Jan. 25, 1852; ed. private schools; m., 1st, Nov., 1882, Jessie St. J. Adams (died, May 24, 1894); 2d, Aug., 1895, Matilda McAlester. Left home at 17; clerk commissary dept. of army, 1869-77; went to Indianapolis, Ind., 1877; began law practice, 1878;

removed to Oklahoma, 1889; sec. Cherokee comm'n, 1889-90; U. S. att'y for Okla. Ty., 1890-4; sole counsel for U. S. in Cherokee Outlet cases, 1891-2. *Address:* Guthrie, Okla.

SPEED, John Gilmer, author-journalist; *b.* in Ky., Sept. 21, 1853; grad. Univ. of Louisville, 1869 (A. M., C. E.); practised civil eng'ring; eng'r for several railroads; later city eng'r Louisville; was connected with U. S. Bd. Transportation at Centennial Exp'n, 1876. Joined staff New York World, 1877, and was its managing editor, 1879-83; traveled abroad, 1883-5 and 1885-8; was sec. Am. Exb'n, London, 1887; edited American Magazine, 1888-9; was for 2 years editor Leslie's Weekly. Edited Keats's Letters and Poems, and wrote a life of the poet, who was his great-uncle. *Author:* A Fall River Incident; The Gilmers in America; A Deal in Denver; etc. *Address:* Mendham, N. J.

SPEER, Emory, U. S. judge Southern dist. of Ga. since Feb. 18, 1885; *b.* Culloden, Ga., Sept. 3, 1848; served in Confederate army, 1864-5; grad. Univ. of Ga., 1869; studied law; admitted to bar, Nov., 1869; became solicitor-gen. of Ga.; member Congress, 1879-81, as independent Democrat; disagreeing with his party, returned to Congress, 1881-3, as independent and affiliated with Republicans on protection and other issues; U. S. att'y, 1883-5. Pres. law dept. Mercer Univ. Prominent as an orator, making addresses on numerous occasions of national prominence. *Author:* Removal of Causes from State to United States Courts; Lectures on the Constitution of the United States. *Address:* Macon, Ga.

SPENCE, John Fletcher, chancellor Am. Temperance Univ. (founded by him, 1893); *b.* Greenfield, O., Feb. 3, 1828; grad. Ohio Wesleyan Univ., 1854 (A. M.; D. D., Mt. Vernon Coll., 1880; LL. D., 1888); *m.*, 1865, E. E. Carey, Tenn. Officer U. S. A., 1862-5; pres. Knoxville Female Coll., 1865-8; pres. and chancellor Grant Memorial Univ., 19 years. *Home:* Knoxville, Tenn. *Office:* Harriman, Tenn.

SPENCER, Almon Edwin, prof. Greek since 1891, and pres. since June, 1897, Presby'n Coll. of S. C.; *b.* Tuskegee, Ala., Dec. 14, 1867; grad. Central Univ., Richmond, Ky., 1888; A. M., 1897; grad. Commercial Coll. of Ky., Lexington, in bookkeeping and stenography, 1891. Elder in Clinton Presby'n Ch., Dec., 1894; comm'r to General Assembly Southern Presby'n church, 1898; *m.*, Dec. 30, 1891, Mattie E. Calvert, Reidville, S. C. *Address:* Clinton, S. C.

SPENCER, James Clark, lawyer; *b.* Ft. Covington, Franklin Co., N. Y., May 29, 1826; ed. there; admitted to bar, 1848; U. S. att'y for Northern dist. of N. Y. under Pres. Buchanan; removed to New York, Jan. 1, 1865; elected judge of the superior court of New York, Nov., 1870; was aqueduct comm'r and pres. of the comm'n for 5 years; now asst. corporation counsel, New York. For many years one of the reporters of the superior court and (with Hon. Samuel Jones, now deceased) edited and issued 35 vols. Superior Court Reports. *Residence:* 41 W. 49th St. *Office:* 280 Broadway, New York.

SPENCER, Joseph William Winthrop, geologist; *b.* Dundas, Ont., March 26, 1851; grad. McGill Univ., Montreal, B. A. Sc., 1874 (Ph. D., Göttingen, 1877); prof. geology Kings Coll., N. S., 1877-82; prof. geology Univ. of Mo., 1882-7; State geologist, Ga., 1888-93; distinguished for researches in lacustrine geol.; investigations in geology of great changes of level of land and sea and in West Indian geology, 1893. Fellow Am. Assn. Adv. Science, Geol. Soc. of London, Geol. Soc. of America, etc.; *m.*, April 15, 1896, Katherine Sinclair Thomson, Toronto, Ont. *Address:* 1710 Q St. N. W., Washington.

SPENCER, Sara Andrews, prin. Spencerian Business Coll.; *b.* (Andrews) Savona, Steuben Co., N. Y., Oct. 21, 1837; grad. Normal School, St. Louis, Mo., 1856; *m.*, 1864, Henry C. Spencer. Removed to Washington. With 72 other women attempted to register and vote, 1871, but was refused. Brought suit with result that the Supreme Court of D. C., 1871, and Supreme Court of U. S., 1874, decided that women could not vote without local enabling legislation; defeated pending bill to license the "social evil" in Washington, 1872; secured passage of bill by D. C. legislature, 1873, for rescue of outcast girls; was sec. Nat. Woman Suffrage Assn., 1874-81; pres. Woman Franchise Assn. of D. C., 1871-6, etc. *Author:* Problems on the Woman Question; Thirty Lessons in the English Language. *Address:* 7th, cor. D St. N. W., Washington.

SPERRY, Lyman Beecher, lecturer; *b.* Sherman, N. Y., Feb. 19, 1841; ed. public schools, 1847-57, Oberlin Coll., 1860-3 (A. M., 1883). Entered army (civilian service), 1863; M. D., Univ. of Mich., 1867; practised medicine, 1867-8; traveled and studied, 1868-9; prof. physical sciences Ripon Coll., Wis., 1869-73; agt. of U. S. to Arickaree, Gros Ventre and Mandan Indians, 1873-5; prof. chemistry and physiology Carleton Coll., Minn., 1876-84; non-resident lecturer on sanitary science Carleton Coll. since 1884. Public lecturer on general themes since 1886; spends much time in travel and in mountain exploration in U. S.; *m.*, July 21, 1870, Rosalie Harris, Bellevue, Huron Co., O. *Author:* Concerning Narcotics; Confidential Talks with Young Men; Confidential Talks with Young Women; also pamphlets and newspaper articles. *Address:* Oberlin, O.

SPERRY, Nehemiah D., congressman-contractor; *b.* Woodbridge, New Haven Co., Conn., July 10, 1827; ed. common schools; worked on farm and in mill; learned trade of house builder; began business on his own account, 1847; member common council, 1853; alderman, 1854; selectman, 1853; sec. of State, Conn., 1855 and 1856; postmaster, 1861-85 and 1889-93; member of Congress since 1895; present term expires, 1901; Republican. *Home:* New Haven, Conn.

SPERRY, Watson Robinson, editor Wilmington News; *b.* Saquoit, Oneida Co., N. Y., 1842; entered printing office at 15; became editorial writer at 21 for Otsego Republican, Cooperstown, N. Y.; entered Yale,

1867; grad. 1871; editorial staff New York Evening Post, 1871; managing editor, 1875-81; in Jan., 1882, with father-in-law, Isaac Henderson, bought Wilmington News; organized stock company of which he is pres. *Address:* Wilmington, Del.

SPERRY, Willard Gardner, pres. Olivet Coll. since 1893; *b.* Cambridgeport, Mass., Aug. 10, 1847; prepared at Phillips' Andover Acad.; grad. Yale, 1869; grad. Theol. Sem., Andover, Mass. (D. D., 1893). Six years master high school, Beverly, Mass.; 7 years pastor South Cong'l Ch., Peabody, Mass.; 7 years pastor 1st Cong'l Ch., Manchester, N. H.; *m.*, Jan. 2, 1879, Henrietta Learoyd, Danvers, Mass. *Address:* Olivet, Mich.

SPEYERS, Claremee Livingston, asso. prof. chemistry Rutgers Coll. since 1891; *b.* New York, Jan., 1863; grad. School of Mines, Columbia Univ., 1884; asst. prof. chemistry Mo. State Univ., 1885-91. *Author:* Text-Book of Physical Chemistry; *m.* Jessie Bliss Lyon. *Address:* New Brunswick, N. J.

SPIEKER, George Frederick, professor church history Lutheran Theol. Sem., Mt. Airy, Philadelphia, since 1894; *b.* Howard Co., Md., Nov. 17, 1844; ed. at Baltimore and in Lutheran Theol. sems. of Gettysburg and Philadelphia, graduating from latter, 1867 (D. D., Roanoke Coll., Va.). Acting prof. German language and literature Pa. Coll., 1864-6; prof. Keystone Normal School, Kutztown, Pa., 1867-8; prof. Hebrew Muhlenberg Coll., Pa., 1887-94; *m.*, Oct. 12, 1869, Hannah Hoch, Maxatawny, Berks Co., Pa. *Author:* Commentary on II Corinthians; etc. Lutheran pastor at Kutztown, 1867-83, and Allentown, 1883-94. Asso. editor Lutheran Church Review. *Address:* Mt. Airy, Philadelphia.

SPIERING, Theodore B., director violin dept. Chicago Conservatory since 1898, and conductor Chicago Philharmonic Orchestra; *b.* St. Louis, Sept. 5, 1871; common school ed'n there, studied at Cincinnati Coll. of Music under Henry Schradieck, 1886-8, at Berlin, 1888-92, under Joseph Joachim; in Chicago since 1892; organized, winter of 1893-4, the Spiering Quartet, which has played throughout U. S.; *m.*, Oct. 2, 1895, Frida, dau. Wilhelm Mueller, until recently editor German Puck, New York. *Residence:* 3614 Lake Av. *Office:* Chicago Conservatory, Auditorium Bldg., Chicago.

SPIGHT, Thomas, congressman; *b.* nr. Ripley, Miss., Oct. 25, 1841; attended La Grange, Tenn., Synodical Coll., 1859-61; *m.*, Dec. 12, 1865 Mary Virginia Barnett, Tippah Co., Miss. Raised on plantation; left college at death of father, March, 1861, and entered Confederate army; capt. before age of 21; in command 34th Miss. inf. at close of war; severely wounded, Atlanta, Ga., July 22, 1864; surrendered with command, Greensboro, N. C., April, 1865; admitted to bar and practised since; founded, owned and edited, 1879-84, Southern Sentinel, Ripley, Miss.; presidential elector Hancock ticket, 1880; dist. att'y, 1884-92; elected to Congress, July 5 (for unexpired term), and Nov., 1898; term expires, 1901; Democrat. *Home:* Ripley, Miss.

SPILLANE, Edward, S. J., clergyman-educator; *b.* New York, Nov. 19, 1859; alumnus of Coll. of St. Francis Xavier, New York; entered Society of Jesus, July 31, 1876; raised to priesthood by Cardinal Gibbons, Aug. 30, 1891; prof. Greek and Latin literature in various Jesuit colleges in New York, Baltimore, Washington and Boston; v.-p. and prefect of studies St. Francis Xavier's Coll., New York, 1893-5; now engaged in compilation of a Dictionary of Catholic American Authors. *Address:* Boston Coll., Boston.

SPILSBURY, Edmund Gybbon, consulting eng'r; *b.* London, England, 1845; grad. Univ. of Louvain, Belgium, 1862; asst. eng'r Eschweiler Co., Stolberg, large miners and smelters of lead and zinc ores, 1862; engaged in important works in Europe until 1870; since then in U. S.; managing director Trenton Iron Co., 1888-97; author numerous technical papers; v.-p., 1893, and pres., 1896, Am. Inst. Mining Eng'rs. Married. *Residence:* 216 W. State St., Trenton, N. J. *Business Address:* 45 Broadway, New York.

SPIRO, Charles, typewriter inventor; *b.* New York, Jan. 1, 1850; learned watchmaking and engaged in it, 1866; grad., LL. B., Washington Univ., 1874; New York Univ., 1875; practised law, 1875-84; designed a matrix-making machine, 1879; published new system of phonography, dispensing with shaded lines, 1880; patented the "Columbia" typewriter, 1885, with feature of variable spacing; later the "Bar-lock" typewriter, with writing constantly in view; made other inventions; has patented watch, telegraphic and automatic machinery for various purposes; contributor to American Horological Journal; *m.*, 1880, Grace Smadbeck. *Residence:* 21 W. 95th St. *Office:* 37 W. 116th St., New York.

SPITZER, Ceilan Milo, banker; *b.* Batavia, N. Y., Nov. 2, 1849, of distinguished ancestry, including in direct line and branches the Van Ness, Van Buren, Schermerhorn, Astor, Bovee, Draper, Perkins and other well known Colonial families, and the Von Spitzer family which were enrolled among the nobility and flourished at Spitzer, lower Steiermarke, Germany, in 14th century, the earliest American representative being Dr. Ernestus De Spitzer, of Huguenot origin, clergyman and physician, who settled at Schenectady, N. Y., 1730. Ed. Oberlin Coll., O., 1869; *m.* Lillian Cortez McDowell. Entered banking business with his father, Seville, O., 1871; opened branch bank, Medina, O., 1877; organized German-American Bank, Cleveland, 1878; latter failed, 1880, and 10 years later Mr. Spitzer paid its debts in full. Opened bank of Fremont, O., Aug., 1880; sold out in 1881; formed firm Spitzer, Wideman & Co., Toledo; Widemans retired, 1882; firm becoming Spitzer & Co.; opened branch at Boston, 1887; resided there, 1887-95; removed Boston office to New York, May 1, 1899; stockholder and director in 6 incorporated banks, including Ohio Savings Bank & Trust Co., and Security Trust Co., of Toledo; pres. Spitzer Building Co.; elected

pres. Ohio Centennial Co., Dec., 1898; traveled widely in this country and abroad; has notable art gallery in his Colonial home, "Innisfail," at Toledo. *Address:* Innisfail, Collingwood Av., Toledo, O.

SPITZKA, Edward Charles, M. D.; *b.* New York, Nov. 10, 1852; ed. Coll. City of New York; grad. med. dept. Univ. of New York, 1873; studied at med. schools, Leipzig and Vienna; asst. in laboratory of embryology and histology in latter. Since return to New York in practice as specialist in internal diseases, particularly of nervous system; medical expert in cases of insanity or injury to brain or spinal cord. Was for several years sec. Soc. of Med. Jurisprudence; v.-p. sect. neurology in 9th Internat. Med. Congress, 1887; editor American Journal of Neurology, 1881-4; *m.*, June 30, 1875, Catherine Watzek. *Author:* Treatise on Insanity; etc. *Address:* 66 E. 73d St., New York.

SPOFFORD, Ainsworth Rand, chief asst. librarian of Congress; *b.* Gilmanton, N. H., Sept. 12, 1825; classical ed'n from private tutors (LL. D., Amherst); bookseller and publisher, Cincinnati; asso. editor Cincinnati Daily Commercial, 1859-61; first asst. librarian of Congress, 1861-4; librarian-in-chief, 1864-96; since then chief asst. librarian; *m.*, 1852, Sarah P. Partridge, of Franklin, Mass. (now deceased). *Editor:* Catalogues of the Congressional Library; Annual American Almanac, 1878-89; edited, with others, Library of Choice Literature (10 vols.); Library of Historic Characters and Famous Events (10 vols.); Library of Wit and Humor (5 vols.). *Author:* Practical Manual of Parliamentary Rules; numerous articles in reviews and cyclopædias; etc. *Residence:* 1621 Massachusetts Av. N. W., Washington.

SPOFFORD, Harriet Prescott, author; *b.* (Harriet Elizabeth Prescott) Calais, Me., April 3, 1835; grad. Putnam Free School, Newburyport, Mass., 1852; *m.*, 1865, Richard S. Spofford, a lawyer of Boston. *Author:* Sir Rohan's Ghost; The Thief in the Night; The Marquis of Carabas; A Lost Jewel; Hester Stanley at St. Mark's; The Scarlet Poppy; Art Decoration Applied to Furniture; House and Hearth; The Servant Girl Question; Poems; Ballads about Authors; The Amber Gods; Azarian; New England Legends; A Master Spirit; An Inheritance; In Titian's Garden; etc. *Address:* Newburyport, Mass.

SPOONER, Edmund D., merchant; *b.* Connersville, Ind., Aug. 9, 1843; ed. public schools; grad. Farmer's Coll., Hamilton Co., O., 1861; served in Union army from April 19 to July, 1861, serg. Co. G, 5th Ohio vol. inf.; after that lt. and capt., 5th U. S. art., to Feb. 26, 1865; participated in principal battles. Has ever since been engaged in mercantile pursuits. Has been Nat. adj.-gen. and is past senior vice Nat. commander Union Veteran Legion. *Residence:* 4622 Indiana Av. *Office:* 407 Ashland Blk., Chicago.

SPOONER, John Coit, U. S. senator; *b.* Lawrenceburg, Ind., Jan. 6, 1843; removed to Madison, Wis., 1859; grad. Univ. of Wis., 1864; served private, Co. A, 40th Wis. inf. vols.; capt. and bvt. maj. 50th Wis. inf.; later private and military sec. to Gov. Lucius Fairchild, of Wis. Admitted to bar, 1867; asst. att'y-gen., Wis., 1867-70; practised law at Hudson, Wis., 1870-84; member Wis. assembly, 1872. U. S. senator, 1885-91, and again since 1897; present term expires 1903. *Home:* Madison, Wis. *Washington Address:* The Arlington.

SPRAGUE, Charles Ezra, linguist - accountant-banker; *b.* Nassau, N. Y., Oct. 9, 1842; grad. Union Coll., 1860 (A. M., Ph. D.). Served in Union army, becoming bvt. col., N. Y. vols.; wounded and disabled at battle of Gettysburg. Is certified public accountant under law of 1896; pres. Bd. of Examiners for Public Accountants; connected for 28 years with, and now pres., of Union Dime Savings Inst'n, New York; inventor of devices and systems for savings bank and other bookkeeping; *m.*, April 2, 1866, Ray Ellison. *Author:* Hand Book of Volapük; also many articles on language and bookkeeping. Was first Am. advocate of Volapük. *Address:* 116 W. 75th St., New York.

SPRAGUE, Charles Franklin, congressman; *b.* Boston, June 10, 1857; grad. Harvard, 1879; studied law, Harvard Law School and Boston Univ.; admitted to Suffolk bar; member common council, Boston, 1889-90; member Mass. legislature, 1891, 1892; park comm'r (latter part chairman of bd.), Boston, 1893-4; member Mass. senate, 1895, 1896; member Congress from 11th Mass. dist. since 1897; present term expires 1901; Republican. *Home:* Brookline, Mass.

SPRAGUE, Charles James, retired bank-officer; *b.* Boston, Jan. 16, 1823; ed. private schools; held several positions in Globe Bank, 1842-82, retiring as cashier. For 50 years a contributor of poems, literary and scientific papers and translations to various periodicals; was for several years curator, dept. of botany, in the Boston Soc. of Nat. Hist.; made notable collections of fungi and lichens, now in the society's herbarium; has published lists of New England fungi. *Address:* Boston.

SPRAGUE, Frank Julian, electrical eng'r; *b.* Milford, Conn., July 25, 1857; grad. U. S. Naval Acad., 1878; member of jury, Crystal Palace Exp'n, 1882; resigned from naval service in 1883; in 1884 founded Sprague Electric Railway and Motor Co.; carried on electrical studies and work on men-of-war, in torpedo stations, navy yards, etc.; pioneer of the modern electric railway; inaugurated the high speed electric elevator; invented the multiple-unit system of electric railways. Pres. and director of various electrical cos. Pres. Am. Inst. of Elect. Eng'rs, 1892; member various scientific societies; author scientific papers on electricity. *Residence:* New York. *Business Address:* Sprague Electric Co., 20 Broad St., New York.

SPRAGUE, Franklin M., Cong'l clergyman-author; *b.* E. Douglas, Mass., Nov. 1, 1843; fitted for college at Pierce Acad., Middleboro, Mass.; served lt. and capt. 2 years in Union army; resigned because of ill

health; studied at Yale, 1863-6; left because of illness; studied law; practised 6 years at Worcester; m., 1866, Abbie R. Fellows, Hudson, N. Y. Ordained to ministry, 1875; pastorates: Leon and Sparta, Wis.; Chelmsford, Springfield and Agawan, Mass., and Tampa, Fla. *Author:* Socialism from Genesis to Revelation; The Laws of Social Evolution; Honest Money. *Address:* 1108 Florida Av., Tampa, Fla.

SPRAGUE, Mary Aplin, writer; *b.* Newark, O., Feb. 17, 1849; **dau. of H. D. Sprague, lawyer; grad. Cleveland, O., Sem., 1868. *Author:* An Earnest Trifler (1879). *Address:* 25 First St., Newark, O.**

SPRECKELS, Claus, sugar refiner; *b.* Lamstedt, Hanover, 1828; came to U. S., 1846; was employed at Charleston, S. C., and New York; went to San Francisco, 1856; conducted a store, and later a brewery. Established Bay Sugar Refinery, 1863, procuring raw material from Hawaii; invented new refining processes; acquired sugar properties in Hawaii; built new refineries; has a beet sugar farm of 1,500 acres and factory at Watsonville, Calif.; large owner in Oceanic Steamship Co., plying between San Francisco and Honolulu. *Address:* 327 Market St., San Francisco.

SPRECKELS, John Diedrich, merchant; *b.* Charleston, S. C., Aug. 16, 1853; son of Claus Spreckels (*q. v.*); ed. Oakland Coll., Calif., and Polytechnic School, Hanover, Germany. Founded, 1880, J. D. Spreckels & Bros. Co., capital $2,000,000, shipping and comm'n merchants, owning large fleet of tugs and vessels trading with Hawaii; pres. of the Oceanic Steamship Co., mail and passenger line to Hawaii, Australia and New Zealand; the Beaver Hill Coal Co., Western Sugar Refining Co.; prop'r San Francisco Morning Call; etc. *Address:* 327 Market St., San Francisco.

SPRING, Leverett Wilson, prof. English literature, Williams Coll., since 1886; *b.* Grafton, Vt., Jan. 5, 1849; grad. Williams, 1873; (D. D., Kan. State Univ., 1886); studied theology at Hartford Theol. Sem. and Andover Theol. Sem.; m., Sept. 25, 1877, at E. Windsor Hill, Conn., Sarah Elizabeth, dau. Prof. William Thompson, of Hartford, Conn. Pastor Rollstone Cong'l Ch., Fitchburg, Mass., 1873-75; Plymouth Cong'l Ch., Lawrence, Kan., 1876-81. Prof. English literature, Kan. State Univ., 1881-6; member Am. Hist. Soc., Mass. Hist. Soc., etc. *Author:* Kansas (in the Commonwealths series); Mark Hopkins, Teacher; also magazine contributions. *Address:* Williamstown, Mass.

SPRINGER, Rebecca Ruter, author; *b.* (Ruter) Indianapolis, Ind., Nov. 8, 1832; ed. in private schools, New Albany, Ind., 1840-8; grad. Wesleyan Coll., Cincinnati, O., June, 1850; m., Dec. 15, 1859, to William McKendree Springer (*q. v.*). *Author:* Beechwood; Self, Less; Songs by the Sea (poems); Intra Muros; also many magazine articles. *Address:* Washington.

SPRINGER, William McKendree, U. S. judge; *b.* Sullivan Co., Ind., May 30, 1836; ed. public schools and Ill. Coll., Jacksonville, Ill.; grad. Ind. State Univ., 1858; (A. M., 1861; LL. D., Ill. Coll., 1886). Newspaper editor and correspondent, 1858-62; admitted to bar, 1859; m., Dec. 15, 1859, Rebecca Ruter (*q. v.*). Member Ill. legislature, 1872; member of Congress, 1875-95; chairman Ways and Means, Territories, Banking and Currency and other important committees, and a Democratic leader in Congress. Author of Springer Bill, organizing Territory of Okla. and creating judicial system for Indian Territory, and bill admitting Washington, Montana and North and South Dakota as States into the Union. Apptd. U. S. judge, Northern dist. I. T., March 30, 1896, which office he still holds, being also chief justice, U. S. court of appeals, I. T.; term expires Dec. 12, 1899. *Address:* Muskogee, Ind. Ty.

SPROULE, Charles H., editor; *b.* San Francisco, Aug. 31, 1853; ed. common school and Petaluma City Coll., Calif. Has for years been editor and prop'r Elko Free Press; Nev. State senator, Nev., 2 terms; member bd. of regents, State Univ., 1881-2; delegate to Republican Nat. Convention, St. Louis, 1896; now member for Nev. of Republican Nat. Committee. *Address:* Elko, Nev.

SPRUANCE W. C., asso. justice, Delaware court of errors and appeals; Republican. *Address:* Dover, Del.

SPURR, Josiah Edward, geologist, U. S. Geol. Survey; *b.* Gloucester, Mass., Oct. 1, 1870; grad. Harvard, 1893, A. M., 1894; m., Jan. 18, 1899, Sophie C. Burchard. *Address:* U. S. Geol. Survey, Washington.

SQUIRE, Mary Louise Clary (Mrs.); see Clary-Squire, Mary Louise.

SQUIRE, Watson Carvosso, ex-U. S. senator; *b.* Cape Vincent, N. Y., May 18, 1838; grad. Wesleyan Univ., 1859; prin. Moravia, N. Y., Inst., 1859-61; enlisted, 1861, as 1st lt., Co. F, 19th N. Y. vols., for 3 months; grad. Cleveland (O.) Law School, 1862; raised, June, 1863, 7th Independent Co. of Sharpshooters, afterward known as "Gen. Sherman's Body Guard;" commanded it in Army of the Cumberland; later judge advocate, dist. of Tenn.; mustered out, Aug., 1865; traveling agt. and mgr. Remington Arms Co., 1865-79; moved to Seattle, 1879, inaugurating extensive business enterprises there, and a large dairy farm; gov. Washington Ty., 1884-7; U. S. senator, 1889-95; Republican. *Address:* Seattle, Wash.

STABLER, James Pleasants, electrician; *b.* Sandy Spring, Md., June 12, 1839; common school ed'n; early developed mechanical abilities; patented inventions in classes of agr'l implements, steam engineering and electricity. Entered U. S. Agr'l Dept., 1866; became chief clerk statistical div., 1877; resigned, 1882, to engage in electrical pursuits; now electrician local telephone company; m., 1870, Alice, dau. George E. Brooke, of Montgomery Co., Md. *Address:* Sandy Spring, Md.

STAFFORD, Charles Lewis, pres. Iowa Wesleyan Univ. since 1891; *b.* Clark Co., O.,

Sept. 26, 1844; grad. Iowa Wesleyan Univ., 1871; (D. D., Upper Iowa Univ., 1889). In active ministry of M. E. church as pastor and presiding elder in Iowa Conference, 1871-91; twice member gen. conference, and has for some years been sec. Iowa Conference; *m.*, July 4, 1871, Mary Jane Allen, Mt. Pleasant, Ia. *Address:* Mt. Pleasant, Ia.

STAHR, John Summers, pres. Franklin and Marshall Coll. since 1890; *b.* Bucks Co., Pa., Dec. 2, 1841; grad. with highest honors Franklin and Marshall, 1867; (A. M., 1870; Ph. D., 1883; D. D., Lafayette Coll., 1891); *m.*, July 23, 1872, Francina E. Andrews. Began to teach public school at 16 years of age; was tutor in German and history, 1867-8, asst. prof., 1868-71, prof. natural science and chemistry, 1871, financial agent, 1887-9, pres. *pro tem.*, 1889, Franklin and Marshall Coll. Studied theology privately; ordained to ministry, 1872; was for a time asst. to Dr. Bausman; later supplied pulpit First Reformed Ch., Reading, Pa. Member Internat. Sunday School Lesson Committee; was consulting member on editorial staff Standard Dictionary; contributor to educational and religious press. *Address:* Lancaster, Pa.

STALEY, Cady, pres. Case School of Applied Science since 1886; *b.* Minaville, N. Y., Dec. 12, 1840; grad. Union Coll., 1865; (C. E., Ph. D., LL. D., Union; LL. D., Ohio Wesleyan Univ.); *m.*, Dec. 23, 1869, Kate Holcomb, Waterford, N. Y. One of the engineers in building the Central Pacific R. R.; prof. civil eng'ring, Union Coll., 1868-86; dean of faculty, Union Coll., 1876-86. *Author:* The Separate System of Sewerage (with G. S. Pierson). Member Am. Soc. Civ. Engrs. *Address:* 63 Adelbert St., Cleveland, O.

STALL, Sylvanus, clergyman-author; *b.* Elizaville, Columbia Co., N. Y., Oct. 18, 1847; grad. Pa. Coll., Gettysburg, 1872; (D. D., 1893); studied theology there and at Union Theol. Sem., New York; *m.*, Sept. 2, 1874, Kate D., dau. Hon. David A. Buehler, of Gettysburg, Pa. Lutheran pastor at Cobleskill, N. Y., 1874; Martin's Creek, Pa., 1877; Lancaster, Pa., 1880; Baltimore, Md., 1888. Since Dec., 1890, asso. editor Lutheran Observer. Was for years statistical sec. Gen. Synod Lutheran church, and edited and published, 1884-8, Stall's Lutheran Year Book and Historical Quarterly. *Author:* How to Pay Church Debts; Methods of Church Work; Pastor's Pocket Record; Hand-Book to Hymns; Five Minute Object Sermons to Children; Talks to the King's Children; Bible Selections for Daily Devotion; What a Young Boy Ought to Know; What a Young Man Ought to Know; What a Young Husband Ought to Know; What a Man at Forty-five Ought to Know; What a Man at Sixty-five Ought to Know. *Address:* Hale Bldg., 1328 Chestnut St., Philadelphia.

STALLINGS, Jesse F., congressman; *b.* nr. village of Manningham, Butler Co., Ala., April 4, 1856. Grad. Univ. of Ala., 1877; studied law; admitted to bar, 1879; practised in Greenville. Solicitor 2d jud. circuit, 1886-92. Since 1892 member Congress from 2d Ala. dist.; present term expires 1901. *Home:* Greenville, Ala.

STALLO, John Bernhard, diplomatist; *b.* Sierhausen, Oldenburg, March 16, 1823; came to U. S., 1839; taught in Cincinnati and New York until 1847; studied law; practised in Cincinnati; judge court of common pleas and district court, 1853-5; took part in Liberal Republican movement, 1872; minister to Italy, 1885-9; now lives in Italy. *Author:* Concepts and Theories of Modern Physics; General Principles of the Philosophy of Nature; Reden, Abhandlungen und Briefe. *Address:* Villa Romana, 18 Via Senese, Florence, Italy.

STANARD, Edwin Obed, flour mfr.; *b.* Newport, N. H., Jan. 5, 1832; family removed to what is now Iowa; ed. country school; taught school; bookkeeper in commission house, Alton, Ill., 1856-7; in grain commission business, 1857-68; since then miller; now pres. E. O. Stanard Milling Co., pres. St. Louis Merchants' Exchange, 1866; lt.-gov. Mo., 1868-70; defeated for mayor, St. Louis, 1870; member Congress, 1873-5; Republican; was member Indianapolis Monetary Conference, 1897-8. *Residence:* 3629 Lindell Blvd., St. Louis.

STANFORD, Wesley M., bishop United Evangelical church; *b.* Rockland, Pa., March 15, 1846; grad. Mt. Union Coll., Alliance, O., 1871 (A. M., Central Pa. Coll., 1890; D. D., Mt. Union Coll., 1896); *m.*, Aug. 2, 1870, Rosa Weimer, Wilmot, Stark Co., O. Entered ministry, 1872, in Evangelical Assn.; since the division has been clergyman of the "United Evangelical Church." Was asso. editor Evangelical Messenger, 1882-8; elected editor Evangelical, Harrisburg, Pa., 1889; elected bishop, Oct., 1891, at gen. conference in Philadelphia; re-elected, Dec., 1894, at conference in Naperville, Ill. Editor Conference Journal for 6 years; sec. Pittsburg Annual Conference for 6 years. Delegate to gen. conferences, 1883, 1887, 1891 and 1894; delegate to ten sessions Bd. of Missions. *Address:* 226 Riley St., Harrisburg, Pa.

STANLEY, David Sloane, brig.-gen. U. S. A., retired June 1, 1892; *b.* Chester, Wayne Co., O., June 1, 1828; ed. public schools, Canaan Acad. and West Point, graduating, 1852. Consecutively 2d lt. 2d dragoons, 1st lt. 1st cav., capt. 4th cav., maj. 5th cav. During war was brig.-gen. and maj.-gen. vols.; commanded 4th corps, Army of the Cumberland, and took part in many battles, notably in the fights in and around Corinth and the battles of the Atlanta campaign and until he was severely wounded at Franklin in a desperate hand-to-hand conflict; was active in the engagements around Nashville. After war was col. 22d U. S. inf. and brig.-gen. U. S. A.; *m.* Anna M. Wright (died, April 23, 1896). *Address:* Army and Navy Club, Washington.

STANLEY, Henry Morton, explorer; *b.* Denbigh, Wales, 1841; emigrated to U. S., 1857; was adopted by New Orleans merchant, a Mr. Stanley; sent to Africa by New York Herald, 1870, and again in 1874;

found Livingstone; discovered course of the Congo; returned to Africa for the King of the Belgians, 1879-84; his work resulted in the founding of the Congo Free State, 1887-9; commanded Emin Relief Exped'n; m., July 12, 1890, Dorothy Tennant. Since July, 1895, has been member British Parliament for N. Lambeth, as Liberal Unionist. *Author:* How I Found Livingstone; My Kalulu, Prince, King and Slave; Coomassie and Magdala; Through the Dark Continent; The Congo and the Founding of Its Free State; In Darkest Africa; My Dark Companions; My Early Travels in America and Asia; Slavery and the Slave Trade. *Address:* 2 Richmond Terrace, S. W., London, England.

STANLEY, W. E., governor Kansas for term, Jan., 1899, to Jan., 1901; Republican. *Official Address:* Topeka, Kan.

STANTON, Elizabeth Cady, reformer; *b.* (Cady) Johnstown, N. Y., Nov. 12, 1815; her mother was Margaret Livingston, dau. Col. James Livingston, of Gen. Washington's staff, and her father was Judge Daniel Cady, of the New York supreme court; ed. Johnstown Acad. and Emma Willard's Sem., Troy, N. Y.; grad., 1832; m., 1840, Henry Brewster Stanton, anti-slavery orator, senator, lawyer (died, 1887). First Woman's Rights convention was called by her and was held at Seneca Falls, N. Y., July, 1848. She addressed the New York legislature on the rights of married women in 1854, and in advocacy of divorce for drunkenness, 1860, and has canvassed many states in favor of woman suffrage. Was pres., 1861, Woman's Loyal League, pres. Nat. Woman Suffrage Assn., 1865-93, now hon. pres.; was a candidate for Congress, 1868. With Susan B. Anthony and Parker Pillsbury edited The Revolution. Since 1890 has resided with her children in New York. In 1895 her 80th birthday was celebrated, under the auspices of the Nat. Council of Women, by 3,000 delegates from all women's societies, at Metropolitan Opera House. *Author:* Eighty Years and More; Reminiscences; The Woman's Bible; The History of Woman Suffrage (with Susan B. Anthony and Matilda Joslyn Gage); etc. *Address:* 250 W. 94th St., New York.

STANTON, Frank Lebby, journalist; *b.* Charleston, S. C., 1857; ed. common schools; served apprenticeship as printer; married. Identified with Atlanta press for years; verse-writer; contributor to leading magazines; now on staff Atlanta Constitution. *Author:* Songs of the Soil; Comes One With a Song. *Address:* Atlanta, Ga.

STANTON, Frank McMillan, agent of copper mines; ed. Columbia Grammar School; grad. Columbia Coll. School of Mines, 1887; apptd. agt. *pro tem.*, Central mine, Keweenaw Co., Mich., 1887, mining eng'r Atlantic mine, Houghton Co., Mich., and agt. of same, 1889; had entire charge of construction of stamp mill of 1,800 tons per day, 13 miles railroad, dam 50 ft. high, mining buildings, machinery, water works, etc. *Address:* Atlantic Mine, Houghton Co., Mich.

STANTON, John, mining eng'r; *b.* Bristol, England, Feb. 25, 1830; came with parents to Pa., 1835; studied engineering, took active management of his father's iron mines at Dover, N. J.; engaged in copper mining, 1852-61, in Md., Va. and Tenn.; mines in Tenn. confiscated by Confederate gov't; later developed copper mines in Lake Superior region and in Ariz., in which he is still largely interested, being pres. and mgr. of several companies. One of founders and first pres. New York Mining Stock Exchange; member Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs; etc.; m., Dec. 24, 1857, Elizabeth R. McMillan, New York. *Home:* 419 W. 23d St. *Office:* 11 William St., New York.

STANTON, Oscar Fitzalan, rear-admiral, U. S. N., retired; *b.* Sag Harbor, N. Y., July 18, 1834; grad. U. S. Naval Acad., 1855; apptd. midshipman, Dec. 29, 1849; passed midshipman, June 12, 1855; lt.-commander, July 16, 1862. Was on service in command of U. S. S. Tioga in special West India squadron and of U. S. S. Panola in Western Gulf blockading squadron during war; later in ordnance dept. Became commander, Dec. 12, 1867, and afterwards passed through regular grades to rear-admiral, until retired, 1894, by operation of law; m., July 6, 1859, Caroline E. Gardiner, Gardiner's Island, N. Y. *Address:* New London, Conn.

STANTON, Robert Brewster, civil and mining eng'r; *b.* Woodville, Miss., Aug. 5, 1846; grad. Miami Univ., 1871 (A. M., 1878); resident eng'r Cincinnati Southern R. R., 1874-80; div. eng'r Union Pacific Ry., 1880-91; made ry. survey as chief eng'r through Grand Cañon of the Colorado; etc. Member Am. Soc. Civil Eng'rs; Inst. Civil Eng'rs, London; Am. Inst. Mining Eng'rs; etc. *Author:* The Cañons of the Colorado River of the West for Railway Purposes; The Great Land Slides on the Canadian Pacific Railway in British Columbia; etc. Lectures on the Grand Cañon; etc.; m., Dec. 1, 1881, Jean Oliver Moore, Denver, Colo. *Address:* Sewickley, Pa.

STANTON, Thaddeus H., brig.-gen. U. S. A.; *b.* in Ind.; was private, 3d battalion, D. C. inf., April to July, 1861; capt. 19th Iowa inf., Aug. to Dec., 1862; became additional paymaster, U. S. V., Dec. 18, 1862, to April 8, 1867. Apptd. maj.-paymaster, U. S. A., Jan. 17, 1867; lt.-col., dept. paymaster-gen., March 15, 1890; col. asst. paymaster-gen., Jan. 22, 1893; brig.-gen. and paymaster-gen., U. S. A., March 27, 1895. Brevets: lt.-col. vols., March 13, 1865, for faithful and meritorious services during Civil war; lt.-col., U. S. A., Feb. 27, 1890, for gallantry in action against Indians under Crazy Horse on Powder Horn River, March 17, 1876. *Residence:* 1313 Massachusetts Av., Washington.

STANTON, Theodore, journalist; *b.* Seneca Falls, N. Y., Feb. 10, 1851; son of Elizabeth Cady Stanton (*q. v.*); grad. Cornell, 1876; Berlin correspondent New York Tribune several years; now in newspaper work, Paris. *Author:* Woman Question in Europe. *Editor:* Le Goff's Life of

Thiers. *Address:* 6 Rue de Bassano, Champs Elysées, Paris, France.

STANTON, Timothy Wm., paleontologist; *b.* Monroe Co., Ill., Sept. 21, 1860; grad. Univ. of Colo., 1883 (M. S., 1895; Ph. D., Columbian Univ., 1897); *m.*, Oct. 12, 1898, Grace M. Patten. Studied at Johns Hopkins, 1888-9; connected with U. S. Geol. Survey since 1889; now paleontologist there. Has published numerous reports and papers on paleontology and stratigraphic geology. *Residence:* 100 7th St. N. E. *Official Address:* U. S. National Museum, Washington.

STANWOOD, Edward, managing editor Youth's Companion since 1884; *b.* Augusta, Me., Sept. 16, 1841; grad. Bowdoin, 1861; (Litt. D., 1894); *m.*, 1870, Eliza M. Topliff. Asst. editor Boston Daily Advertiser, 1867-82; editor same, 1882-3; contributor to numerous periodicals; sp'l agt. Eleventh Census to collect statistics of cotton manufactures. *Author:* History of Presidential Elections; History of the Presidency. *Residence:* Brookline, Mass. *Office:* Care Youth's Companion, Boston.

STAPLETON, Ammon, clergyman; *b.* Earl, Berks Co., Pa., Jan. 15, 1850; entered Union army when only 14 years of age; served under Sheridan; grad. Central Pa. Coll., 1871; (M. S., 1888; A. M., 1895). Entered ministry (United Evangelical church), 1871; *m.*, March 11, 1875, Sarah E. Crandall, Canton, Pa.; presiding elder since 1895. Made original researches in and wrote and lectured on palæontology and archæology. *Author:* Natural History of the Bible; Compend of Church History; etc. Since 1895 engaged on Memorials of the Huguenots. *Address:* Lewisburg, Pa.

STARIN, John Henry, steamboat proprietor; *b.* Sammonsville, N. Y., Aug. 27, 1827; academic ed'n; became drug clerk and, 1848-52, postmaster, Fultonville, N. Y.; mfd. medicines and toilet articles in New York; established a freight agency; secured, vessel by vessel, a large fleet of harbor and river tugs and vessels for freight and passengers. Now pres. Starin City, River and Harbor Transportation Co.; owns a ship-yard, dry-dock and iron works on Staten Island. Member Congress, 1877-81; Republican. Has a home and 800-acre farm at Fultonville. *Residence:* 9 W. 38th St. *Office:* 256 Broadway, New York.

STARK, William Ledyard, congressman; *b.* Mystic, Conn., July 29, 1853; grad. Mystic Valley Inst., 1872; removed to Wyoming, Stark Co., Ill.; taught school; clerked in store; attended Union Coll. of Law, Chicago; admitted to Ill. bar, 1878; removed to Aurora, Neb., Feb., 1878; was supt. city schools for nearly 2 years; deputy dist. att'y 2 years; apptd. once and elected 5 times judge county court, Hamilton Co., Neb.; declined 6th nomination, 1895; maj. and judge-advocate-gen., Neb. Nat. Guard, 1895; ran as Populist candidate for Congress, 1894, defeated; member Congress since 1897 from 4th Neb. dist.; present term expires 1901; Populist with Democratic indorsement. *Home:* Aurora, Neb.

STARKEY, Thomas Alfred, P. E. bishop of Newark since Jan. 8, 1880; *b.* Philadelphia, 1819; ed. as civil eng'r, but later studied theology; (D. D., Hobart, 1864); ordered deacon, 1847; ordained priest, 1848; founder and first rector Ch. of the Holy Apostles, St. Clair, Pa.; rector Christ Ch., Troy; St. Paul's Albany; Trinity, Cleveland, O.; Epiphany, Washington; St. Paul's Paterson, N. J. *Address:* East Orange, N. J.

STARKS, William Henry Lord, M. D.-M. E. clergyman; *b.* Canaan, N. Y., Sept. 17, 1826; grad. Castleton Med. Coll., 1853; post-grad. course Coll. Phys. and Surg., New York, 1854; marine surgeon 1 year; entered practice in New York; vice-prin. and prof. mathematics and languages, Ft. Plain Female Coll., 1855; received diploma and Phi Beta Kappa honor, Union Coll., 1857; entered ministry M. E. church and joined Troy Conference, 1857; pastor of many leading churches; still a supernumerary member of that body and med. examiner of Conference Life Insurance Assn.; widely known as medical lecturer; specialist in chronic diseases, surgeon, oculist and aurist; conduets sanitarium at Ocean Grove, N. J. *Address:* Ocean Grove, N. J.

STARLING, William, chief eng'r Mississippi levee dist.; *b.* Columbus, O., Jan. 25, 1839; grad. New York Univ., 1856 (A. M., C. E.). Served in Union army in Civil war. Member Loyal Legion; Am. Soc. Civil Eng'rs; Inst'n of Civil Eng'rs of Great Britain; etc. Prominent Mason—past grand high priest; past grand commander Knights Templar; present grand master Masons in Mississippi. Unmarried. *Author:* The Improvement of the Mississippi River; Some Notes on the Holland Dikes; The Discharge of the Mississippi River; The Floods of the Mississippi River; etc. *Address:* Greenville, Miss.

STARR, Eliza Allen, author-art teacher-lecturer; *b.* Deerfield, Mass., Aug. 29, 1824; studied art in Boston, then taught art in Brooklyn, Philadelphia and Natchez, Miss. Established studio in Boston, 1854; removed to Chicago, 1856, where she has since remained, devoting her time to authorship, art teaching and delivering art lecture courses. Visited Italy, France and England, 1876. *Author:* Poems; Patron Saints; Pilgrims and Shrines; Songs of a Lifetime; Isabella of Castile; What We See; Christmas-tide; Christian Art in Our Own Age; Three Keys to the Camera della Signatura of the Vatican; Seven Dolors of the Blessed Virgin Mary; etc. *Address:* 299 Huron St., Chicago.

STARR, Frederick, prof. anthropology, Univ. of Chicago, since 1893; *b.* Auburn, N. Y., Sept. 2, 1858; grad. Lafayette Coll., S. B., 1882; (S. M. and Ph. D., 1885). Teacher of sciences, Wyman Inst., 1882-3; prof. sciences, State Normal School, Lock Haven, Pa., 1883-4; prof. biological sciences, Coe Coll., 1884-5; in charge dept. of anthropology, Am. Museum of Nat. Hist., 1889-91; registrar, Chautauqua Univ., 1888-9. Not married. *Author:* On the Hills (geology for

ycung people); Some First Steps in Human Progress; etc. Edited the Anthropological Series, published by D. Appleton & Co. Has done field work in ethnography and physical anthropology, especially in Mexico; frequent contributor to magazines; lectures on anthropology and his Mexican travels and investigations. *Address:* Univ. of Chicago, Chicago.

STARR, Merritt, lawyer; *b.* Ellington, Chautauqua Co., N. Y.; moved to Rock Island, Ill., in boyhood; studied at Griswold and Oberlin colls.; grad. Harvard, LL. B., 1881; (A. M., Oberlin). Admitted to Chicago bar; edited several digests of law cases, statutes, etc.; counsel for many corporations, business organizations, conductors' assn., etc. Took an active part in organizing Civil Service League, drafting civil service law, and promoting its passage (approved March 20, 1895); trustee Oberlin Coll.; one of directors Chicago Law Inst.; *m.*, Sept., 1885, Leila Wheelock, Cleveland, O. *Residence:* Winnetka, Ill. *Office:* 916 Monadnock Bldg., Chicago.

STARR, Moses Allen, M. D.; *b.* Brooklyn, N. Y., May 16, 1854; grad. Princeton, 1876 (Ph. D., 1884); grad. Columbia, M. D., 1880; since 1888 prof. nervous diseases, med. dept., Columbia Univ.; practises in New York; specialist in neurology; *m.* Miss Alice Dunning. Pres. Am. Neurolog. Assn. and New York Neurolog. Soc.; corr. sec. New York Acad. of Med. One of editors Psychological Review and Journal of Nervous and Mental Diseases. *Author:* Familiar Forms of Nervous Disease; Brain Surgery; Atlas of Nerve Cells; etc. *Address:* 5 W. 54th St., New York.

STARRETT, Helen Ekin, prin. Mrs. Starrett's Classical School for Girls-author; *b.* Allegheny Co., Pa., Sept. 19, 1840; ed. Pittsburg High School; *m.*, Feb. 15, 1864, Rev. William A. Starrett. Founder Kenwood Inst., Chicago; contributor to magazines and edn'l and religious journals. *Author:* Letters to a Daughter; Letters to Elder Daughters; also a volume of poems (with her sister). *Address:* 3912 Vincennes Av., Chicago.

START, Charles M., chief justice supreme court, Minn.; Republican; *b.* Oct. 4, 1839, Bakersfield, Vt.; removed to Rochester, Minn., 1863; att'y-gen. Minn., Jan., 1880, to March, 1881, when he resigned to accept office of judge, 3d jud. dist.; served as judge until Jan., 1895, when he resigned, having been elected chief justice. *Address:* Capitol Bldg., St. Paul, Minn.

START, Henry R., judge supreme court, Vt., since 1890; *b.* Bakersfield, Vt., Dec. 28, 1845; ed. Bakersfield and Barre Acad.; served in Civil war, Co. A, 3d Vt. inf.; practised law and was State's att'y; State senator, 1880; member and speaker Vt. house of representatives, 1890; presidential elector, 1880; Republican. *Address:* Bakersfield, Vt.

STAUFFER, David McNeely, editor and one of prop'rs Engineering News since 1882; *b.* Lancaster, Pa., March 24, 1845; left Franklin and Marshall Coll. without graduating for war (hon. A. M.); *m.* Florence, dau. Hon. G. Hilton Scribner (sec. of state, N. Y., 1872-4). Served in U. S. navy in Civil war; commanded U. S. S. "Alexandria" in Miss. River fleet, 1865; after war civil eng'r in railroad work, bridge and tunnel building. Member Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs, Inst'n Civ. Eng'rs of London, Sons of Am. Revolution, Loyal Legion. *Address:* St. Paul Bldg., New York.

STEALEY, Orlando O., newspaper correspondent; *b.* Jeffersonville, Ind., Jan. 4, 1842; common school ed'n; *m.*, Dec. 8, 1874, Sallie Sherley of Ky. Has been on Louisville Courier-Journal 34 years, from carrier boy to Washington correspondent, filling latter position since 1881; filled all chairs at home office except editor-in-chief; delegate from 3d Ind. dist. to Democratic Nat. Convention, 1888. *Residence:* 1728 P St. *Office:* 1421 G St., Washington.

STEARNS, Frank Preston, author; *b.* Medford, Mass., Jan. 4, 1846; son of George L. and Mary E. (Preston) Stearns; grad. Harvard Coll., 1867; *m.* Emilia Maciel, of Fayal. He was disinherited by his father and had a hard struggle in early life, during which he lost his health; afterward obtained means by fortunate speculations; studied art in Germany and Italy; studied literature with David A. Wasson. *Author:* Life of Tintoretto; The Midsummer of Italian Art; Concord Sketches; The Real and Ideal in Literature; Modern English Prose Writers; Life of Bismarck; etc. *Address:* Arlington Heights, Mass.

STEARNS, John William, prof. philosophy and pedagogy Univ. of Wis. since 1888; *b.* Sturbridge, Wis., 1839; grad. Harvard, 1860; (A. M., 1864; LL. D., Chicago, 1875); *m.*, 1862, Florence Ella Blood; tutor Latin Univ. of Chicago, 1865; prof. same, 1868-74; director Nat. Normal School, Tucuman, Argentine Rep., 1874-8; pres. Wis. State Normal School, Whitewater, 1878-85; prof. science and art of teaching Univ. of Wis., 1885-8; director School of Ed'n since 1897. *Residence:* 512 Wisconsin Av., Madison, Wis.

STEARNS, Joseph Barker, electrical engr.; *b.* Weld, Me., Feb. 28, 1831; worked on farm as a boy and learned telegraphy; became an operator, holding various positions; supt. Boston Fire-alarm Telegraph Co. 1855-67; engr. Mexican Telegraph Co. in laying cable between Galveston, Tex., and Vera Cruz, 1879-80; engineer on similar work for Central and South American Telegraph Co., 1881-2, completing 5,000 miles of cable; since then engaged in other important work. Inventor of Duplex system of telegraphy now in use throughout the world; also many improvements in fire-alarm and commercial telegraph service. Has made collections of Chiriqui pottery and carved ivories, the latter among the largest of its kind in the world; exhibited at Smithsonian Inst'n, Washington, and Metropolitan Museum of Art, New York. *Address:* Camden, Me.

STEARNS, Lutie Eugenia, (Miss), librarian Wis. Free Library Comm'n; *b.* Stoughton, Mass.; ed. Milwaukee common schools;

grad. Milwaukee State Normal School, 1887; taught public schools 2 years; in charge circulating dept. Milwaukee Public Library, 1890-7; resigned to accept present State office, the only one of its kind in U. S.; travels constantly through Wis., visiting public and circulating libraries; lecturer on libraries Univ. of Ill. and Wis. Summer School of Library Science. *Residence:* Milwaukee, Wis. *Office:* Madison, Wis.

STEARNS, Sarah Burger, woman suffragist; *b.* New York, Nov. 30, 1836; grad. the Normal, Ypsilanti, Mich.; *m.*, Feb. 18, 1863, to O. P. Stearns, (died June 2, 1896). In 1858, with a class of young women, made first application for admission of women to Mich. (or any other State) Univ.; continued agitation until success, 1869. Engaged in philanthropy, woman suffrage, social purity work, etc. *Address:* Pacific Beach, San Diego Co., Calif.

STEDMAN, Edmund Clarence, poet-critic; *b.* Hartford, Conn., Oct. 8, 1833; ed. Yale, class of 1853; (A. M., L. H. D., LL. D.). Editor Norwich (Conn.) Tribune, 1852-3, Winsted (Conn.) Herald, 1854-5; on staff New York Tribune, 1859-61; war correspondent World, 1861-3; filled a position under U. S. Att'y Gen. Bates; purchased seat in New York Stock Exchange. *Author:* Poems, Lyric and Idyllic; Alice of Monmouth, an Idyll of the Great War; The Blameless Prince; Poetical Works; Hawthorne and Other Poems; Lyrics and Idylls, with Other Poems; Poems Now First Collected; also other volumes of poems. Critical works include: Victorian Poets; Poets of America; The Nature and Elements of Poetry. *Editor:* Cameos from the poems of Walter Savage Landor (with T. B. Aldrich, *q. v.*); Poems of Austin Dobson; A Library of American Literature (11 vols., with Ellen M. Hutchinson); The Works of Edgar Allen Poe (10 vols., with Prof. G. E. Woodbury); A Victorian Anthology; An American Anthology. Delivered the initiatory course of lectures of the Turnbull Chair of Poetry, Johns Hopkins, later repeated at Columbia and Univ. of Pa. Succeeded Mr. Lowell as pres. Am. Copyright League, 1891. *Address:* Lawrence Park, Bronxville, N. Y.

STEDMAN, John Moore, biologist; *b.* Brockport, N. Y., Nov. 2, 1864; studied State Normal School; grad. Cornell 1888; *m.*, 1888, Edith Van Aiken; instr. entomology and invertebrate zoölogy, and first asst. entomologist, experiment station, Cornell, 1888-90; biologist U. S. Dept. Agr. Washington, 1890-1; prof. biology Trinity Coll., Durham, N. C., 1891-3; prof. biology and biologist, experiment station and State Agr'l and Mech. Coll., Auburn, Ala., 1893-5; since 1895 prof. entomology and entomologist, experiment station and Univ. of Mo. Has published many papers on biological subjects. *Address:* Columbia, Mo.

STEEL, George Alexander, street railway pres.; *b.* Stafford, O., April 22, 1846; common school ed'n; went from Woodsfield, O., 1863, to Portland, Ore. Clerk and bank accountant, 1864-71; *m.*, Feb. 18, 1869, Eva Pope, Oregon City, Ore., merchant, 1871-6; 2 years county treas. Special ag't P. O. Dept. 1877-9; deputy collector of customs, 1879-80; postmaster Portland, Ore., 1881-5 and 1890-4; State senator, 1886-90; in real estate and insurance business, 1885-9. In 1889 became largely interested in street railways in Portland and vicinity; now pres. East Side Ry. Co. Several times sec. and chairman Republican State committee; is now chairman of said committee and member Republican Nat. committee for Oregon. *Address:* Portland, Ore.

STEELE, Daniel, clergyman - author; *b.* Windham, N. Y., Oct. 5, 1824; prepared for college, Wilbraham Acad.; grad. Wesleyan Univ., 1848 (D. D., 1868); tutor Wesleyan, 1848-50; *m.*, Aug. 8, 1850, Harriet Binney, dau. Rev. Amos Binney (author "Theological Compend"). Pastor M. E. churches: Fitchburg, Leominster, Lynn, Boston, Malden, Springfield, Salem, Peabody, Reading. Prof. Genesee Coll., Lima, N. Y., 1862-71; first pres. Syracuse Univ., 1872; prof. school of theology, Boston Univ. 1884-93; frequent contributor to religious periodicals. *Author:* Love Enthroned; Milestone Papers; Antinomianism Revived; Half Hours with St. Paul; Gospel of the Comforter; Jesus Exultant; Binney's Theological Compend Improved; Commentaries on Leviticus, Numbers and Joshua; Defense of Christian Perfection. *Address:* Milton, Mass.

STEELE, David, Reformed Presby'n clergyman; *b.* nr. Londonderry, Ireland, 1827; grad. Miami Univ., 1857, A. M. 1859; (D. D., Rutgers, 1866); *m.*, 1864, Elizabeth J. Dallas, Greene Co., O. Licensed to preach, 1860; ordained minister, 1861; since then pastor 4th Reformed Presby'n Ch., Philadelphia; prof. doctrinal theology Theol. Sem. of R. P. Church since 1863. Moderator Gen. Synod R. P. Church, 1868 and 1886; pres. bd. of foreign missions R. P. Church; member Presby'n Alliance Councils, 1880, Philadelphia, 1896, Glasgow, Scotland; visited Europe, 1873, 1884, 1892, 1896; apptd., 1896, to visit R. P. mission in Northern India; member numerous societies. *Author:* Endless Life the Inheritance of the Righteous; The Times in Which We Live and the Ministry They Require; The Two Witnesses; A Nation in Tears; The House of God's Glory; Elements of Ministerial Success; The Wants of the Pulpit; Christ's Coronation; History of the Reformed Presbyterian Church in North America; Apologetics of History; Personal Religion. Editor The Reformed Presbyterian Advocate, 1867-77. *Address:* 2102 Spring Garden St., Philadelphia.

STEELE, Esther Baker, author; *b.* (Baker) Lysander, N. Y., 1835; ed. Mexico Acad. and Falley Sem., Fulton, N. Y.; (Litt. D., Syracuse Univ. 1892); *m.*, July 7, 1859, to Prof. Joel Dorman Steele (died 1886.) Author (in collaboration with her husband) of the Barnes Brief Histories (United States, France, Ancient Peoples, Medieval and Modern Peoples, and a Centenary History of the U. S.) Since her husband's death

she has revised new editions of these joint works, and also of her husband's science books. *Address:* Elmira, N. Y.

STEELE, George W., congressman; *b.* Fayette Co., Ind., Dec. 13, 1839; ed. common schools, with 1 term at Ohio Wesleyan Univ., Delaware, O.; admitted to bar, 1861; entered the Union army, April, 1861, and served to close of Civil war, becoming lt. col., June 1, 1863, then served in the 14th U. S. inf. on the frontier, 1866-76; resigned and engaged in farming and pork packing until 1880, when he was elected to Congress; served until 1889; pres. First Nat. Bank, Marion, Ind.; appointed first gov. of Oklahoma, resigning after 20 months' service. Was re-elected to Congress, 1894; has served continuously since; present term will expire March 4, 1901. *Home:* Marion, Ind.

STEELE, Thomas Sedgwick, artist-author; *b.* Hartford, Conn., June 11, 1845; ed. Hartford High School; *m.*, 1st., Annie E. Smith, Stonington, Conn., Nov. 10, 1868; second, Sarah C. Goff, Pawtucket, R. I., Oct. 26, 1876. Studied art with P. Marcius-Simons, Paris, France; artist in fish, game, fruit, flowers and still life; has traveled extensively in Egypt, Norway, and Europe generally. Member Boston Art Club; Salmagundi Club, New York; Soc. Mayflower Descendants; Colonial War Soc.; Sons Am. Revolution; Order Founders and Patriots of America. *Author:* Canoe and Camera; Paddle and Portage; A Voyage to Viking Land, etc. *Residence:* 71 Woodland St. *Studio:* 372 Main St., Hartford, Conn.

STEENSTRA, Peter Henry, theologian; *b.* in Holland, Jan. 24, 1833; came to U. S., settling in St. Louis, Mo., in early boyhood; grad. Shurtleff Coll. Ill., 1858 (D. D.); *m.*, Nov. 4, 1858, Miss S. B. Learned, St. Louis, Mo. Entered the Baptist ministry, but changed to that of P. E. Church, 1864. Has been prof. Old Testament literature and interpretation Episcopal Theol. School, Cambridge, Mass., since 1867. Edited and translated Lange's Commentaries on Judges and Ruth. *Author:* The Being of God as Unity and Trinity. *Address:* Cambridge, Mass.

STEERE, Joseph Beal, scientist-farmer; *b.* Lenawee Co., Mich., Feb. 9, 1842; grad. Univ. of Mich., 1868; (LL. B., 1870, Ph. D., 1875); *m.*, Sept. 30, 1879, Helen Buzzard. Made a scientific trip around the world by way of Brazil, up the Amazon, across the Andes, China, etc., 1870-5; instr. and asst. prof. zoölogy, Univ. of Mich., 1876-9; prof. zoölogy same, 1879-93; led party of students to Amazon, 1879; led party of students to Philippines, 1887-8; devoted his time to farming and study since 1893. *Author:* Fifty New Species of Philippine Birds; other works on natural history. *Address:* Ann Arbor, Mich.

STEIGER, Ernst, publisher; *b.* Gastewitz, Saxony, Oct. 4, 1832; learned book-selling business; came to U. S., 1855; began book business for himself, 1863; publisher works of German-Americans and language textbooks; manfr. and importer Kindergarten supplies; *m.*, June 11, 1867, Bertha Krehbiel. *Author:* Der Nachdruck in Nordamerika; Das Copyright-Law in den Vereingten Staaten; Periodical Literature (a bibliography); etc. *Address:* 25 Park Pl., New York.

STEIGER, George, chemist; *b.* Columbia, Pa., May 27, 1869; grad. Columbian Univ., 1890 (M. S., 1892). Engaged as chemist with U. S. Geol. Survey. Not married. *Address:* 1361 Yale St., Washington.

STEIN, John Philip, pastor St. Thomas Reformed Ch., Reading; *b.* Annville, Lebanon Co., Pa., June 11, 1836; grad. Franklin and Marshall, 1861 (A. M.); grad. Theol. Sem., Mercersburg, Pa., 1863; Union Theol. Sem., New York, 1864; since then in ministry in missionary field; stated clerk Eastern Synod since 1881 and of Gen. Synod "Reformed Ch. in the U. S." since 1896; member Bd. Visitors, Theol. Sem., Lancaster, Pa. *Address:* 851 N. 11th St., Reading, Pa.

STEINDEL, Bruno, violoncello virtuoso; *b.* Zwickau, Saxony, 1869; musical ed'n under his father, a musical director, and other teachers in Germany; was 3 years soloist in Philharmonic Orchestra, Berlin; since 1892 soloist in Thomas Orchestra, Chicago; *m.*, in 1896, Mathilde Stumpp, pianist. *Address:* Chicago Orchestra, Auditorium, Chicago.

STEINER, Bernard Christian, librarian Enoch Pratt Free Library since 1892; *b.* Guilford, Conn., Aug. 13, 1867; grad. Yale, 1888 (A. M., 1890; Ph. D., Johns Hopkins, 1891; LL. B., Univ. of Md., 1894); fellow in history Johns Hopkins, 1890-1; instr. history, in charge of dept. Williams Coll., 1891-2; instr. history, 1893, and asso. prof. since 1894, Johns Hopkins; dean and prof. constitutional law Baltimore Univ. since 1897; pres. Md. State Bldg. Assn. since 1897. *Author:* Education in Maryland; Education in Connecticut; Citizenship and Suffrage in Maryland; Institutions and Civil Government of Maryland; History of Guilford, Conn.; Genealogy of Steiner Family; Life of Sir Robert Eden; etc. *Address:* 1038 N. Eutaw St., Baltimore.

STEINITZ, William, ex-chess champion-author; *b.* Prague, Bohemia, May 14, 1836; ed. there and in Polytechnic Inst'n, Vienna; became locally known as chess expert in Vienna; won 1st prize in local tournament 1861; participated in London Chess Congress, 1862 (6th in prize list); played Prof. Anderson, 1866, winning world's championship, which he held against all comers until 1894 (about 18 years longer than any previous champion); tied for chief honors with Winower, the Russian, in Emperor's prize tournament, Vienna, 1873; defeated by Lasker for championship, 1894, and again in Moscow, 1897. First came to U. S. 1882; came to reside about a year later. Edited International Chess Magazine, 1885-91 (7 vols.); Book of Sixth American Chess Congress of 1889; Part I and portion of Part II, Modern Chess Instructor. *Address:* 155 E. 103rd St., New York.

STEINMAN, Andrew Jackson, lawyer-editor-mfr.; *b.* Lancaster, Pa., Oct. 10, 1836;

"bloody angle" at Battle of the Wilderness; taken prisoner, but exchanged some months later. Has resided in retirement since the war. *Address:* Carrollton Hotel, Baltimore.

STEUART, James Aloysius, M. D.; *b.* Baltimore, April 3, 1828; grad. St. Mary's Coll., Baltimore, 1847; A. M., 1849; grad. School of Medicine, Univ. of Md., 1850; *m.*, 1851, Miss Baxter. Physician City Gen. Dispensary, 1850-6; asst. physician Md. Hospital for Insane, 1854-61; health comm'r and registrar of vital statistics and pres. City bd. of health, 1873-89; sec. State bd. of health, 1892-6; member Med-Chirurgical Faculty of Md.; Am. Med. Ass'n; Am. Pub. Health Ass'n; etc. *Address:* 1611 John St., Baltimore.

STEUNENBERG, Frank, governor of Idaho for term Jan. 1, 1897, to Dec. 31, 1900; Populist. *Address:* Boise City, Ida.

STEVENS, Albert Clark, editor-correspondent; *b.* Buffalo, N. Y., Oct. 10, 1854; 2 years at Univ. of Mich., class 1876; married. Reporter Buffalo Express, 1874-5; asso. editor, 1877; Buffalo Courier, 1875-6; in hotel business, Parsons, Kan., 1877-80; editor Bradstreet's, 1880-98; New York corr. London Economist since 1883; Glasgow Herald since 1884; contributor statistical and economic articles to magazines and newspapers; asso. editor Standard Dictionary. *Author:* Cyclopædia of Fraternities (1899). *Residence:* 687 E. 25th St., Paterson, N. J. *Office:* 61 Elm St., New York.

STEVENS, Benjamin Franklin, bibliographer; *b.* Barnet, Vt., Feb. 19, 1833; entered Univ. of Vt., 1853, but did not finish course; went to London, 1860, to join his brother Henry (noted bibliographer, d. 1886) in bookselling business; now U. S. Despatch Agent in London, and purchasing agt. for Am. libraries; *m.*, Jan. 28, 1865, Charlotte Whittingham, artist, dau. Charles Whittingham, printer, London. Fellow Society of Arts; Royal Hist. Soc.; member Société d'Histoire Diplomatique. With staff of assts. engaged over 30 years making manuscript chronological and alphabetical catalogue index of Am. papers in many archives in England, France, Holland and Spain from 1763 to 1784; has made facsimiles of 2107 important historical manuscripts in European archives relating to America, 1773-83, with descriptions, editorial notes, translations, etc. (25 foolscap vols., only 200 copies printed). Also facsimile, photographed from original in Foreign Office, Paris, of the Ms. Codex Columbus "His Own Book of Privileges, 1502, with English translation, etc.;" "The Campaign in Virginia, 1781," being the Clinton-Cornwallis Controversy (2 vols. royal 8vo.); General Sir William Howe's Orderly Book from June 17, 1875, to May 26, 1876, with *precis* of the correspondence between the British Government and General Howe (1 vol. royal 8vo.) Has calendared for Royal Comm'n on Hist. Manuscripts, the Am. portion of Earl of Dartmouth's papers; now calendaring Headquarters papers of the British commanders-in-chief in America: Generals Sir William Howe, Sir Henry Clinton and Sir Guy Carleton—now preserved in the Royal Instn.; is compiling unpublished manuscript papers pertaining to the Provincial troops and to the Loyalists, during the American Revolution. *Residence:* The Sheaves, Surbiton, Surrey. *Office:* 4 Trafalgar Sq., London, W. C., England.

STEVENS, Charles Ellis, clergyman-author; *b.* Boston, July 5, 1853; ed. Univ. of Pa.; Yale, A. M., Ph. D.; grad. Berkeley Divinity School, 1875; (LL. D., Univ. of Wooster, 1888, D. C. L., King's Coll., Canada, 1888). Ordained in Episcopal Ch. and became archdeacon of Brooklyn; now rector Christ Ch., Philadelphia. Special lecturer on constitutional law Univ. of Wooster, Univ. of Pa., and other colleges. *Author:* Sources of the Constitution of the United States; The Romance of Arenfels and Other Tales of the Rhine; etc. Fellow Royal Geog. Soc. and member of other European and Am. learned societies. Has been made Knight Commander of the Order of Christ by the King of Portugal, Knight of the Order of Isabella of Castile by the Queen Regent of Spain, and officer of the Académie de France, in recognition of services to political science; *m.* Ella Monteith, eldest dau. Walter Monteith Aikman, F. S. A. *Address:* 2217 Spruce St., Philadelphia.

STEVENS, Edwin Augustus, mechanical eng'r; *b.* Philadelphia, March 14, 1858, (son of eng'r, same name, founder Stevens Inst. Technology); grad. Princeton, 1878; has since resided in Hoboken; pres. Hoboken Land and Improvement Co., Hoboken Ferry Co., etc.; treas. Hackensack Water Co.; director various companies; trustee Stevens Inst.; has held various local offices; was col. 2d regt. N. J. Nat. Guard; has been pres. Democratic Soc. of State of N. J.; Democratic candidate for presidential elector, 1888, and 1892; designed the first screw ferry-boat. *Address:* Hoboken, N. J.

STEVENS, Frederick Clement, congressman; *b.* Boston, Jan. 1, 1861; grad. Bowdoin, 1881; law dept., Univ. of Iowa, 1884; admitted to bar, 1884; since then in practice in St. Paul, Minn.; member Minn. legislature, 1888-9 and 1890-1; member Congress from 3d Minn. dist. since 1897; present term expires 1901; Republican. *Home:* St. Paul, Minn.

STEVENS, George Barker, prof. systematic theology, Yale, since 1895; *b.* Spencer, N. Y., July 13, 1854; grad. Univ. of Rochester, 1877; (B. D., Yale, 1880, Ph. D., Syracuse, 1883, D. D., Univ. of Jena, Germany, 1886); *m.*, Nov. 23, 1880, Kate A. Mattison, Oswego, N. Y. Pastor in Buffalo and Watertown, N. Y., 1880-5; student in Germany, 1885-6; prof. New Testament criticism and interpretation, Yale, 1886-95. *Author:* The Pauline Theology; The Johannine Theology; Doctrine and Life; The Epistles of Paul in Modern English; The Theology of the New Testament; etc. *Address:* New Haven, Conn.

STEVENS, George Thomas, M. D.; *b.* Essex Co., N. Y., 1832; ed. in N. Y. State; M. D., Castleton (Vt.) Med. Coll., 1857; (Ph. D., Union Coll.); *m.*, 1861, Harriet W.

STERNE, Simon, lawyer; *b.* Philadelphia, Pa., July 23, 1839; ed. public schools, Philadelphia; grad. law dept. Univ. of Pa., 1859; attended for short time Univ. of Heidelberg, Germany; *m.* Mathilde Elsberg. Admitted to bar, New York, 1860. Represents many large corporate interests as atty. and makes specialty of railroad and constitutional law. Apptd. by Gov. Tilden, 1875, one of the comm'rs to devise plan for the govt. of cities in the State of N. Y.; by Gov. Morton, 1895, on comm'n to recommend changes in methods of legislation; by Pres. Cleveland, 1886, to report as to the relations of the gov'ts of the western European nations to the railways. *Author:* Representative Government; Development of Political and Constitutional History in the United States; articles on legislation, monopolies, railways, representation, etc., in Lalor's Cyclopædia of Political Science and U. S. History. *Residence:* Plaza Hotel. *Business Address:* 56 Beaver St., New York.

"STERNE, Stuart;" see Bloede, Gertrude.

STERNER, Albert Edward, artist; *b.* London, England, March 8, 1863; ed. King Edward's School, Birmingham, England; studied Julian's Acad. and Ecole des Beaux Arts, Paris; *m.*, July 17, 1894; came to U. S., 1881; artist, scene painter, lithographer, Chicago, 1881-5; opened studio, New York, 1885; hon. mention for oil painting, The Bachelor, at Paris Salon Champs Elysées. Illustrator of George W. Curtis' Prue and I; Coppée's Tales, 1891; Poe's Works, 1894; illustrator for Harper's, Century, and Scribner's. Member Am. Water Color Soc. *Residence:* Nutley, N. J.

STERRETT, James Macbride, prof. philosophy Columbian Univ., D. C., since 1892; *b.* Howard, Pa., Jan. 13, 1847; grad. Univ. of Rochester, 1867 (D. D., 1886; A. M., Harvard, 1870); *m.* Jan. 20, 1876, Adlamia Dent. Ordained deacon, June, 1872; priest, 1873, P. E. Ch.; prof. ethics, Seabury Divinity School, Faribault, Minn., 1882-92. Pres. Soc. for Philos. Inquiry since 1883. *Author:* Studies in Hegel's Philosophy of Religion; Reason and Authority in Religion; The Ethics of Hegel. *Residence:* Springland, Washington.

STERRETT, James P., chief justice supreme court of Pa.; Republican. *Address:* 3900 Walnut St., Philadelphia.

STERRETT, John Robert Sitlington, prof. Greek Amherst Coll. since 1892; *b.* Rockbridge Baths, Va., March 4, 1851; was student at Univ. of Va.; grad. Univ. of Munich, Ph. D.; *m.* Josephine Mosely Quarrier, of Charleston, W. Va. Prof. Greek Miami Univ., 1886-91; same Univ. of Texas, 1888-92. Leader of various archæological expeditions to Asia Minor; prof. Am. School of Classical Studies, Athens, 1896-7; corr. member Imperial German Archæol. Inst.; member Bd. Mgrs. Am. School of Classical Studies, Athens, Greece. *Author:* Qua in re Hymni Homerici quinque majores inter se differant; Inscriptions of Sebaste; Inscriptions of Assos; Inscriptions of Tralles; Epigraphical Journey in Asia Minor; Wolfe Expedition to Asia Minor; Leaflets from the Notebook of a Traveling Archæologist; etc. *Address:* Amherst, Mass.

STETSON, Charlotte Perkins, (Mrs.), author; *b.* (Perkins) Hartford, Conn., 1860, (granddau. Lyman Beecher); largely self-educated; went to Calif., 1888; her satirical verses "Similar Cases," published in The Nationalist, 1890, were widely quoted; received gold medal from Alameda Trades and Labor Union, 1892, for essay on The Labor Movement; has also made reputation as story-writer, lecturer, and advocate of equality for women; visited Great Britain as public speaker, 1896. *Author:* Women and Economics; In This Our World (verse). *Address:* Care Small, Maynard & Co., Boston.

STETSON, Herbert Lee, pres. Des Moines Coll.; *b.* Greene, Me., Oct. 16, 1847; grad. Divinity School, Univ. of Chicago, 1878; (A. M., D. D., Franklin Coll.); editor Indiana Baptist four years; pastor Baptist Ch., Logansport, Ind., and 1st Baptist Ch., Des Moines, Ia. *Address:* Des Moines, Ia.

STETSON, John Batterson, mfr.-philanthropist; *b.* Orange, N. J., May 5, 1830; learned hat trade; started for himself on a small scale and moved to Philadelphia, 1865; from this grew the present John B. Stetson Co. (of which he is pres.), capital, $2,700,000; factories are among the largest in the world. Connected with them are reading rooms, library, hall seating 2,000, dispensary, armory and Sunday-school for the employes' benefit. He built Stetson Hall for Deland Univ., Deland, Fla., and added other endowments, the name of the institution being changed to "John B. Stetson Univ." Prominent in Baptist Ch. *Residence:* Ashbourne, Pa. *Office:* 1754 N. 4th St., Philadelphia.

STETSON, Thomas Drew, patent expert; *b.* Kingston, Mass., May 30, 1827; ed. public schools; worked in tack factory; edited a free-soil paper in Mass.; studied mechanics in Taunton, Mass., Locomotive Works; was machine draughtsman, New York; editor Appleton's Engineer's Journal, 1853; patent solicitor and mechanical expert since 1855; was six years pres. Polytechnic Branch, Am. Inst.; *m.*, 1855, Miss Greenslit. *Residence:* 794 8th Av. *Business Address:* 23 Murray St., New York.

STETSON, Willis Kimball, librarian Free Public Library, New Haven, since Jan., 1887; *b.* Natick, Mass., May 8, 1858; grad. Wesleyan, 1881 (M. A.); librarian Wesleyan Univ. and Russell Library, Middletown, Conn., until 1887. *Address:* New Haven, Conn.

STEUART, George Hume, soldier; *b.* Baltimore, Aug. 24, 1828; grad. U. S. Mil. Acad. 1848; lt. 2d. Dragoons, Nov., 1849; 1st lt. 1st cav. March 1855; capt., Dec., 1855. Resigned April, 1861, and entered Confederate army; lt. col. 1st Md. inf., June, 1861, col., July, 1861, brig.-gen., March, 1862; led cavalry with Stonewall Jackson in advance upon Gen. Banks and later in command of inf. brigade; wounded at Cross Keys, June 8, 1862; took part in attack on Culp's Hill, Gettysburg; defended the

Wadhams. Commissioned, 1861, surgeon 77th N. Y. vols.; served in campaigns of the Army of the Potomac, operating surgeon for his Division two and a half years, and for a time medical inspector of 6th Corps; prof. physiology and diseases of the eye Union Univ., 1870-5; since 1880 in practice in New York; inventor of many standard surgical and philosophical instruments. *Author:* Three Years in the Sixth Corps; also works in medical and general science, especially in botany. *Address:* 33 W. 33d St., New York.

STEVENS, John Austin, author; *b.* New York, Jan. 21, 1827; grad. Harvard, 1846; became a merchant in New York and, 1862-8, sec. New York Chamber of Commerce; sec. Treasury Note Committee; later librarian New York Hist. Soc. Was founder, and for many years editor Magazine of American History; founded and was first pres. Soc. of Sons of the Revolution; founded the Loyal League; *m.*, June 5, 1855, Margaret A. Morris (of the Morrisania family). *Author:* The Expedition of Lafayette Against Arnold; The Burgoyne Campaign; Progress of New York in a Century; The French in Rhode Island; Life of Albert Gallatin; also other historical writings. *Address:* Newport, R. I.

STEVENS, Joseph Earle, business man-author; *b.* Boston, Feb. 8, 1870; grad. Harvard, 1892; unmarried; lived 2 years in Manila; now engaged in mercantile pursuits. *Author:* Yesterdays in the Philippines. *Residence:* 3 Newbury St., Boston. *Office:* 55 Beekman St., New York.

STEVENS, Lillian M. N., president Nat. Woman's Christian Temperance Union; *b.* (Ames) Dover, Me., March 1, 1844; ed. Foxcroft Acad.; in early womanhood a teacher; *m.*, 1867, M. Stevens, merchant. Assisted, 1874, in organizing Maine W. C. T. U., becoming its treas., 1874-7; since then pres.; v-p. Nat. W. C. T. U., 1894-8; after death of Miss Willard, 1898, became acting pres.; elected pres. on meeting of Nat. W. C. T. U. convention, Nov., 1898, at St. Paul. For years Me. representative in Nat. Conference of Charities and Correction; a lady m'g'r World's Columbian Exp'n, 1892-3; treas. Nat. Council of Women 3 years; since then in its cabinet. *Address:* Portland, Me.

STEVENS, P. F., bishop Reformed Episcopal Church. *Address:* Orangeburg, S. C.

STEVENS, Walter B., newspaper correspondent; *b.* Meriden, Conn., July 25, 1848; youth passed in Peoria, Ill.; grad. Univ. of Mich., 1870, (A. M., 1873); connected with St. Louis newspapers since graduation; Washington corr. St. Louis Globe-Democrat since 1884; has traveled extensively for same paper through U. S., Canada, Mexico, and Cuba. *Author:* Through Texas. Pres. Gridiron Club of Washington, 1895. *Address:* Wyatt Bldg., Washington.

STEVENS, Walter Le Conte, professor physics Washington and Lee Univ., Lexington, Va., since 1898; *b.* Gordon Co., Ga., June 17, 1847; grad. Univ. of S. C., 1868; (Ph. D., Univ. of Ga.) Prof. chemistry Oglethorpe Coll., Atlanta, Ga., 1870-2; prof. physical science Chatham Acad., Savannah, Ga., 1873-6; same Cooper Inst., New York, 1879-82; prof. mathematics and physics Packer Collegiate Inst., Brooklyn, N. Y., 1882-90; studied, 1890-2, at Univs. of Strasburg, Berlin, and Zurich in Europe; prof. physics Rensselaer Polytechnic Inst., 1892-8. Author of several text books and numerous scientific articles. *Address:* Lexington, Va.

STEVENSON, Adlai Ewing, vice-president of the United States, 1893-7; *b.* in Christian Co., Ky., Oct. 23, 1835; ed. common schools and Center Coll., Danville, Ky.; was not graduated; family removed to Bloomington, Ill., when he was seventeen years old; admitted to bar, May, 1857; master in chancery, 1860-4; member Congress, 1875-7; delegate to Nat. Democratic Convention, 1884 and 1892; first asst. postmaster-gen., 1885-9; after term as v.-p. apptd., 1897, as member of the Commission to Europe to try to secure international bimetallism. *Address:* Bloomington, Ill.

STEVENSON, Cornelius, (Mrs.), archæologist; see Stevenson, Sara Yorke.

STEVENSON, Edward Irenæus, editor-critic; *b.* Madison, N. J.; grad. Freehold Inst., N. J., after full classical course. Since 1881 literary reviewer and musical editor The Independent; for many years actively engaged as one of the reading and critical staff of the Harper publishing house and musical editor Harper's Weekly; is specialist on æsthetics and foreign literatures; co-editor of A Library of the World's Best Literature; spends much time abroad. Not married. *Author:* A Matter of Temperament; White Cockades; Left to Themselves; Mrs. Dee's Encore; The Square of Sevens; also much literary and musical criticism, and many prose and verse contributions to leading magazines. *Address:* care Harper & Brothers, publishers, New York, and care Morgan, Harjes & Cie., 31 Boul. Haussman, Paris, France.

STEVENSON, John James, prof. geology New York Univ. since 1871; *b.* New York, Oct. 10, 1841; early ed'n in private schools; grad. New York Univ., 1863, Ph. D., 1867; (LL. D., Princeton, 1893); *m.*, 1st, 1865, Mary A. Macgowan; 2d, 1879, Mary C. Ewing. U. S. geologist, 1873-4, 1878-80; geologist Pa. Geol. Survey, 1875-8, 1881-2; pres. New York Acad. of Sciences, 1896-8; pres. Geol. Soc. of America, 1898. Has published official reports Geology of Colorado and New Mexico (2 vols.); Geology of Pennsylvania (4 vols.); also a large number of briefer memoirs. *Address:* University Heights, New York.

STEVENSON, Paul Eve, author; *b.* New York, May 19, 1868; attended Columbia grammar school; special course Columbia Univ.; *m.*, Jan. 17, 1893, Maud Zeilin. *Author:* A Deep Water Voyage; By Way of Cape Horn. *Residence:* Garden City, L. I., N. Y.

STEVENSON, Sarah Hackett, M. D.; *b.* Buffalo Grove, Ill., Feb. 2, 1849; grad. State Univ., Bloomington, Ill., 1863; studied

etc. *Residence:* 7 E. 40th St. *Office:* 22 William St., New York.

STILLMAN, John Maxson, prof. chemistry Leland Stanford, Jr., Univ. since 1892; grad. Univ. of Calif. Ph. B., 1874, (Ph. D., 1885); asst. chemistry, Univ. of Calif., 1873-5; student in chemistry Strassburg and Würzburg, 1875-6; instructor organic and general chemistry, Univ. of Calif., 1876-82; chemist Boston and American Sugar Refining Co., 1882-92. *Address:* Stanford Univ., Calif.

STILLMAN, Thomas Bliss, chemist; *b.* Plainfield, N. J., May 24, 1852; grad. Rutgers Coll., 1873; (M. Sc., 1876; Ph. D., 1883, Stevens Inst.); grad. Chemical Laboratory of Dr. Fresenius, Wiesbaden, Germany, 1877; instr. analytical chemistry, 1874-6, and 1881-6, prof. analytical chemistry since 1886, Stevens Inst. of Technology; N. J. State inspector of oils, 1884; member Am. Chem. Soc.; Soc. of Chem. Industry, London, Eng.; Am. Inst. Mining Eng'rs, etc.; *m.*, Nov. 3, 1881, Emma Louise Pomplitz, Baltimore, Md. *Author:* Engineering Chemistry; also many papers in chemical publications. *Address:* Stevens Inst. of Technology, Hoboken, N. J., or 15 Wall St., New York.

STILLMAN, William James, journalist; *b.* Schenectady, N. Y., June 1, 1828; grad. Union, 1848, (A. M., L. H. D.); editor Crayon, New York, 1855-7; U. S. Consul at Rome, 1861-5; at Crete, 1865-9; corr. London Times, 1876-98; retired on pension from the Times; *m.*, 1st, Laura Mack (died 1869); 2d, 1871, Marie Spartali. *Author:* History of the Cretan Insurrection; Poetic Localities of Cambridge; The Uprising in Herzegovina; On the Track of Ulysses; Early Italian Painters; Apollo and Venus; Billy and Hans; The Old Rome and the New, and Other Studies; The Union of Italy; Francisco Criski, a Biography; Little Bertha; etc. *Address:* 12 Campden Hill Gardens, London, England.

STILLWELL, Arthur E., pres. Kansas City, Pittsburg & Gulf R. R.; *b.* Rochester, N. Y., 1861; in life insurance business, Chicago, 1883-8; v.-p. Missouri, Kansas & Texas Trust Co., 1888; built belt road around Kansas City; projected and directed construction of Kansas City, Pittsburg & Gulf R. R., now completed to Mexican Gulf. *Address:* Kansas City, Mo.

STIMSON, Frederic Jesup ("J. S. of Dale"), lawyer-author; b. Dedham, Mass., July 20, 1855; grad. Harvard, 1876, Harvard Law School, 1878; member New York and Boston bars; asst. att'y-gen., Mass., 1884-5; general counsel to the U. S. Industrial Commission; *m.* Elizabeth Bradlee Abbot, of Boston (now deceased). Besides writing law books he has written several novels (the earlier ones under the pen-name "J. S. of Dale"), essays, etc. *Author:* Law Glossary; Guerndale; The Crime of Henry Vane; American Statute Law (2 vols.); The Sentimental Calendar; First Harvests; In the Three Zones; Government by Injunction; Labor in its Relation to Law; Handbook to the Labor Law of the U. S.; Uniform State Legislation; Pirate Gold; King Noanett; Mrs. Knollys and Other Stories; also a series of magazine articles on "The Ethics of Democracy," etc. *Residence:* Dedham, Mass. *Office:* 709 Exchange Bldg., Boston.

STIMSON, John Ward, artist-author; *b.* Paterson, N. J., Dec. 16, 1850; grad. Yale, 1872; grad. Ecole des Beaux Arts, Paris. Became lecturer and art-teacher Princeton Univ.; later for four years director art schools, Metropolitan Museum, New York. In 1888 founded and is still at head of Artist-Artisan Inst., New York; has contributed to various exhibitions of art, and to various periodicals; popular lecturer on art. *Author:* The Law of Three Primaries; Principles of Vital Art Education; etc. *Address:* Artist-Artisan Inst., New York.

STIMSON, Lewis Atterbury, M. D.; *b.* Paterson, N. J., 1844; grad. Yale, 1863, M. D., 1874; served in Union army in Civil war as capt. and aid-de-camp, 1864-5; traveled and studied abroad until 1873; since then in practice in New York; now prof. surgery Cornell; regent Univ. of State of New York, 1893. Attending surgeon New York and Hudson St. hospitals; consulting surgeon Bellevue, St. John's and Christ hospitals; *m.*, 1866. *Author:* Operative Surgery; Fractures and Dislocations. *Address:* 34 E. 33d St., New York.

STINESS, John Henry, judge Supreme Court, R. I., Appellate Division; *b.* Providence, R. I., Aug. 9, 1840; ed. public schools, 1845-55, Univ. Grammar School, 1855-7; entered Brown Univ., 1857, (A. M., 1876, LL. D., 1893); *m.*, Nov. 19, 1868, Maria E. Williams. Engaged in law practice at Providence until he became judge; Republican. Pres. R. I. Hist. Soc.; trustee Providence Public Library; fellow Brown Univ.; member from Rhode Island of comm'n to promote Uniformity of State Laws; sec. standing committee P. E. diocese of R. I. *Author:* Histories of Lotteries in R. I.; Liquor Legislation in R. I. *Address:* Providence, R. I.

STIRLING, Yates, capt. U. S. N.; *b.* Baltimore, Md., May 6, 1843; apptd. to navy, Sept. 27, 1860; Naval Acad., 1860-3; served on Onondaga on James River; and on Shenandoah in both attacks on Ft. Fisher, 1864-5; promoted ensign, May 28, 1863; lt., Nov. 10, 1866; lt. commander, March 12, 1868; commander, Nov. 26, 1880; capt., Sept., 1894; since war on various stations and duties; apptd. member lighthouse-board, 1898; *m.*, Aug. 29, 1867, Ellen Salisbury Haley, of Florida. *Address:* Navy Dept., Washington.

STIVERS, Edwin Jacob, *b.* Bolivar, O., June 14, 1836; grandson Daniel Stivers, Revolutionary soldier; ed. local school; became eng'r Ill. Central R. R., which he left to enlist with the 3 mos. men in the Civil war; rose to the rank of an officer; was in the battles of Stone River, Liberty Gap, Chickamauga, Mission Ridge, and Nashville; apptd. 2d lt. U. S. A., July 28, 1866; retired as capt. Feb. 24, 1891; sang tenor in Cathedrals, San Antonio, Tex., and in Philadelphia, Pa.; studied art in the Acad. of Fine Arts, Philadelphia, and

in Acad. of Design, New York; *m.*, Kazia Armington Rawson. *Address:* War Dept., Washington.

STIVERS, Kazia Armington, author-singer; b. Weedsport, N. Y., July 10, 1840; ed. in local acad.; *m.* Capt. Edwin J. Stivers, U. S. A. (now retired); author of occasional short poems published in periodicals in New York and elsewhere; sang soprano in the P. E. cathedral, Rochester, N. Y., and in the R. C. cathedral in San Antonio, Tex., with her husband, as tenor. *Address:* New York.

ST. JOHN, Everitte, v.-p. and gen. mgr. Seaboard Air Line since Jan. 22, 1896; b. in Conn., Feb. 4, 1844; began ry. service as ticket clerk, 1862, Quincy & Toledo R. R.; was with C. R. I. & P. R. R., July 4, 1863, to Jan. 1, 1895, from ticket clerk to gen. mgr. Jan. 1, 1895, became v.-p. Seaboard Air Line and a year later also gen. mgr. Reorganized, 1891, and was permanent chairman, 1891-5, Gen. Mgr.'s Ass'n of Chicago, and had charge of its operations in connection with suppression of the "Debs" strike of 1894; has also had official connection with various freight assns., and was chairman of the Railroad Finance Committee, World's Columbian Exp'n. *Address:* 168 Freemason St., Norfolk, Va.

ST. JOHN, John Pierce, lawyer, ex-governor; b. Brookville, Ind., Feb. 25, 1833; ed. in log school-house in Ind.; went into Union army from Ill.; served as capt. and lt. col.; settled in Kansas; elected to Kansas State senate, 1872; gov. Kansas, 1879-83; nominated for President of U. S., on Prohibition ticket, 1884; now independent in politics but favors prohibition, woman suffrage, and free coinage of both gold and silver; lectures on these and other subjects. *Address:* Olathe, Kan.

STOCKHAM, Alice Bunker, M. D.-author; *b.* (Bunker) in Ohio, 1833, of Quaker parentage; ed. Olivet Coll.; was schoolteacher; grad. Eclectic Med. Coll., Cincinnati; practised in Indiana and Chicago; established the Alice B. Stockham Publishing Co., of which she is pres., to publish her own works and other "advanced" books. Was a leader in introduction of "sloyd" into Chicago public schools; active worker for social purity, woman suffrage and social reform. *Author:* Tokology, a Book of Maternity; Keradin; Karezza; etc. *Residence:* Evanston, Ill. *Office:* 56 5th Av., Chicago.

STOCKTON, Charles Herbert, president Naval War Coll., Newport, R. I., since 1898; *b.* Philadelphia, Oct. 13, 1845; grad., U. S., Naval Acad., 1865; *m.*, Nov. 23, 1880, Pauline Lentillon King, New York. Made various cruises; member comm'n to select naval station Puget Sound, 1888; in command Thetis, 1889-91; visiting Arctic to mouth of Mackenzie; promoted to commander, 1892; in command Yorktown, Asiatic station, 1895-7. Author of various contributions to periodicals; compiler history of U. S. Naval asylum, Philadelphia; editor of a manual of international law based on lectures of Dr. Snow of Harvard. *Address:* Newport, R. I.

STOCKTON, Francis Richard, author; *b.* Philadelphia April 5, 1834; grad. Philadelphia High School; journalist on Philadelphia and New York newspapers; began career as author (under name of Frank R. Stockton) by contributions to magazines; joined staff of Scribner's Monthly, and later was asst. editor St. Nicholas. *Author:* Juvenile Books: Roundabout Rambles; Tales Out of School; A Jolly Fellowship; Captain Chap; The Story of Viteau; Ting-A-Ling Stories; What Might Have Been Expected; The Floating Prince Kobel Land; The Bee Man of Orus; The Clocks of Rondaine; Personally Conducted; Stories of New Jersey; Buccaneers and Pirates of Our Coast. Novels and Stories: The Lady or the Tiger; The Late Mrs. Null; The Great War Syndicate; The Hundredth Man; Stories of Three Burglars; A Chosen Few, Adventures of Captain Horn; Mrs. Cliff's Yacht; The Great Stone of Sardis; The Girl at Cobhurst; Rudder Grange; The Rudder Grangers Abroad; Pomona's Travels; The Casting Away of Mrs. Lecks and Mrs. Aleshine; Christmas Wreck and Other Stories; The Dusantes (sequel to Mrs. Lecks & Aleshine); Amos Kilbright; Ardis Claverden; The Merry Chanter; The House of Martha; The Watchmaker's Wife; A Story Teller's Pack. *Address:* The Holt, Convent Station, N. J.

STOCKTON, Louise, author and critic; *b.* Philadelphia; sister of Francis R. Stockton; has been connected with leading journals as editorial writer, book editor and music critic. Contributor to magazines of short stories and historical essays; now pres. W. Philadelphia Centre University Extension. *Author:* Dorothea (novel). *Address:* West Philadelphia Centre, University Extension, Philadelphia.

STOCKWELL, Chester Twitchell, dental surgeon-author; *b.* Royalston, Mass., Sept. 5, 1841; common and high school ed'n at Royalston and Winchendon, Mass., and business coll., Poughkeepsie, N. Y.; *m.*, 1866, Sophia G., dau. Capt. Jonas Pierce, of Fitchburg, Mass. In commercial pursuits, 1863-7; in newspaper work on Iowa State Register and others; studied medicine; in dental practice, Des Moines, Ia., 1872-5; since then in Springfield, Mass.; has edited New England Dental Journal, Springfield, and Archives of Dentistry, St. Louis. *Author:* The Evolution of Immortality (1887); The Philosophic Idea of God (1889); Sentiment vs. Science (1891); The Ethical Aspects of the Evolution of Machinery (1893); The Relation of Evolutionary Thought to Immortality (1893); The Ethical Basis of Equality (1894); Of Ethical Ideals and World Movements (1894); The New Materialism (1897); The New Pantheism (1898). *Address:* Springfield, Mass.

STOCKWELL, John Nelson, astronomical mathematician; *b.* Northampton, Mass., April 10, 1832; ed. common schools, Brecksville, O.; (hon. A. M. and Ph. D., Western Reserve Coll.). Known for original in-

vestigations in astronomy; *m.*, Dec. 6, 1855, Sarah Healy, Brecksville, O. *Author:* Memoir on the Secular Variations of the Planetary Orbits, (in Smithsonian Contributions to Knowledge, 1872); and frequent contributions to American and foreign scientific journals. Now completing a mathematical Theory of the Moon's Motion, a General Theory of Planetary Perturbation, and a popular work on The Skies of Past and Future Ages. *Address:* Cleveland, O.

STODDARD, Charles Augustus, Presb'n clergyman-editor The Observer; *b.* Boston, May 28, 1833; grad. Williams Coll. 1854; (A. M., 1857, D. D., 1871); became a teacher at Phillips Andover Acad.; traveled in Europe and the East; studied Univ. Edinburgh and Free Church of Scotland Theol. Sem., 1855-6; returned to U. S. and grad. Union Theol. Sem., 1859; *m.* Mary, dau. of Dr. Samuel I. Prime, editor New York Observer. Pastor Washington Heights Presby'n Church, New York, 1859-93; Assoc. editor, 1869, part owner, The Observer, 1873. Since the death of Dr. Prime, July 18, 1885, has been editor and publisher of that paper. *Author:* Across Russia from the Baltic to the Danube; Spanish Cities, with Glimpses of Gibraltar and Tangier; Beyond the Rockies; A Spring Journey in California; Cruising Among the Caribbees. Edited The Centennial Celebration of Williams College. *Address:* 156 Fifth Av., New York.

STODDARD, Charles Warren, author-educator; *b.* Rochester, N. Y., Aug. 7, 1843; common school ed'n, N. Y. and Calif.; studied at Univ. of Calif. but ill health prevented graduation; (L. H. D., Catholic Univ. of Am.); for some time an actor; 7 years special traveling corr. San Francisco Chronicle, visiting nearly every part of the globe, including 5 years in the South Seas. Prof. English literature Univ. of Notre Dame, Ind., 1885-7; same chair since 1889 Catholic Univ. of America. *Author:* Poems; South Sea Idylls; Marshallah, a Flight into Egypt; A Cruise Under the Crescent, from Suez to San Marco; Lazy Letters from Low Latitudes, or Life in Hawaii; The Lepers of Molokai; With Staff and Scrip; Under Italian Skies; Hither and Yon; My Late Widow; The Dream Lady; A Troubled Heart; The Wonder Worker of Padua; etc. *Address:* St. Anthony's Rest, The Bungalow, 300 M St., N. W. Washington.

STODDARD, Elizabeth Drew Barstow. (Mrs. R. H. Stoddard), author; *b.* Mattapoisett, Mass., May 6, 1823; ed. Wheaton Female Sem., Mass.; *m.*, 1852, Richard Henry Stoddard (*q. v.*) *Author:* The Morgesons; Two Men; Temple House; Lolly Dinks' Doings (a juvenile book); Poems. Contributor to Harper's, Atlantic and other magazines. *Address:* 329 E. 15th St., New York.

STODDARD, Francis Hovey, prof. English literature New York Univ.; *b.* Middlebury, Vt., April 25, 1847; grad. Amherst, 1869 (A. M., Amherst; Ph. D., Western Univ. of Pa.); *m.*, May 14, 1873, Lucy M. Smith. *Author:* The Modern Novel; The Ideal in Literature; Psycho-Biography; Women in the English Universities; The Cædmon Poems; Conditions of Labor in England; Miracle Plays and Mysteries; Tolstoi and Matthew Arnold; The Uses of Rhetoric; Inductive Work in College Classes; Literary Spirit in the Colleges; The Study of the English Language. *Residence:* 22 W. 68th St., New York.

STODDARD, John Lawson, lecturer-traveler-author; *b.* Brookline, Mass., April 24, 1850; grad. Williams (valedictorian), 1871. Very extensive traveler; author and promoter of the Stoddard Lectures in larger American cities for nearly 20 years; retired from the platform, April, 1897; *m.*, Dec. 24, 1877, Mary H. Brown, Bangor, Me. *Author:* Red Letter Days Abroad; Glimpses of the World, a Portfolio of Photographs; Stoddard Lectures on Travel Abroad and in America (10 vols.). *Address:* Hotel Majestic, New York.

STODDARD, Richard Henry, poet; *b.* Hingham, Mass., July 2, 1825; worked as iron moulder in youth; soon began to contribute to papers; held a position in custom house, 1853-70; confidential clerk to Gen. McClellan, 1870-3; city librarian, New York, 1874-5; literary reviewer New York World, 1860-70; of New York Mail and Express since 1880. *Author:* Poems; Adventures in Fairy Land; Life of Humboldt; Songs of Summer; The King's Bell; The Book of the East; Abraham Lincoln, A Horatian Ode; Putman the Brave; A Century After; Life of Washington Irving; The Lion's Cub and Other Verse; Under the Evening Lamp; etc. Edited the Bric-a-Brac Series; *m.* Elizabeth D. Barstow (*q. v.*), 1852. *Address:* 329 E. 15th St., New York.

STODDARD, R. H., (Mrs.), author; see Stoddard, Elizabeth Drew Barstow.

STODDARD, William Osborn, author-journalist; *b.* Homer, N. Y., Sept. 24, 1835; grad. Univ. of Rochester, 1857; journalist and farmer, Chicago and Champaign, Ill., 1857-60; in U. S. vols., 3 months, in 1861; sec. to Pres. Lincoln, 1861-4; U. S. marshal of Ark., 1864-6. Since then journalist and in business pursuits in New York; also an inventor, with 9 patents; has held office under New York city gov't; Republican; *m.*, 1873, Susan G. Cooper, New York (deceased). *Author:* Life of Abraham Lincoln; also 12 other volumes of biography, 2 of verse, many juvenile and other stories and miscellaneous books—over 50 volumes in all. Contributor to magazines. *Residence:* Madison, N. J.

STODDART, James Henry, actor; *b.* Barnsley, Yorkshire, England, Oct. 13, 1827 (son of actor of same name); brought up and ed. Glasgow, Scotland; entered theatrical profession there; acted in most of principal cities of England; came to U. S., 1854; joined company of the Elder Wallack; later with Lester Wallack, Laura Keene, Mrs. Drew, Mrs. John Wood, Dion Boucicault, and 20 years with A. M. Palmer at Union Sq. and Madison Sq. theatres. *Address:* Sewaren, N. J.

STOECKEL, Gustave Jacob, musician-educator; *b.* Maikammer, Germany, Nov. 9, 1819; grad. Kaiserslantern, Bavaria (Mus. D., Yale, 1862); was teacher and organist in Germany; came to U. S., 1847, and in 1849 became instructor in music at Yale and organist in College Chapel; since 1890 prof. emeritus of music, Yale. Has published collections of sacred music, a College Hymn Book for male voices, as well as instrumental and vocal compositions of various kinds; has composed several operas. *Address:* New Haven, Conn.

STOKE, John M., lawyer-ex-prin. Oskaloosa Coll.; *b.* Franklin Co., Pa., Nov. 8, 1863; removed to W. Va., 1866, and to Iowa, Nov., 1875; grad., B. S., from private Normal at Bloomfield, Ia., 1888; State Univ. of Iowa, LL. B., 1894; studied economics, 1894-5, under Prof. Loos in State Univ. of Iowa. Has taught almost continuously since 1884; *m.*, Aug. 16, 1893, Sarah E. Kendrick. *Address:* Oskaloosa, Ia.

STOKES, Frederick A., publisher and editor; *b.* Brooklyn, N. Y., Nov. 4, 1857; prepared in Episcopal Acad. of Conn., Cheshire, Conn., 1874-5; grad. Yale, 1879; *m.*, 1883, Ellen R. Colby. Pres. Frederick A. Stokes Company, publishers; editor The Pocket Magazine; pres. Mendelssohn Glee Club, New York. *Author:* College Tramps. *Editor:* The Poems of Sir John Suckling; etc. *Residence:* 51 W. 39th St. *Office:* 5 E. 16th St., New York.

STOKES, Henry Newlin, chemist; *b.* Moorestown, N. J., Oct. 24, 1859; grad. Haverford Coll., 1878; post-graduate studies at Johns Hopkins (Ph. D., 1884), Univ. of Munich, Germany, and Federal Polytechnic, Zurich, Switzerland. Chemist U. S. Geol. Survey, 1889-92, and again since 1894; was asst. prof. inorganic chemistry Univ. of Chicago, 1892-3. Has published various papers on original research, chiefly in inorganic chemistry; *m.*, 1884, Wilhelmina van den Berg, Amsterdam, Holland. *Address:* U. S. Geol. Survey, Washington.

STOKES, James William, congressman; *b.* Orangeburg Co., S. C., Dec. 12, 1853; grad. Washington and Lee Univ., 1876; taught school 12 years and meanwhile grad., M. D., Vanderbilt Univ.; returned to farm, 1889; was pres. State Farmers' Alliance 2 terms; member State senate, 1890; delegate at large to Nat. Democratic Convention, 1892; presidential elector same year; received certificate of election to Congress, 1894, but seat was declared vacant; re-elected, Nov., 1896, for short term, 54th Congress; member Congress since Dec., 1896, from 7th S. C. dist.; present term expires, 1901; Democrat; *m.*, Dec. 29, 1881, E. L. Landess. *Home:* Orangeburg, S. C.

STOLZ, Joseph, rabbi of Isaiah Temple, Chicago, since 1887; *b.* Syracuse, N. Y., Nov. 3, 1861; grad. Univ. of Cincinnati, 1883, Hebrew Union Coll., Cincinnati, 1884 (D. D.); *m.*, June 24, 1890, Blanche Rauh. Stationed at Little Rock, Ark., 1884-7. Sec. Jewish Training School and Home for Aged Jews; v.-p. Jewish Publication Soc., Jewish Chautauqua; director Central Conference of Am. Rabbis, Congress of Liberal Religions; member Edn'l Comm'n, apptd. by Mayor Harrison. *Address:* 157 42d Pl., Chicago.

STONE, Alfred, architect; *b.* E. Machias, Me., July 29, 1834; grad. high school, Salem, Mass., 1850; architectural ed'n in offices in Boston; began practice there, 1856; since 1864 in active practice in Providence, R. I.; *m.*, July 14, 1864, Ellen M. Putnam. Designed R. I. state prison, Providence county court house, Providence public library, Y. M. C. A. bldg., schools, hospitals, college buildings, business blocks, private houses, etc. Pres. R. I. Chapter Am. Inst. Architects for many years. Jan., 1893, to Jan., 1899, sec. Am. Inst. Architects. *Address:* 49 Westminster St., Providence, R. I.

STONE, Charles W., congressman - lawyer; *b.* Groton, Mass., June 29, 1843; grad. Williams Coll., 1863; admitted to bar, 1866; has practised ever since; also interested in lumbering, oil producing and farming; *m.*, Jan. 30, 1868, Elizabeth Moorhead. Member Pa. legislature, 1870-1, State senator, 1877-8; lt.-gov. of Pa., 1879-83; sec. of the Commonwealth, 1887-90; resigned upon being elected to fill unexpired term in Congress, Nov., 1890; re-elected for terms 1891-9; Republican. Chairman Committee on Coinage, Weights and Measures, 55th Congress. *Address:* Warren, Pa.

STONE, Frederick, jurist; *b.* Charles Co., Md., Feb. 7, 1820; grad. St. John's Coll., Md., 1839; admitted to bar, 1841, in Southern Md.; apptd., 1852, one of comm'rs to simplify and abridge the rules of pleading and conveyancing in Md. Member Md. legislature, 1865 and 1871; member Congress, 1867-71; chief judge 7th judicial circuit, Md., 1881-90; retired on account of age. Twice married; last time, June 15, 1870, Mrs. Jennie Fergusson. *Address:* La Plata, Md.

STONE, George H., mining geologist; *b.* New York, Nov. 22, 1841; grad. Wesleyan Univ., 1868 (A. M.). Taught at Lima, N. Y., and Kent's Hill, Me.; was for 7 years prof. geology Colorado Coll.; asst. geologist U. S. Geol. Survey. Author of monograph on glacial geology of Maine, and other geological papers; *m.*, 1876, Mary H. Hill, Richmond, Me. *Address:* 425 E. Platte Av., Colorado Springs, Colo.

STONE, Herbert Stuart, publisher (H. S. Stone & Co.); *b.* Chicago, May 29, 1871; son Melville E. Stone, *q. v.*; grad. Harvard, 1894; founded and edited The Chap Book (discontinued). Not married. *Author:* First Editions of American Authors. *Residence:* 404 Erie St. *Office:* Eldridge Ct., Chicago.

STONE, James Samuel, P. E. clergyman; *b.* in England, April 27, 1852; academic ed'n; grad. Philadelphia Divinity School, 1877 (B. D., Cambridge Theol. School, 1880; D. D., Bishop's Coll., Lenoxville, Canada, 1886). Ordained deacon, June 22, 1876; priest, July 1, 1877; rector St. Philip's Ch., Toronto, 1879-82; St. Martin's Ch., Montreal, 1882-6; Grace Ch., Philadelphia, 1886-95; St. James Ch., since 1895. Deputy to General Convention, P. E. church, from diocese of Pa., 1892, and from diocese of Chicago, 1895 and 1898; *m.* Caroline, dau. Lewis P. Worthing-

ton, Doylestown, Pa. *Author:* The Heart of Merrie England; Readings in Church History; Necessity of Dogma in the Church; Woods and Dales of Derbyshire; Over the Hills to Broadway; From Frankfort to Munich. One of the editors of the American Church Sunday School Magazine. *Address:* 128 Rush St., Chicago.

STONE, John Francis, lawyer-late maj. in command Okla. battalion 1st Territorial U. S. vol. inf. (July 16, 1898—Feb. 15, 1899); *b.* nr. Wabash, Ind., Feb. 12, 1860; grad. Butler Univ., Irvington, Ind., B. S., 1884, M. S., 1885 (Ph. M., 1894); *m.*, Nov. 24, 1887, Fannie M. Phillips, New Castle, Pa. Lived Indianapolis, Ind., till 1888, teaching; admitted to practice law, 1887; removed Guthrie, Okla., 1889; asst. U. S. dist. att'y Okla., 1891-4; col. Okla. N. G., March, 1899. *Address:* Guthrie, Okla.

STONE, John Marshall, ex-governor of Miss.; *b.* Gibson Co., Tenn., April 30, 1830; ed. in neighborhood schools; went to Miss., 1855; served capt. to col. 2d Miss. vols. in Confederate army; after war, station agt. at Iuka, of Memphis & Charleston R. R.; was mayor of Iuka; treas. Tishomingo Co., 1866-8, but removed by military authority; State senator, 1869-77; pres. *pro tem.* senate, 1876-7; acting gov., 1876-7; gov., 1878-81 and 1890-5; Democrat. *Address:* Iuka, Miss.

STONE, Melville Elijah, gen. mgr. Associated Press; *b.* Hudson, Ill., Aug. 22, 1848; removed to Chicago, 1860; grad. high school, 1867. Reporter Chicago Tribune in 1864; conducted a foundry and machine shop, 1869-71; burned out in fire of 1871. Editor of several Chicago dailies, 1871-4; established, with a partner, the Chicago Daily News, first issue appearing Christmas Day, 1875; bought out his partner and sold that interest to Victor F. Lawson (*q. v.*); in 1881 they started the Chicago Morning News (now Chicago Record). Mr. Stone's health failing, 1888, he sold out his entire interest to Mr. Lawson, and spent 3 years in Europe. Returned to Chicago, 1891; organized Globe Nat. Bank, of which he was pres. until its consolidation with Continental National, 1898. *Residence:* Glencoe, Ill. *Office:* Western Union Bldg., Chicago.

STONE, Ormond, prof. astronomy Univ. of Va. and director Leander McCormick Observatory since 1882; *b.* Pekin, Ill., Jan. 11, 1847; ed. public and high schools, Chicago (A. M., Univ. of Chicago). Asst. U. S. Naval Observatory, Washington, 1870-5; director Cincinnati Observatory, 1875-82; has made noteworthy observations of double stars, nebula, satellites of Saturn, etc. Founder and editor Annals of Mathematics; contributor to mathematical and astronomical journals; etc.; *m.*, May 31, 1871, Catherine Flagler. *Address:* Charlottesville, Va.

STONE, William Alexis, governor Pa. since Jan. 17, 1899; *b.* Delmar Tp., Tioga Co., Pa., April 18, 1846; attended State Normal School, Mansfield, Tioga Co., Pa. During Civil war served 2d lt. Co. A, 187th Pa. vols.; after war lt.-col. State Nat. Guard; studied law with S. F. Wilson and J. B. Niles, Wellsboro, Pa.; admitted to bar, 1870; has since practised law, Wellsboro and Pittsburg; dist. att'y Tioga Co., and U. S. att'y Western dist. Pa.; member Congress 1891-9; Republican. Married. *Address:* Allegheny, Pa.

STONE, William J., ex-governor-lawyer; *b.* in Madison Co., Ky., May 7, 1848; ed. Univ. of Mo.; pros. att'y Vernon Co., Mo., 1873-4; presidential elector, 1876; member Congress, 1885-91; gov. Mo., 1892-5; now member Democratic Nat. Committee; Democrat. *Address:* Jefferson City, Mo.

STONE, William Leete, historical writer; *b.* New York, April 4, 1835; grad. Brown, 1858 (A. M., LL. B.); admitted to bar, 1859; *m.* Miss H. D. Gillette, Cleveland, O. Centennial historian for State of N. Y., making speech at Independence Hall, Philadelphia, May 10, 1876. Hon. member Oneida, Chicago, Me., Vt., Buffalo, New Haven Colony, N. H., R. I., Wis., Trinity (Dallas, Tex.), and N. J. historical societies, Am. Hist. Assn., etc.; corr. member N. Y. Hist. Soc., Wyo. Hist. Soc., Am. Numismatic and Archæological Soc., N. Y. Genealogical Soc., Lit. and Hist. Soc. of Quebec, Albany Inst.; life member N. Y. Inst. for Deaf and Dumb; member Royal Soc. of Copenhagen; sec. Saratoga Monument Assn.; asso. member Council of Am. Soc. for Psychical Research; etc. *Author:* The Life and Times of Sir William Johnson, Bart.; Revolutionary Letters; Pausch's Journal; Burgoyne's Campaign and St. Leger's Expedition; Life and Military Journals of Major-General Riedesel; Letters and Journals of Mrs. General Riedesel; History of New York City; Life and Writings of Colonel William L. Stone; Reminiscences of Saratoga and Ballston; The Saratoga Battle Grounds; Ballads of the Burgoyne Campaign; Sir John Johnson's Orderly Book; Historical Guide Book to Saratoga Springs and Vicinity; Third Supplement to Dowling's History of Romanism; The Starin Genealogy; The Stone Genealogy; etc. *Address:* Mt. Vernon, N. Y.

STONE, Winthrop Ellsworth, chemist; *b.* Chesterfield, N. H., June 12, 1862; grad. Mass. Agr'l Coll., B. S., 1882; grad. Boston Univ., 1886 (Ph. D., Georgia Augusta Univ., and Göttingen, Germany, 1888). Asst. chemist Mass. State Agr'l Experiment Station, 1884-6; chemist Tenn. Agr'l Experiment Station, 1888-9; prof. chemistry since 1889, and v.-p. since 1892, Purdue Univ. Has published numerous chemical researches upon the carbo-hydrates, etc. *Address:* La Fayette, Ind.

STONE, Witmer, naturalist; *b.* Philadelphia, Sept. 22, 1866; ed. Germantown Acad. and Univ. of Pa. (B. A., 1887; A. M., 1891); asst. curator in charge of museum of Acad. of Nat. Sciences of Philadelphia; member other scientific societies. *Author:* Birds of Eastern Pennsylvania and New Jersey; Report on Birds of Yucatan and Southern Mexico; The Molting of Birds; and a number of papers in Proceedings Acad. Nat. Sciences, etc., on birds, mammals, reptiles, etc. *Address:* Acad. of Natural Sciences, Philadelphia.

STORER, Bellamy, diplomat-lawyer; *b.* Cincinnati, Aug. 28, 1847; grad. Harvard, 1867; Cincinnati Law School, 1869; admitted to bar, April, 1869; practised in Cincinnati; member Congress, 1891-5; U. S. minister to Belgium, 1897-9; apptd., April 15, 1899, U. S. minister to Spain; Republican. *Home:* Cincinnati. *Official Address:* U. S. Legation, Madrid, Spain.

STORER, Francis Humphreys, prof. agr'l chemistry Bussey Inst'n, Harvard, since 1870; *b.* Boston, March 27, 1832; studied at Lawrence Scientific School, Harvard, 1850-1; became asst. to Prof. Cooke in chemistry, 1851-3; chemist U. S. North Pacific Exploring Expedition, 1853; completed course and grad., S. B., Lawrence Scientific School, 1855 (A. M., Harvard, 1870); studied abroad, 1855-7; practised as chemist in Boston, 1857-65; prof. general and industrial chemistry Mass. Inst. Technology, 1865-70. *Author:* Dictionary of the Solubilities of Chemical Substances; Manual of Inorganic Chemistry; Manual of Qualitative Chemical Analysis (both with Charles W. Eliot); Cyclopædia of Quantitative Chemical Analysis; Agriculture in Some of Its Relations with Chemistry; Elementary Manual of Chemistry (with W. B. Lindsay); Bulletin of the Bussey Institution; Alloys of Copper and Zinc; Manufacture of Paraffin Oils; etc. *Address:* Bussey Inst'n, Jamaica Plain, Mass.

STORER, Horatio Robinson, M. D.; *b.* Boston, Feb. 27, 1830; ed. Boston Latin School; grad. Harvard, 1850 (A. M.); studied medicine in Tremont and Harvard medical schools; grad., M. D., Harvard, 1853; grad., LL. B., Harvard Law School, 1865; studied medicine, 1853-5, in Paris, London and Edinburgh. Established practice in Boston, 1855; became asst. to his father, Dr. David Humphreys Storer, prof. obstetrics and medical jurisprudence at Harvard until 1865; prof. obstetrics and medical jurisprudence Berkshire Med. Coll., 1865-9; later gave post-graduate lectures on gynecology. Devised a number of surgical and gynecological instruments and methods. Also prominent as a numismatist; has written many papers on medals and tokens, besides writing largely on medical subjects; now retired from active practice, though still pres. medical staff Newport Hospital. *Address:* Newport, R. I.

STOREY, Moorfield, lawyer - author; *b.* Boston, March 19, 1845; grad. Harvard, 1866 (A. M., 1869); m., Jan. 6, 1870, Gertrude Cutts. Practices in Boston; pres. Am. Bar Assn., 1896; pres. Mass. Reform Club. Author of various political pamphlets, and a Life of Charles Sumner (in preparation). *Residence:* Lincoln, Mass. *Office:* 735 Exchange Bldg., Boston.

STORRS, Richard Salter, pastor Ch. of the Pilgrims, Brooklyn, since 1846; *b.* Braintree, Mass., Aug. 21, 1821; grad. Amherst, 1839; D. D., Union Coll., 1853, Harvard, 1859; LL. D., Princeton, 1874; L. H. D., Columbia, 1887. Taught in Monson Acad. and Williston Sem., studied law under Rufus Choate, but abandoned it for theology. Grad. Andover Theol. Sem., 1845; ordained same year; pastor Harvard Cong'l Ch., 1845-6; m., Oct. 1, 1845, Mary Ewell Jenks, of Boston. Pres. Am. Bd. of Comm'rs for Foreign Missions, 1887-97; one of the editors The Independent, 1848-61. *Author:* Report on the Revised Edition of the English Version of the Bible; The Constitution of the Human Soul; Conditions of Success in Preaching Without Notes; Early American Spirit, and the Genesis of It; Declaration of Independence, and the Effects of It; John Wycliffe and the First English Bible; Manliness in the Scholar; Recognition of the Supernatural; Bernard of Clairvaux; Divine Origin of Christianity; The Prospective Advance of Christian Missions; Forty Years of Pastoral Life; etc. *Address:* 80 Pierrepont St., Brooklyn, N. Y.

STORY, Emma Eames, operatic prima donna; *b.* Shanghai, China, Aug. 13, 1867, of American parentage, her father being a lawyer in the international courts of Shanghai; childhood spent in Boston; studied music; sang in church and concerts; studied in Paris; début Paris Grand Opera, March 13, 1889, in "Juliette;" Covent Garden, London, 1891; New York, 1891; has sung in regular opera seasons in London and U. S. since. Officier d'Académie (French); English Jubilee medal; m., 1891, to Julian Story, painter. *Address:* 7 Place des Etats Unis, Paris, France.

STORY, George Henry, artist; *b.* New Haven, Conn., Jan. 22, 1835; served 3 years' apprenticeship to wood-carver; studied under Charles Hine 3 years and in Europe 1 year; went to Portland, Me.; received Me. State medal, 1859; studio in Washington 2 years; spent a year in Cuba; since then in New York; paints portraits and genre pictures; asso. Nat. Acad. Design since 1875. *Address:* 230 W. 59th St., New York.

STORY, Nelson, cattle raiser; *b.* Meigs Co., O., April 4, 1838; grad. Ohio State Univ., 1858; clerk in store, 1858-63; went to Mont., 1863; engaged in freighting, mining and cattle raising; acquired large tracts of land; now, probably, the largest cattle raiser in Mont.; also senior partner Nelson Story & Co., having large flour mill and elevator at Bozeman; v.-p. and chief owner Gallatin Valley Nat. Bank. *Address:* Bozeman, Mont.

STOTT, William Taylor, pres. Franklin Coll. since 1872; *b.* May 22, 1836, Vernon, Ind.; grad. Franklin Coll., Ind., 1861; capt. 18th Ind. inf. in Union army, commanding regt. in battle of Cedar Creek, Va.; grad. Rochester Theol. Sem., 1868 (D. D.); m., May 21, 1868, Arabella Ruth Tracy. Pres. Indiana Baptist Convention, 1875; acting pres. Franklin Coll., Ind., 1869-70; prof. natural sciences same, 1870-2. *Address:* Franklin, Ind.

STOWELL, Charles Henry, author; *b.* Perry, N. Y., Oct. 27, 1850; grad. Genessee Wesleyan Sem., 1868; med. dept. Univ. of Mich., 1872; lecturer and prof. physiology Univ. of Mich., 1876-85; medical writer and special practitioner, Washington, 1885-97. Now engaged in writing exclusively; editor of 5 monthly journals: Trained Motherhood, Food, Practical Medicine, The Microscope, and National Medical Review. *Author:*

Primer of Health; A Healthy Body; The Essentials of Health; Laboratory Manual for Teaching Physiology; Students' Manual of Histology; Microscopical Diagnosis; Structure of Teeth; etc. *Address:* Lowell, Mass.

STOWELL, Louise Reed, editor - microscopist; *b.* in Mich., 1850; grad. Univ. of Mich., 1876 (A. M., 1877); taught microscopical botany Univ. of Mich., 1877-89; *m.* Charles H. Stowell (*q. v.*). Apptd. by President member bd. trustees Girls' Reform School, D. C., 1891; member bd. trustees public schools of D. C., 1893. *Author:* Microscopical Structure of Wheat; Microscopic Diagnosis (with C. H. Stowell). Engaged as writer and editor in scientific work. *Address:* Lowell, Mass.

STRAIT, Thomas Jefferson, M. D.-ex-congressman; *b.* in Chester District, S. C., Dec. 25, 1846; ed. at Mayville, S. C., and Cooper (Miss.) Inst. Entered Confederate army, 1862, in 15th year; served private and serg. to end of war; grad. S. C. Med. Coll., 1885; State senator, 1890; member Congress, 1893-9; Democrat. *Address:* Lancaster, S. C.

STRATEMEYER, Edward, ("Capt. Ralph Bonehill," "Arthur M. Winfield"), author; *b.* Elizabeth, N. J., Oct. 4, 1862; high school ed'n; *m.*, 1891, Magdalene B. Van Camp. Contributor to juvenile periodicals; was editor Good News, Young People of America, Bright Days. *Author:* Under Dewey at Manila; A Young Volunteer in Cuba; To Alaska for Gold; The Minute Boys of Lexington; also 26 other juvenile books. *Residence:* Newark, N. J.

STRATTON, George Malcolm, asst.prof. and in charge psyehological laboratory Univ. of Calif.; *b.* Oakland, Calif., Sept. 26, 1865; grad. Univ. of Calif., 1888 (A. M., Yale, 1890; A. M. and Ph. D., Leipzig, 1896); *m.*, 1894, Alice Elenore Miller. Teacher and prin. high school, San Buenaventura, Calif., 1889-91; fellow in philosophy Univ. of Calif., 1891-3; member Insitut fur Experimentelle Psychologie, Leipzig, 1894-6; read an account of his experiments on inverted vision before Third Internat. Congress Psychologists, Munich, 1896; contributor of articles on psychological subjects to various scientific periodicals. *Address:* Berkeley, Calif.

STRATTON, Margaret Elizabeth, A. M.-dean and prof. English language and rhetoric Wellesley Coll.; formerly at Oberlin Coll.; for many years connected with higher ed'n of women. *Address:* Wellesley, Mass.

STRAUS, Isidor, merchant; *b.* Rhenish Bavaria, Feb. 6, 1845; came to U. S. with family, 1854; clerk in paper mill and afterward in his father's store, Columbus, Ga.; became, 1864, sec. for John E. Ward, Confederate agent for purchasing supplies; went with him to Europe; became clerk for Liverpool ship-owner, but in 1865 joined his father in glassware, china and crockery business in New York, in which he is still interested; also, since 1888, partner in R. H. Macy & Co., department store; and, since 1892, of Abraham & Straus, dry goods, Brooklyn. Has held local offices in New York; member Congress, 1893-5; prominent as Democratic opponent of protective tariff and free silver. *Residence:* Boulevard and 105th St. *Office:* 6th Av. and 14th St., New York.

STRAUS, Oscar Solomon, U. S. minister to Turkey since 1898; *b.* Otterberg, Rhenish Bavaria, Dec. 23, 1850; came to U. S., 1854; lived in Ga. until 1865; grad. Columbia, 1871 (A. M.); Columbia Law School, 1873 (L. H. D., Brown Univ., 1898; LL. D., Washington and Lee Univ.). Engaged in mercantile life; U. S. minister to Turkey, 1887-9. Is pres. Am. Jewish Hist. Soc., Nat. Primary League; v.-p. New York Bd. of Trade and Transportation; member executive committee Nat. Civil Service Assn., and of Am. Social Science Assn.; member Internat. Law Assn. *Author:* The Origin of Republican Form of Government in the United States; Roger Williams, the Pioneer of Religious Liberty; The Development of Religious Liberty in the United States. *Residence:* 27 W. 74th St., New York. *Official Address:* American Legation, Constantinople, Turkey.

STRAWBRIDGE, William Correy, patent lawyer; *b.* Chester Co., Pa., June 24, 1848; grad. Rensselaer Polytechnic Inst., 1870; became asst. supt. Pa. Steel Works, Harrisburg; admitted to bar; since 1875 exclusively devoted to patent law business; has been identified with many prominent cases. *Address:* 2210 Trinity Pl., Philadelphia.

STREAMER, Volney, literary adviser; *b.* Magnolia, Ill., Feb. 11, 1850; ed. Ill. Wesleyan Univ.; with publishing house A. C. McClurg & Co., Chicago, 15 years; member Edwin Booth's theatrical company several years. *Editor and Compiler:* Voices of Doubt and Trust; also seven other books. Not married. *Address:* Brentano's, 31 Union Sq., New York.

STRECKER, Herman, sculptor-lepidopterist; *b.* Philadelphia, March 24, 1836; ed. public schools until removal to Reading, 1847 (Ph. D., Franklin and Marshall Coll.); began granite and marble work when 12 years old; acquired great skill as sculptor and designer; designed the recently erected Soldiers' Monument at Reading, as well as numerous other works of note; spent all spare time in study of zoölogy, mineralogy, archæology and botany; specially well known for his works on butterflies and his collection of over 370,000 of those insects, the largest in this hemisphere. *Author:* Butterflies and Moths of North America; etc. *Address:* Reading, Pa.

STREERUWITZ, William H., Ritter von, civil and mining eng'r, etc.; *b.* Mics, Bohemia, July, 1833; grad., B. Sc., Univ. of Prague; came to U. S., 1863; asst. city eng'r, Pittsburg, Pa., 1863-72; prof. civil and mechanical eng'ring Western Univ. of Pa., 1863-73; civil and mechanical eng'r, Pittsburg, 1873-6, Houston, Tex., 1876-88; since then State geologist for Western Texas. Member Am. Assn. Adv. Science, and many scientific societies; has written many reports on mineral resources of Texas, as well

as essays in English, German and French on many technical subjects. *Address:* Austin, Tex.

STREET, Webster, chief justice supreme court Ariz., apptd. Nov. 6, 1897; b. Salem, O., June 8, 1846; ed. common schools and Antioch Coll.; grad. Salem High School, 1867. Admitted to Ohio bar, 1871; practised law in Pittsburg, Pa.; moved to Ariz., 1877, and engaged in practice; has been sec. and chairman Republican Central Committee of Ariz.; judge Territorial court, 1885-6. *Address:* Phoenix, Ariz.

STRINGER, Arthur J., author; b. London, Ont., Feb. 26, 1874; ed. Toronto Univ. and Oxford, England. Unmarried. *Author:* Watchers of Twilight; Pauline and Other Poems; Epigrams; The Loom of Destiny. *Address:* 45 Park Pl., New York.

STRINGHAM, (Washington) Irving, prof. mathematics since 1882, and dean since 1886, Univ. of Calif.; b. Yorkshire, Cattaraugus Co., N. Y., Dec. 10, 1847; attended Washburn Coll., Topeka, Kan., 1866-73; grad. Harvard, 1877; in Paris, summer of that year; Ph. D., Johns Hopkins, 1880; m. at New Haven, Conn., June 28, 1888, Martha Sherman, dau. Roger Sherman Day, Los Angeles, Calif. In Europe, 1880-2, studying mathematics at Leipzig; in Spain, summer 1887. *Author:* Uniplanar Algebra. Edited American edition of Charles Smith's Elementary Algebra. *Address:* Berkeley, Calif.

STROHM, Gertrude, author-compiler; b. Greene Co., O., July 14, 1843; ed. at home and at Girls' Sem., Washington; now lives nr. Dayton, O. Unmarried. Compiler of social fireside games, calendars, etc. *Author:* Word Pictures; Flower Idylls; The Universal Cookery Book; etc. *Address:* Dayton, O.

STRONG, Augustus Hopkins, pres. and prof. Biblical theology Rochester Theol. Sem. since 1872; b. Rochester, N. Y., Aug. 3, 1836; grad. Yale, 1857 (D. D., Brown Univ., 1870, Yale, 1880, Princeton, 1896; LL. D., Bucknell Univ., 1891). Pastor 1st Baptist Ch., Haverhill, Mass., 1861-5; 1st Baptist Ch., Cleveland, O., 1865-72. *Author:* Systematic Theology; Philosophy and Religion; The Great Poets and Their Theology. *Address:* Rochester, N. Y.

STRONG, Charles H., P. E. clergyman; b. New Orleans, Dec. 29, 1850; grad. Yale, 1870; studied abroad at Oxford, 1871-2 (A. M., 1875); ordered deacon, 1872; ordained priest, 1873. Rectorships: Grace Ch., Brooklyn, N. Y.; Christ Ch., Stratford, Conn.; St. John's, Savannah, Ga. *Author:* Creed in Deed; A Fair Agnostic; Is Hell Endless?; In Paradise; Sermons; etc. *Address:* Savannah, Ga.

STRONG, Elnathan Ellsworth, editorial sec. Am. Bd. of Foreign Missions; b. Hardwick, Vt., May 2, 1832; grad. Dartmouth, 1852 (D. D., ——). *Home:* Auburndale, Mass. *Office:* Congregational House, Boston.

STRONG, Frank, lecturer on history Yale since 1897; b. Venice, N. Y., Aug. 5, 1859; grad. Yale, 1884 (A. M., 1893; Ph. D., 1897); m., June 24, 1890, Mary Evelyn Ransom, St. Joseph, Mo. Prin. St. Joseph, Mo., High School, 1888-92; supt. schools Lincoln, Neb., 1892-5; first v.-p. Neb. State Assn. of Supts. and Prins., 1894-5. Contributor of historical articles to various magazines. *Author:* Life of Benjamin Franklin (in courses of Univ. Assn., Chicago); A Forgotten Danger to the New England Colonies (annual report Am. Hist. Assn. for 1898). *Address:* 499 Winthrop Av., New Haven, Conn.

STRONG, James Woodward, pres. Carleton Coll. from its foundation, Oct., 1870; b. Brownington, Vt., Sept. 29, 1833; grad. Beloit Coll., Jan. 13, 1858; A. M., 1861, D. D., 1872; Union Theol. Sem., New York, 1862 (LL. D., Ill. Coll., 1896); m., Sept. 3, 1861, Mary Davenport, Beloit, Wis. City clerk, 1854-5, city supt. schools, 1855-6, Beloit, Wis. Pastor Cong'l Ch., Brodhead, Wis., 1862-4; Faribault, Minn., 1865-70. Since 1872 member Am. Bd. of Comm'rs of Foreign Missions; since its organization, 1878, pres. Minn. State Home Missionary Soc.; member almost every Nat. Cong'l Council from 1865 to 1886; member elect Internat. Council, 1899. *Address:* Northfield, Minn.

STRONG, Josiah, pres. League for Social Service since 1896; b. Naperville, Du Page Co., Ill., Jan. 19, 1847; removed to Hudson, O., 1852; grad. Western Reserve Coll., 1869; studied Lane Theol. Sem., 1869-71; Cong'l pastor, Cheyenne, Wyo., Hudson, Sandusky and Cincinnati, O.; chaplain Western Reserve Coll.; sec. Ohio Home Miss. Soc. From 1886-95 sec. Evangelical Alliance for the U. S. *Author:* Our Country; The New Era; The Twentieth Century City. *Residence:* Greenwich, Conn. *Office:* 105 E. 22d St., New York.

STRONG, William L., merchant-ex-mayor; b. on farm, Richland Co., O., March 22, 1827; dry goods salesman, Wooster and Mansfield, O., 1843-53; same in New York, 1853-7; with Farnham, Dale & Co., commission dry goods, 1858-69; since then at head of W. L. Strong & Co. in same line. Long a prominent Republican; was elected mayor of New York by a combination of Republicans and anti-Tammany Democrats. Was the last mayor of the old city—now Manhattan Borough. *Residence:* 12 W. 57th St. *Office:* 75 Worth St., New York.

STROUT, Sewall Cushing, judge supreme judicial court of Me. since April 12, 1894; b. Wales, Me., Feb. 17, 1827; academic ed'n at Portland, Me. (A. M., Bowdoin); admitted to bar, Oct., 1848; practised in Portland from 1854 until apptd. judge; m., Nov. 22, 1849, Octavia I. P. Shaw, Portland, Ore. *Address:* Portland, Me.

STRUBLE, George R., lawyer; b. Sussex Co., N. J., July 25, 1836; academic ed'n; m., April 19, 1860, Sophia J. Nelson; admitted to bar, Toledo, Ia., 1860; circuit judge, 8th judicial dist., 1870-2; member legislature, 1880-2 (speaker, 1882); delegate Nat. Republican Convention, 1896. *Residence:* Toledo, Ia.

STRYKER, Melancthon Woolsey, pres. Hamilton Coll., N. Y., since 1892; b. Vernon, N. Y., Jan. 7, 1851; grad. Hamilton Coll., 1872, Auburn Theol. Sem., 1876 (D. D., Hamilton and Lafayette; LL. D., LaFayette); m., Sept. 27, 1876, Clara Elisabeth Goss, Auburn, N. Y. Pastor Presby'n Ch.,

Auburn, N. Y., 1876-8; Ithaca, N. Y., 1878-83; 2d. Cong'l Ch., Holyoke, Mass., 1883-5; 4th Presby'n Ch., Chicago, 1885-92. A student of hymnology; has written hymns and poems, and compiled several hymnbooks; published sermons, speeches and addresses. *Address:* Clinton, Oneida Co., N. Y.

STRYKER, William Scudder, pres. N. J. Hist. Soc.; *b.* Trenton, N. J., June 6, 1838; grad. Princeton, 1858; studied law; assisted in organizing 14th N. J. vols.; in Feb., 1863, was aid to Gen. Quincy A. Gillmore, with rank of maj.; took part in capture of Morris Island and in the night attack on Ft. Wagner; later senior paymaster in charge of disbursements dist. of Columbus, O.; bvtd. lt.-col.; resigned, June 30, 1866; later on mil. staff gov. N. J.; commissioned adj.-gen., N. J., April 12, 1867, which office he still holds; admitted to bar, 1866. Was pres. Trenton Banking Co.; member Am. Hist. Soc., Am. Geog. Soc., Royal Hist. Soc. of London; pres. Trenton Saving Fund Soc.; pres. Trenton Battle Monument Assn.; pres. Soc. of the Cincinnati in the State of N. J. *Author:* Officers and Men of New Jersey in the Revolutionary War; Officers and Men of New Jersey in the Civil War; The Battles of Trenton and Princeton. *Address:* Trenton, N. J.

STUART, Ambrose Pascal Sevilon, retired educator; *b.* Sterling, Mass., Nov. 22, 1820; grad. Brown, 1847 (A. M.); prof. Acadia Coll., 1847-9; prin. Elm St. Grammar School, Providence, R. I., 1849-51, prin. Holtem High School, Danvers, Mass., 1851-4; again prof. Acadia Coll., 1854-8; studied in German universities, 1858-61; prin. Worcester Acad., 1861-4; asst. instructor Lawrence Scientific School, 1864-8; prof. chemistry Univ. of Ill., 1868-74; since 1875 retired; *m.*, June 6, 1876, Mrs. Martha E. Cushman. *Residence:* Lincoln, Neb.

STUART, Ruth McEnery, author; *b.* Avoyelles parish, La.; ed. in New Orleans until 1865; *m.*, Aug. 6, 1879, to Alfred O. Stuart, a cotton planter, now deceased. *Author:* A Golden Wedding and Other Tales; Carlotta's Intended; The Story of Babette; Solomon Crow's Christmas Pockets, and Others; In Simpkinsville; Moriah's Mourning; Sonny; etc. *Residence:* 205 W. 56th St. *Business Address:* Care Harper & Bros., Franklin Sq., New York.

STUBBS, William Carter, director La. experiment stations and prof. agr. La. State Univ. since Sept., 1883; *b.* Gloucester Co., Va., Dec. 7, 1846; grad. Randolph-Macon Coll., 1862; Univ. of Va., 1867; served in Confederate cav. to surrender at Appomattox, 1865; prof. natural sciences East Ala. Coll., 1869-72; prof. chemistry Agr'l and Mech. Coll. of Ala., 1872-85; State chemist Ala., 1882-5; State chemist La., since 1886; *m.*, July, 1875, Lizzie Saunders Blair, granddau. Col. James E. and Mary (Watkins) Blair, of Rocky Hill, Lawrence Co., Ala. *Address:* Audubon Park, New Orleans.

STUDEBAKER, Clement, mfr.; *b.* Gettysburg, Pa., March 12, 1831; son of John Studebaker, wagon maker; moved to Ashland, O., 1836; learned blacksmith trade with his father; went to South Bend, Ind.; taught school, 1850; joined his brother Henry, 1852, in smithing and wagon-shop business, which grew rapidly and became the largest vehicle factory in the world; the business was incorporated, 1868, and he has since been pres. of the company. Has been delegate to several Republican Nat. Conventions; comm'r to Paris Exp'n; pres. Indiana Comm'n to World's Columbian Exp'n; member Pan-American Congress; trustee Chautauqua and De Pauw Univ. Married twice, last time, Sept. 13, 1862, to a dau. of George Milburn. *Address:* Tippecanoe Pl., South Bend, Ind.

STUNTZ, Arba L., farmer; *b.* in Pa., May 22, 1838; academic ed'n, Albion, Pa.; public school teacher 12 years in Pa., Wis., and Ia.; since then farmer; member Iowa legislature, 1892 and 1894; Republican. Became interested in Farmers' Alliance movement in Iowa, as a non-partisan organization, 1887; pres. of State Alliance of Iowa, 1888; v.-p. Nat. Farmers' Alliance, 1896; *m.*, Nov., 1861, Anliza Gray (died, Oct., 1896). *Address:* State Centre, Ia.

"STURGIS, Dinah," (pseud.); see Whitney (Mrs.), Belle Armstrong.

STURGIS, Frederick Russell, M. D.; *b.* Manila, Philippine Islands, July 7, 1844; ed. in England and U. S.; grad. Harvard Med. School, 1867; established practice in New York; taught as lecturer and prof. in med. dept. Univ. City of New York; for 20 years visiting surgeon to (Charity) City Hospital of New York; *m.* Miss Hazard, Newport, R. I., April, 1870. *Author:* Manual of Venereal Diseases; Human Cestoids; etc. American editor of Diday's book on Hereditary Syphilis, with notes; etc. *Address:* 16 W. 32d St., New York.

STURGIS, Julian, author; *b.* Boston, Oct. 21, 1848; went to England when 7 months old; ed. Eton; grad. Balliol Coll., Oxford (M. A.); barrister at law; became British subject; traveled in Levant, 1878; visited Turkish and Russian armies before Constantinople; came to U. S., 1880, visiting Leadville. *Author:* John-a-Dreams; An Accomplished Gentleman; Dick's Wandering; John Maidment; Thralldom; My Friends and I; Comedy of a Country House; A Master of Fortune; After Twenty Years; The Folly of Pen Harrington; Little Comedies; etc. *Address:* Athenæum Club, London, England.

STURGIS, Russell, merchant; *b.* Boston, Aug. 3, 1831; ed. Harvard; his father was a merchant in China trade, at Canton, and after graduation he went there; was U. S. consul at Canton, but returned to U. S. and engaged in business in Boston; capt. and maj. 45th Mass. regt., 1862-3; active in Y. M. C. A. since 1858 as pres. of the Boston Assn., chairman State committee and member Internat. committee. *Address:* Boston.

STURGIS, Russell, architect-author; *b.* Baltimore Co., Md., Oct. 16, 1836; grad. Coll. City of New York, 1856 (Ph. D.; also A. M., Yale); *m.*, May 26, 1864, Sarah, dau. D. N. Barney, of New York. Studied architecture

in Europe; practised until 1880; went to Europe to reside, because of failing health; since 1885 active in management of art societies in New York, and in writing and lecturing on art subjects. Editor for decorative art of the Century Dictionary, and for fine art in general of Webster's International Dictionary, and new edition of Johnson's Universal Cyclopædia; editor Dictionary of Architecture (in preparation for The Macmillan Co.). *Author:* Manual of Jarves Collection of Early Italian Pictures; European Architecture, A Historical Study; Annotated Bibliography of Fine Art; etc. *Address:* 307 E. 17th St., New York.

SUDDUTH, William Xavier, M. D.; *b.* Springfield, Ill., Jan. 16, 1853; grad. Ill. Wesleyan Univ., Ph. B. (A. M., 1889); grad. Philadelphia Dental Coll., D. D. S., 1881; practised dentistry, Bloomington, Ill., 2 years. Studied at Coll. Phys. and Surg., New York, 1883-4; grad. Medico-Chirurgical Coll., Philadelphia, M. D., 1885; post-graduate studies Univs. of Berlin, Heidelberg and Vienna. Director Physiological Laboratory and lecturer Medico-Chirurgical Coll., 1884-90; prof. pathology and oral surgery Univ. of Minn., 1890-5; since then in special practice, nervous diseases, in Chicago; has lectured in the university extension courses in various colleges; now prof. morbid psychology and psycho-therapeutics and director psycho-physical laboratory Post-Graduate Med. School, Chicago; Nat. lecturer on narcotics for W. C. T. U.; also well known as medical editor and writer; member Am. Med. Assn.; Chicago Acad. Med.; Chicago Med. Soc.; Medico-Legal Soc., New York. *Residence:* Lake Forest, Ill. *Office:* 100 State St., Chicago.

SUDWORTH, George Bishop, dendrologist, Div. of Forestry, U. S. Dept. Agr. since 1886; *b.* Kingston, Wis., Aug. 31, 1862; grad. Kalamazoo High School; grad. Univ. of Mich., 1885; instructor botany State Agr'l Coll. of Mich., 1885-6; botanist in Div. of Forestry, U. S. Dept. of Agr., 1886-95; *m.*, Feb. 24, 1897, Francis Gertrude Kingsbury, Cassopolis, Mich. *Author:* Forest Flora of the Rocky Mountain Region; Forest Flora of Washington, D. C.; Forest and Ornamental Trees of Savannah (Ga.) City Parks; Forest Flora of Tennessee; Nomenclature of Arborescent Flora of the United States; Trees of the United States Important in Forestry; Check List of North American Forest Trees with Geographical Distribution; Collecting Tree Seeds and Raising Forest Trees; Tree Planting in the West; Forest Resources of Western Colorado Timber Reserves. Member Am. Assn. Adv. Science, etc. *Address:* 1005 Park St., Washington.

SULLIVAN, Alexander, lawyer; *b.* Waterville, Me., Aug. 9, 1847; removed to Mich. and later to Chicago; admitted to bar, 1873; *m.*, Nov., 1874, Margaret Frances Buchanan (*q. v.*). Pres. Irish National League of America, 1883-4. *Residence:* 378 Oak St. *Office:* 115 Clark St., Chicago.

SULLIVAN, Isaac N., chief justice supreme court Idaho since 1890; *b.* in Iowa, Nov. 8, 1848; ed. public schools and Adrian (Mich.) Coll.; was not graduated; practised law, Hailey, Idaho, 1882, until 1890; elected first chief justice of Idaho; re-elected in 1892 and 1896; Silver Republican. *Address:* Hailey, Ida.

SULLIVAN, J. J., asso. justice supreme court Neb.; elected by fusion of Democrats and Populists. *Address:* Lincoln, Neb.

SULLIVAN, James William, journalist-author; *b.* in Pa., 1845; has been connected with various papers; edited social-reform papers in New York. *Author:* Tenement Tales of New York; So the World Goes; Direct Legislation Through the Initiative and Referendum; etc. *Address:* Care Henry Holt & Co., New York.

SULLIVAN, Margaret Frances, journalist; *b.* (Buchanan) in Ireland; *m.*, 1874, Alexander Sullivan (*q. v.*). Long an editorial writer on Chicago daily newspapers and for leading journals of New York and Boston; contributor to magazines. Sent to Paris, 1889, as special cable correspondent of the Associated Press at Universal Exhibition. *Author:* Ireland of To-day; Mexico: Picturesque, Political and Progressive (with Mary E. Blake). *Residence:* 378 Oak St., Chicago.

SULLIVAN, Thomas Crook, brig.-gen. and commissary-gen. of subsistence U. S. A.; retired, Nov. 14, 1897; *b.* Montgomery Co., O., Nov. 14, 1833; grad. West Point, 1856; served in army through all grades of commissioned officer until retired by operation of law; received 2 brvts. during war of 1861-5. Not married. *Address:* Care Adj.-Gen., U. S. A., Washington.

SULLIVAN, Thomas Russell, novelist-dramatist; *b.* Boston, Nov. 21, 1849; ed. Boston Latin School and private schools; lived in Europe, 1870-3; clerk and cashier, Lee, Higginson & Co., bankers and brokers, Boston, 1873-88; since then devoted to literary work exclusively, spending several years in Europe; *m.*, 1889, Lucy Wadsworth, Boston. *Author:* Day and Night Stories (2 series); Tom Sylvester; Roses of Shadow; Ars et Vita; also several plays. *Address:* 10 Charles St., Boston.

SULLIVAN, William Van Amberg, U. S. senator from Miss.; *b.* nr. Winona, Carroll Co., Miss., Dec. 15, 1857; ed. Univ. of Miss.; grad. Vanderbilt Univ., 1875. Brought up on farm in Panola Co., Miss.; began practice of law at 15, has been member bd. of aldermen, and school trustee, Oxford, Miss.; member Congress, 1897, until May, 1896, apptd. to fill vacancy caused by death of Senator Walthall; has been member county and dist. Democratic committees and two Nat. conventions; now Democratic Nat. committee member for Miss. *Address:* Oxford, Miss.

SULLOWAY, Cyrus Adams, congressman; *b.* Grafton, N. Y., June 8, 1839; academic ed'n; admitted to bar, 1863; has since practised law at Manchester. Member N. H. house of representatives, 1872-3 and 1887-93; member Congress since 1895; present term expires, 1901; Republican. Chairman Com-

mittee on Expenditures of the Department of Justice, 55th Congress. *Home:* Manchester, N. H.

SULLY, Alfred, railroad organizer; *b.* Ottawa, Canada, May 2, 1841; ed. Buffalo, N. Y.; grad. Law School, Cincinnati Coll., 1862; practised law, Davenport, Ia., 1862-72; banker, New York, 1872-6; since then in railroad business; successively pres. Ohio Southern R. R. Co., Richmond & Danville; Richmond and West Point Terminal, and many other small roads; identified for some years with the Philadelphia & Reading R. R. Co. and its reorganizations. Unmarried. *Address:* 29 Broadway, New York.

SULZER, William, congressman-lawyer; *b.* Elizabeth, N. J., March 18, 1863; ed. in public schools and Columbia Coll.; admitted to bar, 1884; has since practised law in New York; member of N. Y. legislature, 1890-4 (speaker, 1893); member Congress since 1894; present term expires, 1901; Democrat. *Home:* 232 E. 12th St., New York. *Washington Address:* 131 B St. S. E.

SUMMERS, Henry Elijah, prof. zoölogy and entomology Iowa State Coll. Agr. and Mechanic Arts since 1898; entomologist Experiment Station and State entomologist of Iowa; *b.* Rochester, N. Y., Aug. 18, 1863; grad. Cornell, B. S., 1886; fellow Cornell, 1886-8; asso. prof. biology Univ. of Tenn. and consulting entomologist Tenn. Agr'l Experiment Station, 1888-91; asso. prof. human physiology and vertebrate anatomy Univ. of Ill., 1893-8; biological work abroad and in connection with World's Columbian Exp'n, 1891-3; writer on entomological subjects. *Address:* Ames, Ia.

SUMMERVILLE, Amelia, (Mrs. Max. Eugene), actress; *b.* Kildare, Ireland; joined Holman English Opera Co. as chorus and ballet girl; formal début in "The Pet of the Petticoats," Toronto, Canada; later appeared in opera and burlesque; created part of the Mountain Maid in original production of "Adonis," Chicago, 1884; has since played in numerous comedies and other productions. *Address:* Elmhurst, Long Island, N. Y.

SUMMEY, George, chancellor Southwestern Presby'n Univ. since 1892; *b.* Asheville, N. C., June 3, 1853; studied at Univ. of Ga.; grad. Davidson Coll., A. M., 1872; grad. Union Theol. Sem., 1873 (D. D., 1892). Pastor, 1873-92, Presby'n churches at Bolivar, Tenn.; Covington, Ky.; Graham, N. C.; and Chester, S. C. Founder and 11 years managing editor Presbyterian Quarterly; founder and 3 years mgr. Presbyterian and Reformed Review. *Address:* Clarksville, Tenn.

SUMNER, Charles Allen, lawyer; *b.* Great Barrington, Mass., Aug. 2, 1835; academic ed'n (A. M., Trinity Coll., Hartford). Became shorthand reporter and lawyer; quartermaster U. S. vols., and later commissioned col. 1st Nevada inf. vols.; was member and pres. *pro tem.* Nevada senate; congressman-at-large from Calif., 1883-5. Edited several daily papers, including the Sacramento Sentinel, San Francisco Mirror, and Gold Hill (Nev.) News; managing editor San Francisco Herald. *Author:* (with his brother Samuel) Summers' Poems; Shorthand and Reporting; Golden Gate Sketches; Notes of Travel in Sweden; etc. *Residence:* 1068 10th Av., E. Oakland, Calif. *Office:* 325 Montgomery St., San Francisco.

SUMNER, Edwin Vose, brig.-gen. U. S. V.-col. 7th cav., U. S. A.; *b.* in Pa.; son of Maj.-Gen. E. V. Sumner (1797-1863); entered army from N. Y., Aug. 5, 1861, 2d lt. 1st cav.; became 1st lt., Nov. 12, 1861, capt., Sept. 23, 1863. Served maj. to col. 1st N. Y. mounted rifles and bvt. brig.-gen. U. S. V., May 19, 1863, to Nov. 29, 1865; returned to regular duty; maj. 5th cav., March 4, 1879; lt.-col. 8th cav., April 15, 1890; col. 7th cav., Nov. 10, 1894. Apptd., May 27, 1898, brig.-gen. U. S. V.; commanded depts. Colo. and Mo., 1898-9. *Address:* War Dept., Washington.

SUMNER, George Watson, rear admiral U. S. N.; *b.* Constantine, St. Joseph Co., Mich., Dec. 31, 1841; apptd. to navy from Ky., Sept. 20, 1858; Naval Acad., 1858-61; lt., Aug. 1, 1862; lt.-commander, July 25, 1866; commander, June 13, 1876; capt., Oct. 2, 1891; rear admiral, March 3, 1899. Took part in bombardment Forts Jackson and St. Philip, April, 1862, Vicksburg batteries, 1862; commanded Massasoit on James River and with Onondaga forced Confederate ironclads Fredericksburg and Virginia to retreat up James River, and relinquish purpose of attacking Grant's transports and base of supplies, at City Point, Va., Jan., 1865; commanded U. S. S. Baltimore at International Naval Review, 1893; commanded U. S. S. Columbia at opening of Kiel Canal, Germany, 1895; also when she made, July, 1895, fastest long-distance run (Southampton to New York) for man-of-war; July, 1897, to April 1, 1899, capt. Navy Yard, New York; *m.*, Feb. 20, 1886, Maudethilde Willis, of New York. Member Empire State Soc. Sons Am. Revolution; charter member Naval and Mil. Order Spanish-American War; hon. member Regular Army and Navy Union. *Address:* Care Navy Dept., Washington.

SUMNER, Samuel Storrow, maj.-gen. U. S. V.; col. 6th cav. U. S. A.; *b.* in Pa.; apptd. from N. Y., 2d lt., June 11, 1861, and July 17, 1862, became 1st lt. 5th cav.; served capt. and aide-de-camp, U. S. V., Aug., 1862, to Aug., 1863; bvtd. during Civil war 1st lt., capt. and maj.; apptd. maj. 8th cav., April 2, 1879; bvtd. lt. col. Feb. 27, 1890, for gallantry in action against Indians at Summit Springs, Colo., July 11, 1869; lt.-col. 6th cav., Feb. 18, 1891; col. 6th cav., May 23, 1896. Apptd. brig.-gen. U. S. V., May 4, 1898, later promoted to maj.-gen., and served as chief mustering officer; later commanding 1st div., 2d Army Corps; mustered out of vol. service April 15, 1899; ordered to England as military attaché; *m.* Frederica Bennett, Oswego, N. Y. *Address:* War Dept., Washington.

SUMNER, William Graham, prof. political and social science Yale since 1872; *b.* Paterson, N. J., Oct. 30, 1840; grad. Yale, 1863; studied in Univs. of Göttingen, Germany, and Oxford, England; (LL. D., Univ.

of East Tenn.) Tutor Yale, 1886-9; took orders in P. E. Church and was asst. Calvary Ch., New York, and rector Ch. of the Redeemer, Morristown, N. J., until 1872; especially prominent as a free trader and advocate of the gold standard; m., April 17, 1871, Jeannie Whittemore Elliott, New York. *Author:* A History of American Currency; What Social Classes Owe to Each Other; Collected Essays in Political and Social Sciences; Protectionism; Lives of Andrew Jackson, Alexander Hamilton and Robert Morris; The Financier and Finances of the Revolution; A History of Banking in the U. S. *Address:* 140 Edwards St., New Haven, Conn.

SUNDERLAND, Elina Read, writer-lecturer; b. (Read) Huntsville, Ill., 1839; grad. Univ. of Mich., 1869, (Ph. D., 1892); m., Dec., 1871, Rev. Jabez T. Sunderland, (q. v.) Has been teacher Ann Arbor, Mich., and S. Division, Chicago, high schools; prin. Aurora, Ill., high school; has preached (not ordained) and lectured extensively; contributor to periodicals. *Address:* Oakland, Calif.

SUNDERLAND, Jabez Thomas, Unitarian clergyman; b. Yorkshire, England, Feb. 11, 1842; grad. Univ. of Chicago, 1867, (A. M., 1871); Union Baptist Theol. Sem., 1870; m., Dec., 1871, Elina J. Read, of Huntsville, Ill. Has been pastor of churches in Milwaukee, Wis., Northfield, Mass., Chicago, Ill., Ann Arbor, Mich., and Oakland, Calif. Went to India, 1886-8, on comm'n from British Unitarian Ass'n, to study and report upon the ed'n'l, social and religious conditions of the Indian people; lecturer and extensive traveler; editor The Unitarian Monthly, 1886-8. *Author:* A Rational Faith; What is the Bible?; The Liberal Ministry; Home Travel in Bible Lands; A College Town Pulpit; A Pacific Coast Pulpit; The Origin and Growth of the Bible and its Place Among the Sacred Books of the World. *Address:* Oakland, Calif.

SUPER, Charles William, pres. Ohio Univ.; b. Pottsville, Pa., Sept. 12, 1841, grad. Dickinson Coll., Carlisle, Pa., 1868; (Ph. D., Wesleyan Univ.; A. M., Syracuse Univ., LL. D., Dickinson); m., Dec. 24, 1867, Mary Louise Clewell, Canfield, O. Studied at Tubingen, Germany, 1868-71; prof. languages Cincinnati Wesleyan Coll.; studied law, 1878-9, for 20 years connected with Ohio Univ. as prof. of Greek and pres., was 5 years joint editor The Journal of Pedagogy; contributor to ed'l journals. *Author:* Weil's Order of Words in the Ancient Languages Compared with that of Modern Languages; A History of the German Language; Between Heathenism and Christianity. *Address:* Athens, O.

SURFACE, Harvey A., naturalist; b. nr. Waynesville, O., July 25, 1857; grad. Ohio State Univ., Columbus, B. S., 1881, M. S., 1884, post-graduate work Univ. of Ill., 1883-4, Cornell, 1886-8. In boyhood lived on farm; taught dist. school; asst. in geology Ohio State Univ., and on Ohio geol. survey; prof. natural history Univ. of the Pacific, 1894-96; sp'l teacher, ornithology Teachers' Summer Insts.; fellow and teacher, Cornell, 1897-8; asst. zoologist Ill. State Survey and graduate student Univ. of Ill., 1898; ornith. editor American Gardening, New York; nature study editor Popular Educator, Boston; m., May 20, 1894, Ida May Bleasdale, Cleveland, O. *Address:* Champaign, Ill.

SUTHERLAND, Annie, (Mrs. Richard F. Carroll), actress; b. Washington, D. C.; brought up in Chicago, where she became a church choir singer; joined Chicago Church Choir "Pinafore" Co. and made her debut at Haverly's (now Columbia) Theatre, Chicago; later was with Lydia Thompson, Henry E. Dixey, Eben Plympton, Nat C. Goodwin and Mrs. Potter and Kyrle Bellew; has taken leading roles in numerous comedies and dramas; m. Richard F. Carroll. *Address:* Morelli's, 4 W. 28th St., New York.

SUTHERLAND, Roderick Dhu, congressman; b. Scotch Grove, Jones Co., Ia., April 27, 1862; ed. common schools and a few terms at College Springs, Ia.; admitted to Neb. bar, 1888; att'y Nuckolls Co., Neb., 1890-6; member Congress from 5th Neb. dist. since 1897; present term expires 1901; Populist with Democratic endorsement; m., Feb. 5, 1888, Ana Laramore. *Home:* Nelson, Neb. *Washington Address:* House of Representatives.

SUTHERLAND, William A., lawyer; b. Hopewell, N. Y., May 30, 1849; ed. Genesee Wesleyan Sem., 1865-9, and Genesee Coll., Lima, N. Y., 1869-71; m., March 6, 1878; grand master of Masons, N. Y., 1897-9; member Republican Nat. Committee, 1892-6; delegate to Republican Nat. Convention, 1896, delegate to every Republican State Convention for years, has been chairman of same; counsel for Republican party in senatorial election cases, 1891, reapportionment cases, 1892, asso. counsel to Lexow committee, 1894, Republican nominee for att'y-gen. N. Y., 1891; campaign speaker, platform orator. *Address:* 1108 Wilder Bldg., Rochester, N. Y.

SUTPHEN, W. G. Van Tassel, author; b. Philadelphia, May 11, 1861; grad. Princeton, 1881; engaged in editorial work. *Author:* The Golfiide, The Golfer's Alphabet. *Address:* Morristown, N. J., also, Harper & Bros., New York.

SUTRO, Florence Clinton, founder and 1st pres. Nat. Federation of Musical Clubs; b. Clinton, Nottinghamshire, England, May 1, 1868; ed. by private governess; musical ed'n Grand Conservatory of Music; grad. N. Y. Univ. women's law class; examination Am. Coll. Musicians; m. Theodore Sutro, lawyer; member Sorosis and 20 other women's clubs; chairman music, N. Y. State Federation Women's Clubs and Societies; hon. pres. Grand Conservatory Alumnæ; member Am. Authors' Guild and Manuscript Soc.; pres. Hospital for Crippled Children; v.-p. Kindergarten Ass'n; has written many magazine articles about "Women in Music;" was given the degree of Director of Music by the only music

school in N. Y. State empowered by legislature to confer degrees, at the 25th anniversary celebration of the Grand Conservatory of Music at Waldorf-Astoria, New York, April 24, 1899. *Residence:* 320 W. 102d St., Riverside Drive, New York.

SUTRO, Otto, musician-merchant; *b.* Aix-la-Chapelle, Rhenish Prussia, Feb. 24, 1833; studied composition, piano and organ at Conservatory of Music, Brussels; came to U. S., went to Baltimore and thence to San Francisco; organist in leading churches there until 1858; returned to Baltimore; church and concert organist there; since 1868 in piano, organ and music business in Baltimore; founder, 1880, and ever since pres. Oratorio Soc. of Baltimore, etc.; *m.* 1869, Arianna, dau. late Chief Justice Alexander H. Handy, of Miss. *Address:* 119 E. Baltimore St., Baltimore.

SUTRO, Theodore, lawyer; *b.* Aix-la- Chapelle, Prussia, March 14, 1845; came to U. S., 1850; grad. Phillips Exeter Acad.; Harvard, 1871; Columbia Coll. Law School, 1874; admitted to New York bar, 1874; engaged in practice. In 1887 saved the interests of the Sutro Tunnel Co. (owning and operating the Sutro tunnel in Nevada) and organized its successor, the Comstock Tunnel Co.; was commissioner of taxes in New York during Mayor Strong's administration, 1895-8; has achieved a wide reputation as a practitioner in cases involving the law of taxation; member of many clubs and societies. Author of articles and pamphlets on taxation; corporation law and mining; *m.*, Oct. 1, 1884, Florence Editn Clinton. *Residence:* 320 W. 102d St. *Office:* 280 Broadway, New York.

SVERDRUP, Georg, Lutheran clergyman-educator; *b.* Balestrand, Norway, Dec. 16, 1848; early ed'n private; grad. Nissens Latin School, Sept., 1865; grad. Divinity School of Christiania Univ., Norway, Dec., 1871; came to U. S., 1874; since 1876 has been pres. of Augsburg Sem. (Lutheran); *m.*, 1874, Kathrine E. Heiberg; 2d, Elise S. Heiberg. *Address:* Minneapolis, Minn.

SWAIN, George Fillmore, civ. eng'r; *b.* San Francisco, March 2, 1857; ed. there; grad. Mass. Inst. Technology, 1877; studied eng'ring 3 years in gov't eng'ring school at Berlin, Germany. Since 1887 prof. civil eng'ring, in charge civil eng'ring dept. Mass. Inst. Technology; since 1887 eng'r Mass. Railroad Comm'n; member Boston Transit Comm'n since 1894; has had large private practice as eng'r; was pres. Boston Soc. Civil Eng'rs; pres. Soc. for Promotion of Eng'ring Ed'n; member Am. Soc. Civil Eng'rs, Am. Soc. Mech. Eng'rs; etc.; *m.*, July 7, 1891, Katharine Kendrick Wheeler. *Author:* Report on Water Power of the Atlantic Watershed (vol. 17, 10th Census); and many other reports. *Residence:* 435 Marlboro St. *Business Address:* Mass. Inst. of Technology, Boston.

SWAIN, Joseph, pres. Ind. Univ. since 1893; *b.* Pendleton, Ind., June 16, 1857; grad. Ind. Univ., 1883 (A. M., LL. D., Wabash Coll.); instr. mathematics and biology, 1883-5; asso. prof. mathematics, 1885-6; prof. mathematics, 1886-91, Indiana Univ.; prof. mathematics Leland Stanford, Jr., Univ., 1891-3. Has written numerous scientific papers for publication by Smithsonian Inst'n; has been pres. Ind. State Teachers' Ass'n and pres. Higher Education Section of Nat. Teachers' Ass'n; *m.*, Nov. 14, 1854, Anna M. de Beelen Berthoff, Pittsburg, Pa. *Address:* Bloomington, Ind.

SWALLOW, George Clinton, geologist; *b.* Buckfield, Me., Nov. 9, 1817; grad. Bowdoin Coll., 1843, (A. M., M. D., Mo. Med. Coll.; LL. D., Univ. of Mo.); lecturer on botany, Bowdoin, 1843; prin. Hampden, Mo., Acad., 1848; prof. geology and chemistry Univ. of Mo., 1852; State geologist, Mo., 1852; led movement for agr'l dept. in Univ. of Mo., established 1859, and taught its first class; prof. geology and dean Agr'l Coll., Univ. of Mo., 1870; now retired. Was State geologist of Kan., 1865. In 1858 announced discovery of permian rocks in Kansas (the first in America); helped build first silver furnace at Argenta, Mont., and first silver mill at Philipsburg, Mont.; apptd. inspector of mines by Gov. Lesley of Mont. *Address:* Evanston, Ill.

SWALLOW, Silas C., editor Pennsylvania Methodist, supt. Methodist book rooms; *b.* Plains, Pa., March 5, 1839; ed. Wyoming Sem., Kingston, Pa.; (D. D., Taylor Univ., Fort Wayne, Ind.); *m.*, Jan. 30, 1866, Louisa Robins. *Residence:* 816 N. 6th St. *Office:* 20 N. 2d St., Harrisburg, Pa.

SWAN, Henry Harrison, U. S. district judge for Eastern dist. of Mich. since Jan. 26, 1891; *b.* Detroit, Mich., Oct. 2, 1840; ed. public schools and, 1858-61, Univ. of Mich. (A. M.) Established as a lawyer in Detroit, and practised there until apptd. judge; *m.*, April 30, 1873, Jennie E. Clark. *Address:* 664 Woodward Av., Detroit, Mich.

SWAN, John Nesbit, chemist; *b.* New Jefferson, O., Oct. 14, 1862; early ed'n in public schools; grad. Westminster (Pa.) Coll., 1886; Ph. D. Johns Hopkins Univ., 1893; teacher in Burlington, Ia., 1886-7; in Tarkio Coll., 1887-8; Westminster Coll., 1889-91; Monmouth Coll. since 1893. Contributor to American Chemical Journal, Winonian, Christian Instructor, etc. Member Am. Chem. Soc., and faculty of Winona Summer School. *Address:* Monmouth, Ill.

SWANK, James Moore, gen. mgr. Am. Iron and Steel Ass'n since 1885; *b.* Westmoreland Co., Pa., July 12, 1832; academic ed'n; clerked in a store; taught school; after 1852 engaged in journalism; founded, 1853, and was for years editor and publisher, Johnstown (Pa.) Tribune; chief clerk Dept. of Agr., Washington, 1871-2; sec., 1873-85, American Iron and Steel Ass'n; is a leading advocate of the protective tariff policy. *Author:* History of the Manufacture of Iron in All Ages; Notes and Comments on Industrial, Economic, Political, and Historical Subjects; History of the Department of Agriculture; Iron Making and Coal Mining in Pennsylvania. Has written and compiled about 50 tariff tracts. *Address:* 261 S. Fourth St., Philadelphia.

SWANSON, Claude A., congressman; b. Swansonville, Pittsylvania Co., Va., March 31, 1862; ed. public schools; taught school 1 year, attended one session at Va. Agr'l and Mech. Coll.; clerked in store; grad. Randolph-Macon Coll., 1885; grad. law dept., Univ. of Va., 1886; engaged in practice at Chatham, Va.; member Congress since 1893, present term expires 1921. Democrat. *Home:* Chatham, Va.

SWORD, James Brade, artist; b. Philadelphia, Oct. 11, 1839; grad. Central High School, 1856; has since devoted his attention to art; pres. Philadelphia Soc. of Artists and Artists' Fund Soc.; v.-p. Art Club of Philadelphia; m., Feb. 11, 1869, Matilda Wagner Shuster. *Residence:* 1421 Spruce St. *Office:* 1520 Chestnut St., Philadelphia.

SWARTZ, Joel, Congregational clergyman; b. Shenandoah Co., Va., Aug. 18, 1827; grad. Capital Univ., Columbus, O., with 1st honors, 1854; D. D., Wittenberg Coll., Springfield, O., 1868; prof. theology Wittenberg Coll., 1854-July 15, 1884; Adelia Riserman. Served as minister Lutheran congregations at Baltimore, Md., during Civil War; Cincinnati, O.; Carlisle, Williamsport, Harrisburg and Gettysburg, Pa., and Cong'l Ch. at Steelton, Pa.; now pastor Cong'l Ch. at Devon, a suburb of Philadelphia. Author: Gleanings of the Waking with Other Poems; Little Lutherans. *Address:* Devon, Pa.

SWAYNE, Charles, U. S. district judge, Northern Dist. Fla., since May 17, 1889; b. Gatchetown, New Castle Co., Del., Aug. 31, 1841; ed. public schools and acad.; taught high school 1864-7; grad. law dept. Univ. of Pa., June 1871; admitted to Philadelphia bar 1871; removed to Fla., March, 1880; defeated as Republican candidate for Supreme Court, 1888. *Address:* Pensacola, Fla.

SWAYNE, Wager, lawyer; b. Columbus, O., Nov. 1, 1834; grad. Yale, 1856; Columbian Law School, 1858; began practice at Columbus, April, 1861; Aug. 21, 1861, to Feb. 24, 1862, on staff of Gen. O. M. Mitchel; 1862 to 1865, served through Atlanta campaign and lost a leg at Kenesaw Mt.; brevet brig.-gen. U. S. vols., Feb. 7, 1865; brevet brig.-gen., March 3, 1865, and maj.-gen., June 9, 1866; military administrator in Alabama, 1865-6; was made col. 4th regt. inf., July 28, 1866, and brig.-gen. and maj.-gen. U. S. A. for gallant and meritorious services during war; retired July 1, 1870. Practised law in Philadelphia since then; in New York, 1875-8; 1880 to 1888. Editor Herald, Louisville, Ky., 1878-80; 1 W. 452 St., Broadway, New York.

SWEET, Ada Celeste, gov't claim agt.; b. Sturbridge, Wis., Feb. 21, 1854; dau. Benjamin F. Sweet, who became col. and brig.-gen. in Union army and after the war practised law in Chicago. When it became U. S. pension agt. she learned the business and after his death, 1874, she was appointed U. S. pension agent for paying pensions in Chicago—the first woman ever appointed as a disbursing officer in the U. S. She held the office until Sept., 1885; became literary editor Chicago Tribune, 1886; opened a U. S. claims office in Chicago, 1888. Has been pres. Municipal Order League of Chicago, and Chicago Woman's Club, prominent in reform and philanthropic work. *Address:* 219 Clark St., Chicago.

SWEET, Alexander Edwin, journalist, asst. editor Tammany Times and editor N. Y. Sunday Star; b. St. John, N. B., March 28, 1841; went to Texas in boyhood; early ed'n in San Antonio schools; grad. College Hill, Poughkeepsie, N. Y., 1859; grad. Karlsruhe, Germany, 1861; m., May 5, 1862, Marie Zittel, Carlsruhe, Baden, Germany; served, 1861-5, in 3d Texas cav., Confederate army. After war practised law; then entered newspaper work in San Antonio Express, his humorous sketches in that paper and later in the Galveston News attracted wide attention. Founded, 1881, and until 1886 edited Texas Siftings. Author: Through Texas on a Mustang with J. Armoy Knox; Three Dozen Good Stories from Texas Siftings; etc. *Address:* 2021 Lexington Av., New York.

SWEET, Elnathan, civil eng'r; b. Cheshire, Mass., Nov. 30, 1827; grad. Scientific course, Union Coll., 1850; engaged in practice and made specialty of bridges; div. eng'r, N. Y. State canals, 1876-80; State eng'r, 1884-7; author numerous reports and technical papers; member Am. Soc. Civil Eng'rs since 1875. *Address:* 12 Tenbroeck St., Albany, N. Y.

SWEET, John Edson, mfg. engineer; b. Pompey, N. Y., Oct. 2, 1838; ed. dist. schools; farmer boy; then carpenter's apprentice 1850; builder and architect in the South until 1867; inventor and mechanical draughtsman until 1877; prof. practical mechanics Cornell, 1877-9; pres. Am. Soc. Mech. Engrs. 1888-9; expert for gov't and one of the jurors World's Columbian Exp'n, 1893, on machine tools. Contributor to various mechanical publications. M. 1st, Caroline V. Hawthorne, Nov. 14, 1877; 2d, Irene A. Clark, May 9, 1888. *Address:* Syracuse, N. Y.

SWENIE, Denis J., chief of Chicago fire dept. since 1879; b. Glasgow, Scotland, July 28, 1854; came to Chicago, 1869; engaged as mfr. of leather hose, fire hats, etc.; member volunteer fire dept., 1876-8; becoming asst. and later chief eng'r, organized paid dept., 1858; became fireman; distinguished himself in fire of 1871; first asst. fire marshal, 1877-8. *Address:* 36 Pearse St., Chicago.

SWENSON, Laurits S., U. S. minister to Denmark since 1887; b. New Sweden, Minn., June 11, 1853; grad. Luther Coll., Decorah, Ia., 1876; A. M., Princeton; Luther Acad., Albert Lea, Minn., 1888-9; member bd. regents, Univ. of Minn., 1886-7; delegate to Nat. Republican Convention, 1896. Has taught and lectured at "People's Institutes" and written on educational subjects. *Address:* Copenhagen, Denmark.

SWENSSON, Carl Aaron, founder, 1881, and since 1889 pres. Bethany Coll.; *b.* Sugar Grove, Pa., June 25, 1857; grad. Augustana Coll., Rock Island, Ill., 1877; (A. M., 1889; Ph. D., 1893, Royal Univ. of Upsala, Sweden); grad. in theology Augustana Sem., 1879. Pastor Bethany Lutheran Ch. since 1879; sec. Gen. Council Lutheran church of North Am., 1885; pres. same, 1893-4; member Kansas legislature, 1889-90; delegate-at-large to Republican Nat. Convention, St. Louis, 1896. Author and compiler of hymn books and books of devotion in Swedish; also books of travel in Swedish and English, including Again in Sweden. Editor of and contributor to church and secular papers; lecturer. *Address:* Lindsborg, Kan.

SWETT, Sophia Miriam, author; *b.* Brewer, Me.; ed. in public and private schools, Boston; at one time asso. editor Wide Awake; writer of short stories and juvenile books. *Author:* Pennyroyal and Mint; Captain Polly; Flying Hill Farm; The Lollipops' Vacation; The Ponkaty Branch Road; Tom Pickering of Scutney; Bilberry Boys and Girls. Sister of Susan Hartly Swett (*q. v.*). *Address:* Arlington Heights, Mass.

SWETT, Susan Hartley, author; *b.* Brewer, Me. Has published many poems in Harper's, St. Nicholas, The Cosmopolitan, Youth's Companion, etc. *Author:* Field Clover and Beach Grass (collection of stories); etc. Sister of Sophia Miriam Swett (*q. v.*). *Address:* Arlington Heights, Mass.

SWIFT, George B., ex-mayor Chicago; *b.* Cincinnati, Dec. 14, 1845; ed. Galena, Ill., common schools and West Chicago High School; is v.-p. Fraser Lubricator Co.; alderman Chicago 2 terms, Comm'r Public Works, 1887-9; acting mayor, Nov., 1893, to April, 1895; mayor, 1895-7. *Address:* 52 Loomis St., Chicago.

SWIFT, Gustavus Franklin, packer-merchant; *b.* Cape Cod, Mass., June 24, 1839; engaged in packing business and inaugurated business of shipping fresh meats; now pres. Swift & Co., one of the largest Am. packing firms. *Residence:* 4452 Emerald Av. *Office:* Union Stock Yards, Chicago.

SWIFT, Lewis, astronomer; *b.* Clarkson, N. Y., Feb. 29, 1820; ed. at Clarkson Acad.; (Ph. D., Rochester Univ., 1880). About 1854 took up study of astronomy, and made a 3-in. refractor, which was accidently broken; bought a 4-½-in. refractor with which he discovered numerous comets; became director Warner Observatory, Rochester, N. Y., 1882; subsequently of Lowe Observatory. Has discovered many comets and nebulæ, and received medals and prizes from leading American and foreign societies. In 1879 elected fellow Royal Astron. Soc., Eng. Before the completion of the Warner Observatory the people of Rochester presented Dr. Swift with a 16-inch refractor costing $11,000 with which he discovered 900 nebulæ there and over 300 at Echo Mountain and in both places a dozen comets. In 1878, during the total solar eclipse, at Denver discovered two intra-Mercurial planets; has received 3 gold, 1 silver, and 4 bronze medals and $1,150 cash for astronomical discoveries. Twice married; now a widower. *Address:* Echo Mountain, Los Angeles, Calif.

SWIFT, Lindsay, librarian at Boston Public Library; *b.* Boston, July 29, 1856; grad. Harvard, 1877; *m.*, July 19, 1881, Katherine Agnes Jackson, Abington, Mass.; contributed to many journals and edited several works on Am. history. *Author:* Brook Farm (National Studies in American Letters Series). *Residence:* Park St., West Roxbury. *Office:* Public Library, Boston.

SWIFT, Lucian, mgr., sec. and treas. Minneapolis Journal since 1885; *b.* Akron, O., July 14, 1848; grad. Univ. of Mich., M. E., 1869; *m.*, Feb. 22, 1877, Minnie E. Fuller; located at Minneapolis, 1871, draughting dept. of Northern Pacific R. R. Land Dept. until 1876; with Minneapolis Tribune, 1876-85; with 3 others purchased Journal, 1885. *Residence:* West Hotel, Minneapolis, Minn.

SWINGLE, Walter Tennyson, biologist and economic botanist, U. S. Dept. Agr.; *b.* Canaan, Pa., Jan. 8, 1871; grad. Kan. State Agr'l Coll., 1890 (M. Sc., 1896); studied univs. Bonn (1 year), Leipzig (6 months), Naples Zoöl. Station 3 months; asst. botanist Kan. Agr'l Experiment Station, 1888-91; asst. plant pathologist, U. S. Dept. Agr., 1891; apptd. representative of Dept. Agr. in Europe, 1898. Author of numerous papers on plant anatomy and pathology. *Address:* Agr. Dept., Washington.

SWINTON, John, editor-author; *b.* nr. Edinburgh, Scotland, Dec. 12, 1829; earlier ed'n there; afterward at Easthampton Sem., Mass.; later entered New York Med. Coll., class of 1859, but was not graduated; chief of editorial staff New York Times, 1860-70; later editorial writer, chief of staff, and again editorial writer, New York Sun, 1875-97; prop'r and editor John Swinton's Paper (weekly), 1883-7. *Author:* John Swinton's Travels; Striking for Life; etc. Now engaged as writer for newspapers and magazines. *Address:* Brooklyn.

SYKES, Edward Turner, lawyer; *b.* Decatur, Ala., March 15, 1838; grad. Univ. of N. C., 1858; law dept. Univ. of Miss., 1860; served in Confederate army, 1861-5, successively as regimental adj., capt. Co. K, 10th Miss. inf., and asst. adj.-gen. from Nov., 1862, to June, 1864, on staff of Gen. E. C. Walthall, then on staff of W. H. Jackson, commanding cav. div., with rank of maj.; *m.*, Nov. 16, 1863 (when capt. on staff of Gen. Walthall) Callie, dau. Col. Isham Harrison, of Columbus, Miss., (the colonel was killed July 14, following whilst leading his regt., 6th Miss. cav., in battle of Harrisburg, Miss.). Since the war has practised law at Columbus, Miss.; State senator, 1884-8; now adj.-gen. and chief of staff, with rank of brig.-gen. on staff of Gen. Stephen D. Lee, com'nd'g Army of Tenn. Dept., United Confederate Veterans; Mason, Knight Templar, Past Grand Chancellor, Knights of Pythias; etc. *Address:* Columbus, Miss.

SYLVESTER, Herbert Milton, author; b. Lowell, Mass., Feb. 25, 1848; ed. Bridgeton (Me.) Acad.; m., Aug. 5, 1873, Clara M. Elder, of Portland, Me. Studied law; admitted to bar, 1872, large practice in Boston; writer on birds, plants and natural phenomena; also illustrator. *Author:* Prose Pastorals; Homestead Highways; Purpoodask; Fallow Fields. *Residence:* 15 Chestnut St. *Office:* 28 Ames Bldg., Boston.

SYMONS, Thomas William, maj. corps of engrs. U. S. A.; b. Keesville, N. Y., Feb. 7, 1848; grad. West Point, 1874. Since then continuously in service on civil and military engineering works in Washington, D. C., Ore., Calif., Nev., Wash., Idaho, Minn., and the Great Lakes; now building the largest breakwater in the world, at Buffalo, N. Y.; has charge of U. S. lighthouses from Detroit, Mich., to Ogdensburgh, N. Y.; m., Oct. 11, 1884, Lenita V. Robinson, of Philadelphia, Pa. *Author:* The Columbia River; A Ship Canal From the Great Lakes to the Sea (engineering reports); etc. *Residence:* Irving Pl. *Office:* 210 U. S. Morgan Bldg., Philadelphia.

SYNNOTT, Joseph J., pres. of Seton Hall Coll., since 1894; b. Long Island, N. Y., Feb. 6, 1852; common school ed'n at Montclair, N. J.; grad. St. Francis Xavier's Coll., New York, 1887; D. D., Innsbruck Univ., A. M., Yale; studied theology; ordained to R. C. priesthood. *Address:* South Orange, N. J.

SYPHER, Josiah Rhinehart, lawyer; b. Liverpool, Perry Co., Pa., April 12, 1832; grad. Union Coll., 1858, read law with Thaddeus Stevens, Lancaster, Pa.; admitted to bar 1862; was war correspondent New York Tribune in the war of the rebellion; since the war has practised law in Philadelphia, his specialty being copyrights, trade marks and patents. *Author:* Pennsylvania Reserve Corps; History of Pennsylvania; History of New Jersey; etc. *Address:* 1420 Chestnut St., Philadelphia.

T

TABB, John Banister, teacher English grammar St. Charles Coll., Md.; b. in Va., March 22, 1845; B. C. priest. *Author:* Poems; Lyrics; An Octave to Mary. *Address:* Ellicott City, Md.

TABER, Julia Marlowe. see Marlowe, Julia.

TAFEL, Gustav, mayor of Cincinnati since 1887; b. Munich, Germany, Oct. 21, 1830; early ed'd at Lyon, Germany; grad. Lazar Artil. School, Berlin, Germany, 1851; m., Jan. 11, 1871, Theresa Hart, of Louisville, Ky. Arrived in Cincinnati Sept. 20, 1847; learned printing trade; engaged in journalistic work; admitted to bar 1856; in 1848 one of founders of first German Gymnastic Assn. in America. Enlisted private 9th Ohio Vol., April, 1861; served three months; 1st lieut. 41st Ohio Vol., Aug., 1861; when mustered out as col. 106th regt. Ohio Vol., Aug., 1865; elected to legislature, 1865. *Author:* Universality Courts. *Office:* Vine and 6th Sts., Cincinnati.

TAFF, Joseph Alexander, geologist; b. Ten Mile, Tenn., Nov. 20, 1862; studied in Ark. Univ.; grad. Texas Univ., 1894. Was member of Ark. and Texas geol. surveys, 1888-94; since 1894 geologist on U. S. Geol. Survey. Has written extensively on geological subjects in publications of Texas and U. S. Geol. Surveys. *Address:* U. S. Geol. Survey, Washington.

TAFT, Charles P., editor the Cincinnati Times-Star; b. Cincinnati, Dec. 21, 1843; son of Alphonso Taft (1810-91), who was Atty.-Gen. U. S.; grad. Yale, 1864; Columbia Coll. Law School, 1866; J. U. D., Heidelberg Univ., Germany, 1866; also studied in Berlin and Paris; practised law, 1868-79; bought controlling interest, Cincinnati Times, 1879, consolidated with Star, 1880; m., 1873, Annie, dau. David Sinton; member Congress, 1876-7; Republican. *Address:* The Times, Cincinnati.

TAFT, Lorado, sculptor; b. Elmwood, Ill., April 29, 1860; grad. Univ. of Ill., 1879; studied at Ecole des Beaux-Arts, Paris, 1880-3; instructor Chicago Art Inst. since 1886; lecturer on art, Univ. Extension Dept. Univ. of Chicago, since 1894. Member Am. Sculpture Soc. and Western Soc. of Artists. Decorated Horticultural Bldg., World's Columbian Expn.; has produced many ideal works and busts of many prominent Americans; etc.; m., 1st, Carrie L. Scales (died April, 1892); 2d, Feb. 11, 1896, Ada Bartlett, Boston. *Residence:* Eagle's Nest, Oregon, Ill. *Office:* Fine Arts Bldg., Chicago.

TAFT, Russell Smith, first asso. judge supreme court Vt., since 1880; appid. chief judge, Jan. 28, 1886; b. Williston, Vt., Jan. 28, 1835; ed. in common schools, Williston Acad., and Newbury, Vt. Sem.; A. M., Univ. of Vt., 18—. Admitted to bar, 1856; selectman of town, 1861-4; alderman City of Burlington, 1868-9; State's atty. Chittenden Co., 1868-9; senator from same, 1868-9; city atty., Burlington, 1870-1; register of probate in dist. of Chittenden, 1868-8; in gov't., Vt., 1874-4; member legislature, 1880; Republican; m., June 27, 1876, Jane Marlette, of Illinois. *Address:* Burlington, Vt.

TAFT, William H., U. S. circuit judge, 6th circuit, since 1892; b. Cincinnati, Sept. 15, 1857; son of Alphonso Taft, jurist, cabinet officer and diplomat. Prepared for college at Woodward High School, Cincinnati; grad. Yale, 1878, second in rank in class of 134, salutatorian and class orator; LL. D., 1884; grad. Law School of Cincinnati Coll., 1880; admitted to Ohio bar, 1880; law reporter Cincinnati Commercial, 1880-1; asst. prosecutor Hamilton Co., 1881-3; collector internal revenue, 1st dist. of Ohio, 1882; resigned. In general law practice, 1883-7; during part of same period also asst. co. solicitor. Judge superior court of Ohio, 1887-90; Solicitor-Gen. of U. S., 1890-2. Since 1896, dean and prof. in law dep., Univ. of Cincinnati. *Address:* Univ. of Cincinnati, Cincinnati.

TAGGART, William Marcus, editor and prop'r Taggart's Times; b. Philadelphia, Jan. 31, 1851; ed. public schools; clerked in chemical factory; clerk in Treasury Dept.,

Washington; *m.*, Sept. 1, 1873, Elvie Whittemore, Alexandria, Va. Chief auditor city comptroller's office, 1880-3; apptd. city comptroller by councils 1883, but Gov. Pattison claiming the right to appoint the courts sustained latter; became business mgr., 1883, Taggart's Times; succeeding to proprietorship after death of his father, John Henry Taggart, its founder (1821-92). *Address:* 819 Walnut St., Philadelphia.

TAGGART, William Rush, lawyer; *b.* Smithville, O., Sept. 4, 1849; grad. Univ. of Wooster, 1871; (A. M., 1874); law dept. Univ. of Mich., 1875; *m.*, Sept. 13, 1877, Margaret Waterworth. Practises in New York, largely for corporations, including Pennsylvania Company, Western Union Telegraph Co., Wabash R. R. Co., Cincinnati, Hamilton & Dayton R. R. Co., Texas & Pacific Ry. Co., etc. *Residence:* 319 W. 75th St. *Office:* 195 Broadway, New York.

TAINTER, Charles Sumner, inventor; *b.* Watertown, Mass., April 25, 1854; public school ed'n; inventor of the graphophone and associate inventor of the radiophone, an instrument producing sound from light; was member U. S. expedition sent to the South Pacific to observe transit of Venus, 1874; received gold medal at Electrical Exhibition, Paris, 1881, for inventions in connection with the radiophone; at Paris, 1889, was given the French Acad. decoration "Officier de l'Instruction Publique" for invention of graphophone; *m.*, June 22, 1886, Lila R. Munro. *Address:* 1843 S St., Washington.

TAINTOR, Henry Fox, mfr.; *b.* Buffalo, N. Y., June 30, 1833; ed. Homer, N. Y., Acad.; *m.*, May 27, 1869, Frances L. Noyes, New York. Engaged in railroad enterprises, Milwaukee, 1856-62; removed to New York; became associated with Samuel J. Tilden in financial management of Western railroads; leader in the overthrow of the "Tweed ring," 1871-9; now pres. H. F. Taintor Mfg. Co., and Am. Whiting and Putty Mfg. Co. *Residence:* Murray Hill Hotel. *Office:* 101 Beekman St., New York.

TAIT, Arthur Fitzwilliam, artist; *b.* nr. Liverpool, England, Aug. 5, 1819; ed. at country school, Lancaster, England. In art is entirely self-taught, having gone to work in Agnew's picture store, Manchester, England, at age of 12; saw there the best pictures of the time; devoted every spare moment to studying from casts in the Manchester Royal Inst'n; came to U. S., 1850; settled in New York; Nat. Academician since 1858; member Artist Fund Soc. and Lotus Club. *Address:* 82 Waring Pl., Yonkers, N. Y.

TAIT, John Robinson, landscape painter; *b.* Cincinnati, Jan. 14, 1834; studied at Woodward Coll., Cincinnati, 1845-50; grad. Bethany Coll., Va., 1852; studied art and painted in Florence, Italy, 1853-6; in Düsseldorf, 1859-71; Munich, 1873-6; *m.*, Dec. 26, 1872, Anna Dolores Tiernan, Baltimore. *Author:* European Life, Legend and Landscape; Dolce far Niente (poems). Was for several years art critic New York Mail and Express. *Address:* 12 W. Hamilton St., Baltimore.

TALBERT, W. Jasper, congressman; farmer; *b.* Edgefield Co., S. C., 1846; ed. there and Due West Acad., Abbeville; served in Confederate army throughout Civil war. Elected to S. C. legislature, 1880; State senator, 1884; was pres. of State Democratic convention which nominated Tillman for governor; was supt. State penitentiary, 1891-3. Member Congress since 1893; present term expires 1901; Democrat. Has held various positions in Farmers' Alliance; helped formulate the "Ocala demands." *Address:* Parksville, S. C.

TALBOT, Ethelbert, P. E. bishop of Central Pa. since 1897; *b.* Fayette, Mo., Oct. 9, 1848; grad. Dartmouth, 1870; (D. D., 1888); Gen. Theol. Sem., 1873; (S. T. D., 1887; LL. D., Univ. of Mo., 1887); ordered deacon, June 29, 1873; ordained priest, Nov. 4, 1873; rector St. James, Macon, Mo., 1873-87; consecrated, May 27, 1887, missionary bishop of Wyo. and Idaho; transferred to see of Central Pa. after death of Bishop Rulison, Sept., 1897. *Address:* South Bethlehem, Pa.

TALBOT, Eugene S., author - dentist; *b.* Sharon, Mass., March 8, 1847; ed. Staughtonham Inst., Sharon; D. D. S., Pa. Dental Coll., 1871; M. D., Rush Med. Coll., 1880; *m.*, Sept. 20, 1876, Flora Estey. Prof. dental surgery Woman's Med. Coll. Hon. pres. dental sect. 10th Internat. Med. Congress, Berlin, 1890; hon. pres. dental sect. 12th Internat. Med. Congress, Moscow, 1897; hon. member Sociedad Odontologica Española; member Am. Med. Assn., Chicago Med. Soc.; fellow Chicago Acad. of Med.; hon. member Odontologischen Gesellschaft, Berlin, Germany; member Honoraire de l'Association Générale des Dentistes de France; etc. *Author:* Degeneracy: Its Causes, Signs and Results; The Irregularities of the Teeth and Their Treatment; Chart of Typical Forms of Constitutional Irregularities of the Teeth; Interstitial Gingiritis; etc. *Residence:* 198 Goethe St. *Office:* 103 State St., Chicago.

TALBOT, Henry Paul, prof. analytical chemistry Mass. Inst. Technology; *b.* Boston, May 15, 1864; grad. Mass. Inst. Technology, 1885; (Ph. D., Leipzig, 1890); *m.*, 1891, Frances E. Dukehart. Asst., 1885-7; instr., 1887-8 and 1890-2; asst. prof., 1892-5; asso. prof., 1895-8; since then prof. analytical chemistry, Mass. Inst. Technology; lecturer Wellesley Coll., 1892-4; student in Germany, 1888-90. *Author:* Introductory Course of Quantitative Chemical Analysis; scientific papers in various journals. *Residence:* West Newton, Mass.

TALBOT, I. Tisdale, M. D., dean faculty and prof. surgery Boston Univ. School of Medicine; grad. Homœ. Med. Coll., Philadelphia, 1853; Harvard, 1854; pres. Internat. Congress of Homœopathists, 1891; director med. bd., Mass. Homœ. Hosp.; ex-pres. Mass. Homœ. Med. Soc. and Am. Inst. Homœopathy; hon. member Brit. Homœ. Soc. and of Académie de Medicine Homœopathique de France. *Address:* 685 Boylston St., Boston.

TALCOTT, Edward N. Kirk, civil and mechanical eng'r; *b.* Cuba, Alleghany Co.,

N. Y., June 16, 1840; grad. Univ. City of New York, 1859. Private 7th N. Y. Nat. Guard, 1861-2; in 1st regt. N. Y. eng'rs, U. S. vols., 1862-5 (2d lt., 1st lt., capt.). Asst. Thomas Iron Works, Pa., 1865-6; supt. other large iron mfg. enterprises, 1866-76; supt. Ill. Mil. Acad., 1876-90; since then consulting civil and mech. eng'r. Member Am. Soc. Civil Eng'rs; Mil. Order Loyal Legion, G. A. R.; m., 1st, May 23, 1867, Antoinette M. Watkins, Grass Lake, Mich.; 2d, Nov. 26, 1884, Lillian Baird, Morgan Park, Ill. *Residence:* Goshen, Orange Co., N. Y. *Offices:* 1 Montgomery St., Jersey City, N. J., and 15 Broad St., New York.

TALIAFERRO, James Piper, U. S. senator for term 1896-1905; b. Orange Court House, Va., Sept. 30, 1847; served as private in Confederate army; after war moved to Jacksonville, Fla., and engaged in logging and sawmill enterprise; now identified with business interests as v.-p. of a leading wholesale grocery house, of Jacksonville; pres. 1st Nat. Bank of Tampa, Fla.; etc.; was chairman Democratic State executive committee, 3 years. *Address:* Jacksonville, Fla.

TALMAGE, T(homas) DeWitt, Presby'n clergyman-lecturer; b. Bound Brook, N. J., Jan. 7, 1832; ed. Univ. City of New York, but was not graduated (A. M., 1862); grad. New Brunswick, N. J., Theol. Sem., 1856 (D. D., Univ. of Tenn., 1864); ordained, 1856, pastor Reformed Dutch Ch., Belleville, N. J.; pastor at Syracuse, N. Y., 1859-62; Philadelphia, 1862-9; Central Presbyterian Ch., Brooklyn, 1869-94; since then in Washington; has edited the Christian at Work, Advance, Frank Leslie's Sunday Magazine; now editor The Christian Herald. *Author:* Crumbs Swept Up; Around the Teatable; Mask Torn Off; The Marriage Ring; Woman: Her Powers and Privileges; From Manger to Throne; Sports that Kill; The Earth Girdled; The Pathway of Life; Old Wells Dug Out; Every-Day Religion; Sunbeams; Fishing Too Near Shore; also other volumes, although of the more than 50 books published under his name, the majority are pirated from his works and unauthorized. His sermons have been published weekly for 29 years, without the exception of a week, and now through syndicates are published in 3,600 different papers, reaching, it has been estimated, 30,000,000 people in U. S. and other lands weekly. These sermons have been translated into most European and many Asiatic languages. *Address:* 1400 Massachusetts Av., N. W., Washington.

TANNER, Benjamin Tucker, African M. E. bishop; b. Pittsburg, Pa., Dec. 25, 1835; ed. there and in Avery Coll., Allegheny, and Western Theol. Sem.; was not graduated; A. M., Avery Coll., 1870; D. D., LL. D., Wilberforce; m., Aug. 19, 1858, Sarah E. Miller. For 16 years editor Christian Recorder, organ of A. M. E. Church; also founder and for 4 years editor A. M. E. Church Review. Ordained bishop, 1888. Is a member of the Negro-American Acad.; frequent contributor to The Independent, New York. *Author:* The Origin of the Negro; Is the Negro Cursed?; Apology for African Methodism; Outlines of A. M. E. Church History; The Dispensations in the History of the Church; The Negro in Holy Writ. *Residence:* 2908 Diamond St., Philadelphia. *Official Address:* 614 Troup St., Kansas City, Kan.

TANNER, Cora, actress; began stage career when 14 with McVicker Stock Co., Chicago; later created title rôle in U. S., of "Princess Ida," Gilbert & Sullivan opera; starred under management of Col. Sinn, Brooklyn, several seasons in "Fascination" and other emotional rôles; married Col. Sinn and later divorced; has since taken leading parts in numerous dramas.

TANNER, James, pension att'y; b. Richmondville, Schoharie Co., N. Y., April 4, 1844; ed. in dist. school; private and corporal 57th N. Y. vols; lost both legs at second battle of Bull Run; under doorkeeper N. Y. assembly; clerk in War Dept.; returned to N. Y., 1866; married; studied law; received appt'm't N. Y. Custom House; Deputy Collector under Gen. Arthur; dept. commander, N. Y., G. A. R., 1876; tax collector, Brooklyn, 1877-85; lecturer; campaign speaker; U. S. Comm'r of Pensions, 1889; resigned; since then prosecuting claims against Gov't. *Residence:* 2305 U St. *Office:* Washington Loan and Trust Bldg., Washington.

TANNER, John Riley, governor of Ill.; b. Warrick Co., Ind., April 4, 1844; private 98th Ill. and 61st Ill. regts., 1863-5; farmer in Clay Co. since 1865; sheriff, 1870-2; clerk circuit court, 1871-5; State senator, 1881-3; U. S. marshal, southern dist. Ill., 1883-4; State treas., 1887-9; railroad comm'r, 1891-3; asst. U. S. Treas., Chicago, 1892-3; chairman Republican State committee of Ill., 1894-5; elected gov. for term 1897-1901; m., Dec. 30, 1896, Cora E. English. *Address:* Springfield, Ill.

TANNER, Zera Luther, commander U. S. N., retired; b. Warsaw, Wyoming Co., N. Y., Dec. 5, 1835; common school ed.; followed the sea in merchant marine, 1855-62; in volunteer navy, 1862-7; after that in regular navy through all grades to commander, retiring by reason of age, Dec. 5, 1897; cruised in all parts of the world. On leave of absence, 1874-5, commanding Pacific Mail Steamers Colon and City of Peking; engaged in scientific deep-sea explorations, 1875-94. During Spanish war, 1898, on duty at Navy Dept., Washington, San Francisco and Honolulu; m., Nov. 11, 1884, Helen Benedict, Attica, N. Y. *Home:* Warsaw, N. Y. *Washington Address:* 1613 New Hampshire Av.

TAPPAN, Benjamin, lt. U. S. N.; b. New Orleans, April 10, 1856; grad. U. S. Naval Acad., June 20, 1876, and apptd. to the Tennessee; promoted ensign Feb. 5, 1879; lt., (jr. grade) Jan., 1886; in office of Bureau of Naval Intelligence, 1888-91; promoted lt., Aug. 2, 1891; served on Miantonomah, 1891-4; Brooklyn Navy Yard, 1895-6; transferred to Amphitrite and later to the Raleigh, in which he took part in battle of Manila Bay, May 1, 1898; during the attack on the city, Aug., 1898, commanded the launch Barcelo

(which had been captured from the Spaniards), took it through the breakers and captured a Spanish battery. For this the President advanced him 5 numbers, Aug. 23, 1898. *Address:* Navy Dept., Washington.

TARBELL, Arthur Wilson, editor National Magazine since 1897; *b.* Jamaica Plain, Mass., Sept. 22, 1872; attended Harvard 3 years (class '95), but left to go to Oxford, England. Became asst. editor National Magazine, 1896; has contributed short stories, descriptive articles, etc., to various periodicals. *Home:* Newton Highlands, Mass. *Office:* 91 Bedford St., Boston.

TARBELL, Frank Bigelow, prof. classical archæology and Greek epigraphy, Univ. of Chicago, since 1894; *b.* Groton, Mass., Jan. 1, 1853; grad. Yale, 1873 (Ph. D., 1879); tutor Greek, 1876-82; asst. prof. Greek and instr. logic Yale, 1883-7; annual director, 1888-9; sec. Am. School of Classical Studies, Athens, 1892-3; instr. Greek, Harvard, 1889-92; asso. prof. Univ. of Chicago, 1892-4. Not married. *Author:* The Philippics of Demosthenes; A History of Greek Art. *Address:* 5730 Woodlawn Av., Chicago.

TARBELL, Ida M., asso. editor McClure's Magazine; *b.* Erie Co., Pa., Nov. 5, 1857; grad. Titusville High School and Allegheny Coll., Meadville, Pa.; asso. editor The Chautauquan, 1883-91; student in Paris at Sorbonne and College de France, 1891-4; since 1894 editor on staff McClure's Magazine. *Author:* Life of Madame Roland; Short Life of Napoleon Bonaparte; Early Life of Abraham Lincoln (with J. McCan Davis); also magazine articles on history and current subjects; short stories. Member Am. Hist. Assn. *Address:* 141 E. 25th St., New York.

TARR, Ralph Stockman, prof. dynamic geology and physical geography Cornell since 1897; *b.* Gloucester, Mass., Jan. 15, 1864; public school ed'n; grad. Lawrence Scientific School, Harvard, 1891; asst. prof. geology, 1892-7. *Author:* Economic Geology of United States; Elementary Physical Geography; Elementary Geology; First Book of Physical Geography. *Address:* Ithaca, N. Y.

TARSNEY, John C., asso. justice supreme court Oklahoma since 1896; *b.* Lenawee Co., Mich., Nov. 7, 1845; served in Union army; studied law; settled in practice, Kansas City, Mo.; city att'y, 1874-5; member Congress, 1889-96; Democrat. *Address:* Guthrie, Okla.

TASSIN, Wirt, chemist and asst. curator in charge Div. of Mineralogy, U. S. Nat. Museum, since 1893; *b.* Ft. Whipple, Va., Aug. 11, 1869; early ed'n in public schools, Washington, and at Wesleyan Acad., Wilbraham, Mass.; grad. Cornell and Harvard. Engaged in applied chemistry, then became sp'l agt. U. S. Geol. Survey at World's Columbian Exp'n. Author of several papers on mineral chemistry, crystallography, museum installation, characters of minerals, synoptic arrangement of minerals, etc. Member Am. Chem. Soc., Washington Acad. of Science, Geol. Soc., etc. *Address:* U. S. Nat. Museum, Washington.

TATE, Farish Carter, congressman; *b.* Jasper, Pickens Co., Ga., Nov. 20, 1856; ed. common schools, and at N. Ga. Agr'l Coll., Dahlonega, Ga.; admitted to bar, 1880; in practice since; *m.*, Nov. 2, 1881, Julia, dau. H. P. Bell, ex-congressman. Member Ga. legislature, 1882-3; member Democratic executive committee of Ga., 1884-8 and 1890-2; member Congress from 9th Ga. dist. since 1893; present term expires, 1902; Democrat. *Home:* Jasper, Ga.

TATE, James Alexander, pres. West Tenn. Coll.; *b.* Maness, Scott Co., Va., Feb. 26, 1860; ed. common schools, Sneedville, Tenn., 1870-4; grad. Milligan Coll., Tenn., 1882 (A. M.); engaged in teaching; *m.*, May 17, 1887, Leatitia Cornforth. Member Christian Church; prominent as temperance and prohibition speaker since 1884; chairman Tenn. State committee and vice-chairman executive committee, Prohibition party. *Address:* Dyer, Tenn.

TAUSCHER-GADSKI, Johanna, opera and concert prima donna; *b.* Anclam, nr. Stettin, Prussia, June 15, 1871; ed. Stettin; *m.*, Nov. 11, 1892, H. Tauscher, a German officer. Appeared in leading cities of the U. S., 1898-9, in Maurice Grau Opera Co. *Address:* Schaperstr. 32, Berlin, Germany.

TAUSSIG, Edward David, hydrographic inspector U. S. Coast and Geodetic Survey since Dec., 1896—lt.-commander U. S. navy; *b.* St. Louis, Mo., Nov. 20, 1847; grad. U. S. Naval Acad., 1867; apptd. ensign, Dec., 1868; master, March, 1870; lt., Jan. 1, 1872; lt.-commander, June 19, 1892. Was commended to dept. by Commander Gillis for services during the earthquake at Arica, Aug. 13, 1868; has served in various duties, but principally in hydrographic and coast survey service. *Address:* 1735 17th St., Washington.

TAUSSIG, Frank William, prof. political economy Harvard; *b.* St. Louis, Mo., Dec. 28, 1859; ed. in public and private schools there, 1865-76; grad. Harvard, 1879; (Ph. D., 1883; LL. D., 1886); *m.*, June 29, 1888, Edith Thomas Guild, Boston. *Author:* Tariff History of United States; Silver Situation in United States; Wages and Capital; etc. Editor of Quarterly Journal of Economics. *Address:* Cambridge, Mass.

TAWNEY, James A., congressman - lawyer; *b.* nr. Gettysburg, Pa., Jan. 3, 1855; learned blacksmithing and machinist trade; went to Winona, Minn., 1877; worked at machinist trade until Jan., 1881; admitted to bar, July 10, 1882; later attended law school, Univ. of Wis., *m.*, Dec. 18, 1883, Emma B. Newell. Member State senate of Minn., 1890-94; member Congress since 1893; present term expires, 1901; Republican. *Home:* 421 W. Broadway, Winona, Minn. *Washington Address:* Hotel Normandie.

TAYLER, Robert Walker, congressman-lawyer; *b.* Youngstown, Ohio, Nov. 26, 1852; grad. Western Reserve Coll., June, 1872; taught in high school at Lisbon, O., becoming supt. schools, 1873-4; Jan., 1875,

...b. N.Y., 1st, edited Buckeye State newspaper, Lisbon, O., May 18th, 1876, Helen Varia. Admitted to bar, Apr., 1877, and engaged in practice, pres. and atty Columbiana Co., 1880-4. Member Congress since 1886, present term expires 1895. Republican. Chairman Committee on Elections, No. 1, 53d Congress. *Home:* Lisbon, O. *Address:* Washington, D.C. The Capitol.

TAYLOR, Abner, contractor, b. Bangor, Me., 1839, moved to Ohio, 1855, later to Ill.; grew up in Ill., engaged in store at Fort Dodge, Iowa. Afterward wagonmaker at Aurora, Ill. Enlisted for Civil war, but was rejected because of defective sight; joined quartermaster's dept. and was with Burnside at battle of Knoxville, Tenn. Engaged in railroad building after war, later with John V. and Charles B. Farwell, q. v., undertook the building of the State Capitol of Texas, receiving 3,000,000 acres of land for the work. Also executed contract to excavate deep-water harbor at mouth of the Brazos River, Texas. Has been member Legislature and member Congress, 1888-92. *Address:* 84 La Salle St., Chicago.

TAYLOR, Archibald Alexander Edward, lawyer, b. Springfield, O., Aug. 27, 1854, grad. Princeton, 1876, A.M., 1879, Princeton Theol. Sem., 1880; D.D. ... Ill., 1888; LL.D. ... Wooster, 1891. ... m., 1880, Lucy B. Mason, of Alexandria, Va. Pastor Portland, Ky., 1880-4, Detroit, Mich., 1884-8, Georgetown, D.C., 1888-9. Mt. Auburn, Cincinnati, 1889-91, pres. Cent. U. of Wooster, ... 1891-8, prof. and head post-grad. dept. same, 1894-... member Victoria Inst. of England. Editor Mid-Continent, St. Louis, 1888-91, pastor Westminster Presby. ch., Columbus, since 1898. Author Articles in Presbyn. Review, ... Quarterly, The Independent, The Presbyterian, Interior, etc. *Address:* Columbus, O.

TAYLOR, Barnard C., grad. Old Testament interpretation, United Theol. Sem., 1888; ... Brunswick, N. J., 1891, grad. ... United Theol. Sem., 1891; ... Rutherford Coll., 1899; m., 1877, Miss M. E. Patterson. Historical Review, 1877-8, 1880; Old Testament Interpretation, 1886-7; Critical Analysis of the Books of the Old Testament Historical Books of Old Testament, Critical Text.

TAYLOR, Charles Elisha, press. Wake Forest Coll., since 1884; ... Richmond, Va., ... 1865; studied at Richmond Coll., ... 1867; ... Va., 1871; D.D., Richmond Coll., 1884; ... Wake Forest Coll., N. C., 1884; ... Wake Forest Coll., N. C., 1884; Baptist Hist. ... m., Sept. 10, 1874, Mary Hunter Pritchard, of Va. Author: The Story of Texas ... United States, the Mississippi ... How Far May a State Secede? Address: Wake Forest, N. C.

TAYLOR, Charles Fayette, M.D., ... Conn., ... Williston, Vt., Apr. 28, 1827, grad. ... Univ. of Vt., M.D., 1850, practiced in New York ... m., June 4, 1851, Martha Sanford, ... Conn. Was ... of Mary S. Sanford Williston, Vt. Prominent specialist in treatment of deformities and diseases of the joints and joints and as an inventor of many appliances for treatment of cripples. *Author:* Theory and Practice of the Movement Cure, Spinal Irritation; Sciatica and Pain; Mechanical Treatment of Angular Curvature of the Spine; Treatment of Disease of the Hip Joint; Infantile Paralysis. *Address:* Eastlands, Calif.

TAYLOR, Charles Fremont, M. D., b. Akron, Fountain Co., Ind., July 1, 1856, studied and taught in public schools, grad. Central Coll. Phys. and Surgeons, Indianapolis, 1880, graduated in Ind., 1880-1, since 1883 editor The Medical Watch, Philadelphia. Also known as attached writer and writer upon social themes. *Address:* 1531 Chestnut St., Philadelphia.

TAYLOR, Charles H., editor and mgr. Boston Daily Globe since 1873, b. Boston, July 14, 1846, ed. in Boston public schools, (A. M., Dartmouth, 1896). Started in life as printer and reporter on Boston Daily Traveler, private sec. to gov. of Mass., for 4 years, member Mass. legislature, 1871, 1872, Mass. House of Representatives, 1873. Served during Civil war in 2nd Mass. regt., wounded at Port Hudson, La., June 14, 1863, ... on staff of Gen. Cullen, 1868-71, brig.-gen. on Gov. Russell's staff, 1891-4. *Address:* The Daily Globe, Boston.

TAYLOR, Frank Bursley, geologist, b. Ft. Wayne, Ind., Nov. 11, 1880, grad. high school, 1897, attended Harvard as a special student without entering for degree. Since 1900 has published numerous papers relating to history of the Great Lakes and Niagara Falls, and to the glacial and post-glacial geology of the lake region. *Address:* Ft. Wayne, Ind.

TAYLOR, George Boardman, Baptist clergyman, ... Richmond, Va., Dec. 27, 1809, grad. Richmond Coll., and ... of Va., ... Richmond Coll., and ... of Chicago; ... he was the first pastor of Franklin Square Baptist ch., Baltimore, also at Staunton, Va., and for a time chaplain Va. State Vol. Since 1870, ... last appointed of foreign mission board, Richmond, Va., in charge of their mission in Italy, m., 1856, Susan Stratton, who died in Rome, 1894. *Author:* Several series personal sermons, Life and Times of James B. Taylor, his father; Christ Crew, Baptist Pastors, the Pastor's Son, Water Drops, a Tale of the Early Virginia Baptists, and various Sunday School tracts.

TAYLOR, George Washington, ... gressman, ... Montgomery Co., Ala., Jan. 14, 1840, ed. S. ... Univ., admitted to bar at Mobile, Nov. 1861, served in Confederate army, Nov., 1864, to end of war, member Ala. legislature, 1874 State senator 1876-80, circuit judge of Ala., 1880-92, member 53d Congress from 1st Ala. Dist. since 1893, present term expires 1895, Democrat, m., Jan., 1865, Margaretta Van Dyk, Mitchell Montgomery, Ala. *Home:* Montgomery, Montgomery Co., Ala.

TAYLOR, Graham, prof. Christian sociology Chicago Sem., Chicago, b. Schenectady, N. Y., May 1, 1851, son of the ... E. Taylor, ... ed. Rutgers Coll. and Reformed Theol. Sem., New Brunswick, N.

J.; ordained to ministry of Reformed (Dutch) Church, 1873; *m.*, 1873, Leah, dau. Prof. David D. Demarest, D. D., New Brunswick, N. J. Pastor Hopewell, Dutchess Co., N. Y., 7 years; 4th Cong'l Ch., Hartford, Conn., 1880-92; prof. practical theology Hartford Theol. Sem., 1888-92. Founder and resident warden Chicago Commons Social Settlement. *Address:* Chicago Commons, 140 N. Union St., Chicago.

TAYLOR, Hannis, lawyer-late minister to Spain (1893-7); *b.* New Berne, N. C., Sept. 12, 1851; attended Univ. of N. C.; (LL. D. from 5 univs.); *m.*, May, 1878, Leonora Le Baron, Mobile, Ala. *Author:* The Origin and Growth of the English Constitution (2 vols.). *Address:* Mobile, Ala.

TAYLOR, Henry Clay, capt. U. S. N.; *b.* Washington, D. C.; apptd. from Ohio, Sept. 28, 1860; Naval Acad., 1863; promoted ensign May 28, 1863; master, Nov. 10, 1865; lt., Nov. 10, 1866; lt.-commander, March 12, 1868; commander, Dec., 1879; capt., April 16, 1864; served on many duties and stations; was pres. Naval War Coll., Newport, R. I., Nov., 1893, to Dec., 1896; since then in command of battleship Indiana, in which he served in operations against Spain, 1898, including the destruction of Cervera's fleet. *Address:* Navy Dept., Washington.

TAYLOR, Henry Genet, M. D.; *b.* nr. Troy, N. Y., July 6, 1837; ed. Camden, N. J., city schools and Protestant Episcopal Acad., Philadelphia; grad. Univ. of Pa., M. D., 1860; (A. M., Rutgers Coll., 1889); practises in Camden, N. J.; *m.*, Oct. 23, 1879, Helen Cooper, Camden, N. J. Served, 1861-4, surgeon and brigade surgeon U. S. army; later, asst. surgeon bd. of enrollment, 1st congressional dist., N. J.; surgeon 6th regt. N. J. Nat. Guard, 1869-82; brigade surgeon during strike of 1887. Holds several hospital appointments; member bd. mngrs. Cooper Hospital; chairman and sec. attending staff; pres. N. J. Training School for Nurses; member Am. Med. Assn., Pa. Hist. Soc., Hist. Soc. of N. J., N. J. Sanitary Soc., N. J. Acad. of Medicine, N. J. State Med. Soc.; (pres. of last, 1889); member G. A. R., Loyal Legion, etc. *Address:* Camden, N. J.

TAYLOR, Henry Osborn, author-lecturer Columbia; *b.* New York, Dec. 5, 1856; grad. Harvard, 1878; Columbia Law School, LL. B. Not married. *Author:* Treatise on the Law of Private Corporations; Ancient Ideals, a Study of Intellectual and Spiritual Growth from Early Times to the Establishment of Christianity. *Address:* Century Assn., 7 W. 43d St., New York.

TAYLOR, Horace A., asst. Sec. U. S. Treasury since 1897; *b.* Norfolk, N. Y., May 24, 1837; acad. ed'n, Falls River, Wis.; *m.*, Nov. 12, 1860, Eliza Madden; 2d, Sept. 2, 1896, Harriet E. Dunnell; moved to Wis., 1847; founded The Journal, River Falls, Wis., 1857; located in Hudson, 1860; Madison, Wis., 1893; for many years extensively engaged in printing, banking, lumber and real estate; 6 years lumber agt. for Wis.; U. S. Consul to France, 1881-4; State senator Wis., 2 years; U. S. Comm'r Railroads, 1889-93. *Residence:* 2117 S St. *Office:* Treasury Dept., Washington.

TAYLOR, James Knox, supervising architect U. S. Treasury Dept.; *b.* Knoxville, Knox Co., Ill., Oct. 11, 1857; ed. in public schools, St. Paul, Minn.; special course in architecture at Mass. Inst. of Technology, 1877-9, followed by 3½ years in architects' offices in New York. Returned to St. Paul; practised architecture there, 1882-92; practised at Philadelphia, 1892-5. In April, 1895, became a senior draughtsman in U. S. Architect's office, subsequently principal draughtsman, until Oct., 1897; then, after civil service examination, apptd. to his present position. *Residence:* Hotel Cairo. *Office:* Treasury Dept. Bldg., Washington.

TAYLOR, James Loockerman, pres. American Society in London; *b.* Tallahassee, Fla., July 26, 1847; son of John Bradford Taylor, of Baltimore; ed. Fla. Mil. Inst.; served in Confederate army, 1864-5; lt. and capt. Ga. Nat. Guard, 1880-6; *m.*, 1877, Annie Mason Dyer, dau. Gen. Alex B. Dyer, U. S. A. Hon. comm'r to Europe, World's Columbian Exp'n, 1892-3; member Jury Supérieur and pres. Jury d'Examen, Internat. Exp'n, Brussels, 1897; representative of Pa. R. R. Co. in Great Britain and Europe. *Address:* Hans Crescent Hotel, Hans Crescent, London, S. W., England.

TAYLOR, James Monroe, prof. ethics and pres. Vassar Coll. since June, 1886; *b.* Brooklyn, N. Y., Aug. 5, 1848; grad. Univ. of Rochester, 1868; (D. D., Rochester Theol. Sem.; LL. D., Rutgers); *m.*, 1873, Kate Huntington. Pastor Baptist Ch., S. Norwalk, Conn., 1873-82; Providence, R. I., 1882-6. *Address:* Poughkeepsie, N. Y.

TAYLOR, James W., M. D.; *b.* Lexington, S. C., 1833; ed. in Coweta Co., Ga.; grad. Atlanta Med. Coll., 1858; *m.*, 1854, Miss Wilson (died 1892). Served in Confederate army as 1st lt.; member Ga. gen. assembly, 1877, 1896 and 1897. Prominent in Masonic order; grand high priest of grand chapter of Ga., 1886-95; grand master of Masons, 1897-8; now gen. deputy grand high priest of gen. grand chapter, Royal Arch Masons; member criptic Masonry and Knight Templar. *Address:* Luthersville, Ga.

TAYLOR, Mary Imlay, (Miss). *Author:* An Imperial Lover; On the Red Staircase; A Yankee Volunteer. *Address:* 1307 P St. N. W., Washington.

TAYLOR, Merris, editor Wilmington (Del.) Every Evening since 1895; *b.* Wilmington, Del., Dec. 19, 1851; ed. public schools; *m.*, May 6, 1873, Mary A. Norman. Learned printer's trade; city editor Wilmington Daily Gazette, 1873; editor and part owner, 1882; political editor Every Evening, 1884-95. Clerk State senate, 1877; reading clerk, lower house, 1887; member city council, 1879-88; Democrat. *Residence:* 1214 W. 10th St. *Office:* Every Evening, Wilmington, Del.

TAYLOR, Robert Fenwick, chief justice supreme court Fla. since 1897; *b.* Beaufort Dist., S. C., March 10, 1849; ed. by private tutors and at Md. Mil. Inst.; ad-

mitted to bar, 1870; established practice in Fla.; *m.*, Feb. 1, 1872, Amelia E. Haile, native of Camden, S. C. Member Fla. constitutional convention, 1885; apptd. asso. justice supreme court Fla., Jan., 1891; elected by people, 1892, and re-elected, 1898, for full term of six years; again chosen chief justice, Jan., 1899. *Address:* Tallahassee, Fla.

TAYLOR, Robert Love, ex-governor of Tenn.; *b.* Happy Valley, Carter Co., Tenn., July 31, 1850; ed. at Pennington, N. J.; read law; admitted to Tenn. bar, 1878; member Congress, 1879-81; elector at large on Cleveland ticket, 1884; pension agt. at Knoxville, 1885-7; elected gov., 1886, as Democrat, his opponent being his brother Alfred A. Taylor; was gov., 1887-91; practised law at Chattanooga, 1891-6; presidential elector on Cleveland ticket, 1892; again gov., 1897-9; *m.*, 1878, Sarah L. Baird, of Asheville, N. C. *Address:* Johnson City, Tenn.

TAYLOR, Robert Stewart, lawyer; *b.* Ross Co., O., May 22, 1838; moved with family to Ind. in childhood; academic ed'n; admitted to bar, 1860; practised at Ft. Wayne; served 1 term as judge; one in Ind. legislature; member Mississippi River Comm'n; Republican. Active in political campaigns. Member Monetary Comm'n appointed by Executive Committee of Indianapolis Monetary Conference of 1887. *Address:* Ft. Wayne, Ind.

TAYLOR, Robert William, M. D.; *b.* London, England, Aug. 11, 1842; grad. Coll. Phys. and Surgeons, New York, 1868; established practice in New York; has been prof. diseases of the skin in Woman's Med. Coll., New York, and in med. dept. Univ. of Vt.; surgeon, venereal dept. Charity Hospital, Bellevue Hospital Dispensary, N. Y. York Dispensary, etc.; specialist in venereal and skin diseases. *Address:* 46 W. 21st St., New York.

TAYLOR, Thomas, M. D.; grad. Univ. of Georgetown, M. D., 1882. *Author:* Student's Handbook of Mushrooms of America, Edible and Poisonous; Food Products. *Address:* 238 Mass. Av. N. E., Washington.

TAYLOR, Walter Herron, pres. Marine Bank of Norfolk; *b.* Norfolk, Va., June 13, 1838; ed. Norfolk Acad. and Va. Mil. Inst.; *m.* Elizabeth Selden, dau. John L. Saunders, U. S. N. Bank officer 1856-61; served Confederate army, April, 1861, to April, 1865; on staff Gen. Robert E. Lee, part of time as his aide-de-camp, and part of time as adj.-gen. army of Northern Va.; present at all general engagements of the army under Gen. Lee. State senator of Va., 1869-73. *Author:* Four Years with General Lee. *Address:* Norfolk, Va.

TAYLOR, William, M. E. missionary bishop of Africa since May, 1884; *b.* in Rockbridge Co., Va., May 2, 1821; brought up as farmer and tanner; entered Methodist ministry, 1842; missionary in Calif., 1849-56; 5 years in Canada and New England; went to Europe, 1862; conducted missionary services in Australia, Tasmania and New Zealand 3 years; visited S. Africa and converted many Kaffirs to Christianity; spent a year in evangelistic work in Great Britain; organized many self-supporting churches in India, 1872-6, and in South America, 1876-84; afterward in Africa establishing mission stations on the Congo and elsewhere. *Author:* Seven Years Street Preaching in San Francisco; California Life Illustrated; The Model Preacher; Reconciliation, or How to Be Saved; Infancy and Manhood of Christian Life; Christian Adventures in South Africa; Four Years' Campaign in India; Pauline Methods of Missionary Work; The Flaming Torch in Darkest Africa; Story of My Life; etc. *Address:* 150 Fifth Av., New York.

TAYLOR, William Alton, asst. pomologist U. S. Dept. Agr. since 1891; *b.* Chelsea, Mich., June 23, 1863; ed. public schools Saugatuck and Douglas, Mich., 1871-83; grad. Mich. Agr. Coll., 1888; *m.*, Dec. 15, 1891, Helen Cumming Patterson, Chicago. Lived on fruit farm during boyhood; managed fruit farm and nursery, Douglas, Mich., 1888-91; sec. West Mich. Fruit Growers' Soc., 1890; since 1897 sec. Am. Pomological Soc. *Address:* 55 Q St. N. E., Washington.

TAYLOR, William Ladd, artist-illustrator; *b.* Grafton, Mass., Dec. 10, 1854; ed. Worcester, Mass.; art schools, Boston and New York, and under Boulanger and Le Febvre, Paris, 1884-5; since then painter and illustrator, U. S. *Address:* Wellesley, Mass.

TELLER, Henry Moore, U. S. senator; *b.* Granger, Allegany Co., N. Y., May 23, 1830; ed. in common schools, Rushford Acad. and Alfred Univ. (LL. D., 1886). Taught school several years; admitted to bar, Binghamton, N. Y., 1856; practised in Ill., Jan., 1858, to April, 1861, when he removed to Colo. and resumed practice of law; maj.-gen. Colo. Militia, 1862-4. U. S. senator from Dec. 4, 1876, until April 17, 1882; Sec. of the Interior in Pres. Arthur's cabinet, April, 1882, to March 3, 1885; again U. S. senator from Colo. since March 4, 1885; re-elected, 1891, as Republican, but withdrew from Nat. Republican Convention, 1896, because of financial plank in platform. Re-elected, 1897, as Independent Silver Republican, for term expiring March 3, 1903. *Home:* Central City, Colo. *Washington Address:* 1431 Rhode Island Av.

TEMPEST, Marie Susan, (Mrs. Cosmo Stuart), opera singer; *b.* London, July 15, 1866; musical ed'n Convent des Ursulines, Thildonck, Belgium, and Royal Acad. Music, London; first sang in concert, but soon went into light opera in leading rôles; came to U. S. as prima donna in New York Casino Co.; has appeared in comic opera in principal American cities; more recently in England; received numerous medals for Italian and declamatory English singing; *m.*, 1898, Cosmo Charles Gordon-Lennox (Cosmo Stuart), son of the late Lord Alexander Gordon-Lennox. *Address:* Durham House, Langford Pl., St. John's Wood, N. W., London, England.

TEMPLE, Jackson, justice supreme court Calif. since 1894; *b.* Heath, Franklin Co.,

Mass., Aug. 11, 1827; grad. Williams, 1851; studied law; removed to Calif. and engaged in practice; was dist. judge; also judge superior court, Sonoma Co.; decided the débris suits which prevented injury of farming lands by hydraulic mining. *Residence:* Santa Rosa, Calif. *Official Address:* San Francisco.

TEMPLE, Oliver Perry, retired lawyer; *b.* Green Co., Tenn., Jan. 27, 1820; grad. Washington Coll., Tenn., 1844; *m.*, Sept. 9, 1851, Scotia C. Hume; admitted to bar, 1846; candidate for Congress, 1847; moved to Knoxville, 1848; apptd. by Pres. Fillmore, 1850, member of Comm'n to visit Indian tribes of N. Mex., Ariz. and Calif.; one of Bell-Everett presidential electors for Tenn., 1860; made first Union speech delivered in the State after the election of Pres. Lincoln; one of Union leaders in E. Tenn.; one of chancellors of Tenn., 1866-78; retired from bar, 1881; postmaster, Knoxville, 1881-5; retired from all active duties. Visitor to West Point under apptm't of Pres. Grant, 1874; trustee Univ. of Tenn. 40 years. *Author:* The Covenanter, The Cavalier and the Puritan; East Tennessee and Its Union Leaders in the War. *Address:* 316 W. Cumberland St., Knoxville, Tenn.

TENNEY, Edward Payson, author; *b.* Concord, N. H., Sept. 29, 1835; ed. public schools there; 1854-5, at Dartmouth Coll., without finishing course (A. M.); grad. Bangor Sem., 1858; was 18 years Cong'l pastor in eastern Mass.; brief editorial service on the Pacific, San Francisco, and the Congregational Review, Boston; pres. Colo. Coll., 1876-84. *Author:* Jubilee Essays; The Silent House; Coronation; Agamenticus; The New West; Colorado and the New West; Constance of Acadia; Agatha; The Triumphs of the Cross; The Legend of John Levin; A Story of the Heavenly Camp Fires; Our Elder Brother. *Address:* Cambridge, Mass.

TERHUNE, Albert Payson, editorial staff New York Evening World since 1895; *b.* Newark, N. J., Dec. 21, 1868; son Rev. Edward Payson and Mary V. Terhune, *q. v.*; grad. Columbia, 1893; *m.*, Jan. 10, 1898, Lorraine Marguerite Bryson, New York; traveled on horseback through Syria, 1894, investigating leper settlements, living among Bedouins of the Desert, etc. *Author:* Syria from the Saddle; Columbia Stories; A Galahad of Park Row; also short stories, verses, etc., in magazines. *Residence:* 53 Washington Sq., New York.

TERHUNE, Mary Virginia, ("Marion Harland"), author; *b.* (Hawes) Amelia Co., Va., Dec. 21, 1831; received good ed'n; began to write for press at 14; *m.*, 1856, Rev. Edward Payson Terhune. Contributed to magazines; conducted Babyhood 2 years, and later The Home-Maker; conducted departments in Wide-Awake and St. Nicholas. *Author:* The Story of Mary Washington; Alone; Moss-Side; The Hidden Path; Common Sense in the Household; Common Sense in the Nursery; The Cottage Kitchen; The Dinner Year-Book; Breakfast, Luncheon and Tea; Loitering in Pleasant Paths; Oldfield School-girl; Judith; Handicapped; Nemesis; At Last; Helen Gardner's Wedding Day; Jessamine; With the Best Intentions; True as Steel; Sunnybank; From My Youth Up; My Little Love; A Gallant Fight; The Royal Road; His Great Self; Mr. Wyat's Wife's Sister; Eve's Daughters; When Grandmamma Was New; Some Colonial Homesteads; Where Ghosts Walk; Literary Hearthstones. Prepared Am. edition of Reader's Hand-book; etc. *Address:* Pompton, N. J.

TERRAL, Samuel Heidelberg, judge supreme court Miss. since May 10, 1897; *b.* Jasper Co., Miss., Feb. 4, 1835; academical ed'n; grad. Univ. of Miss., 1857; admitted to bar and engaged in practice; dist. att'y, 1872-9; circuit judge, 1882-97. *Address:* Quitman, Clarke Co., Miss.

TERRELL, Edwin Holland, lawyer-capitalist; *b.* Brookville, Ind., Nov. 21, 1848; grad. De Pauw Univ., 1871; (A. M., 1874; LL. D., 1892); LL. B., Harvard Law School, 1873. Studied in Europe, 1873-74; practised law, Indianapolis, 1874-77; removed to San Antonio, Tex., 1877. Delegate to Rep. Nat. Conventions, 1880 and 1888; U. S. Minister to Belgium, 1889-93; special plenipotentiary to Slave-Trade Conference, Brussels, 1889-90; to Customs-Tariff Conference, 1890-1; member *Commission Technique* to revise Berlin treaty, 1891; plenipotentiary to negotiate commercial treaty with Congo Free State, 1891; commissioner to, and vice-pres. of International Monetary Conference, 1892. Created by royal decree "Grand Officer Order of Leopold," Brussels, 1893. *Residence:* San Antonio, Tex.

TERRY, Ellen (Alice), (Mrs. E. A. Wardell), English actress; *b.* (Terry) Coventry, England, Feb. 27, 1848; *m.* a Mr. Wardell; first appearance at Princess's Theatre, London, when 8 years old; played first with Henry Irving in Taming of the Shrew; left stage for 7 years; in Bancroft's co., 1875-6; in John Hare's, 1876-8; since 1878 leading lady with Sir Henry Irving in Lyceum Company; numerous tours in U. S. *Address:* Lyceum Theatre, Strand, London, England.

TERRY, John Taylor, merchant; *b.* Hartford, Conn., Sept. 9, 1822; became clerk, 1841, in importing and mercantile house of E. D. Morgan (afterward gov. of N. Y.); succeeded to the business, 1883; *m.*, Jan. 22, 1846, Elizabeth Roe Peet, of Brooklyn, N. Y. Executive officer of several corporations and inst'ns. *Residence:* Irvington, N. Y. *Office:* 56 Exchange Pl., New York.

TERRY, Milton Spenser, prof. Christian doctrine Garrett Biblical Inst., Northwestern Univ. since 1885; *b.* Coeymans, N. Y., Feb. 22, 1840; lived on farm in boyhood; ed. Charlotteville Sem., Troy Univ., and Yale Divinity School; (A. M., Wesleyan, Conn., 1870; D. D., 1880; LL. D., Northwestern, 1895); *m.*, May 15, 1864, Frances O. Atchinson. Pastor M. E. churches in N. Y., 1863-84. *Author:* The New Apologetic; Biblical Hermeneutics; Biblical Apocalyptics; The Sibylline Oracles; Rambles in the Old World; Commentaries on the Old Testament; etc. *Address:* 1812 Hinman Av., Evanston, Ill.

TERRY, Nathaniel Matson, prof. of physics U. S. Naval Acad.; *b.* Lyme, Conn., April 6, 1844; grad. Amherst, 1867; (A. M., Yale; Ph. D., Göttingen Univ., Germany, 1871); *m.*, 1878, Frances A. Griswold. Prof. physics since 1872, and since 1886 head of dept. of physics and chemistry, U. S. Naval Acad. *Address:* Annapolis, Md.

TERRY, Silas Wright, capt. U. S. N.; *b.* in Ky., Dec. 28, 1842; apptd. acting midshipman, Naval Acad., Sept. 28, 1858; ensign, Sept. 16, 1862; lt., Feb. 22, 1864; lt.-commander, July 25, 1866; capt., Jan. 9, 1893; *m.*, Oct., 1873, Louisa, dau. late Judge John Thomson Mason, of Md. court of appeals. During Civil war was engaged in blockading service on Atlantic coast, 1861-3; in Mississippi squadron and on Red River expedition, 1863-4; advanced 5 numbers in his grade for gallant conduct on latter; was present during naval operations under Admiral Porter against Forts Fisher and Anderson and capture of Wilmington, Feb., 1865; later on James River; was present at fall of Richmond; accompanied Pres. Lincoln when he entered Richmond. In Jan., 1882, while commanding the Marion, rescued crew of bark Trinity, which had been wrecked, Oct., 1880, on Heard Island, Indian Ocean, lat. 53 deg. 30 min. S., long. 73 deg. 30 min. E.; in Feb., 1882, while at Cape Town, hauled English ship Poonah off the beach, saving her from total loss, for which he received the thanks of the gov't of Cape Colony and of the English gov't. In 1898 assigned to command of battleship Iowa. *Address:* Navy Dept., Washington.

TERRY, William Leake, congressman-lawyer; *b.* Anson Co., N. C., Sept. 27, 1850; moved to Miss., 1857, and to Ark., 1861; grad. Trinity Coll., N. C., 1872; admitted to bar, Nov., 1873; second officer in command of Hallie Rifles in fight at Palarm, May, 1874, in the Brooks-Baxter troubles. Member city council, 1877; State senator, 1878-9; and pres. of senate at close of session; 8 terms city att'y Little Rock; member Congress since 1891 from 4th Ark. dist.—present term expires 1901. *Home:* Little Rock, Ark.

TESLA, Nikola, electrician; *b.* Smiljau, Lika, Servia, 1857; ed. in Servia at public schools of Gospich; grad. Real Schule, Karlstadt, 1873; studied at Polytechnic School, Gratz, with intent to become prof. mathematics and physics, but in second year changed to the eng'ring course, which he completed; later studied languages at Prague and Buda-Pesth; (LL. D., Yale and Columbia). For short time was asst. in gov't telegraph-eng'ring dept., and invented several improvements; then was eng'r for a large lighting company at Paris; soon after came to U. S. and was employed at Edison Works, Orange, N. J.; later left to become electrician Tesla Electric Light Co., and to establish the Tesla laboratory in New York for independent electrical research. Invented the modern principle of the rotary magnetic field, embodied in the apparatus used in the transmission of power from Niagara Falls; new forms of dynamos, transformers, induction coils, condensers, arc and incandescent lamps; and also the oscillator combining steam-engine and dynamo; etc. His researches in electrical oscillation have created a new field of electrical investigation. *Address:* 46 E. Houston St., New York.

THACHER, Edwin, civil eng'r and bridge contractor; *b.* DeKalb, Ill., Oct. 12, 1839; grad. Rensselaer Polytechnic Inst., 1863; *m.*, April 22, 1872, Anna E. Bartholomew. Member Am. Soc. Civ. Eng'rs. Formerly chief eng'r Keystone Bridge Co.; consulting eng'r for bridges. Inventor Thacher cylindrical slide rule. *Residence:* 73 Auburn St. *Office:* 16 Savings Inst'n Bldg., Paterson, N. J.

THACHER, John Boyd, *b.* Ballston, Saratoga Co., N. Y., Sept. 11, 1847; grad. Williams Coll., 1869 (A. M.); *m.*, Sept. 11, 1872, Emma Treadwell, Albany, N. Y. Member N. Y. senate, 1884-5; introduced measures which later resulted in the reforms of the tenement houses; introduced the resolution, 1885, calling on New York members of Congress to vote for placing Gen. Grant on the retired list, which (coming from a Democrat) gave that movement its final successful impetus. Mayor of Albany, 1886, 1887, also in 1896 and 1897; apptd., 1890, by Pres. Harrison, member World's Columbian Exp'n, and became chairman of its Bureau of Awards. *Author:* The Continent of America, Its Discovery and Its Baptism; Charlecote or the Trial of William Shakespeare; Little Speeches (series of short discourses on public questions); The Cabotian Discovery. *Address:* 5 S. Hawk St., Albany, N. Y.

THACHER, Mary Potter, see Higginson, Mary Thacher.

"THANET, Octave;" see French, Alice.

THARIN, Robert Seymour Symmes, lawyer; *b.* Magnolia, nr. Charleston, S. C., Jan. 10, 1830; grad. Coll. of Charleston, A. M., 1856; LL. B., 1859; *m.*, 1858, nr. Montgomery, Ala., Mary Hart Dhu (died 1897). Was partner in law business of William L. Yancy in Ala., 1858; opposed his late partner's "League of United Southerners" and vigilance committees,advocated colonization of slaves in Liberia, Africa, and was obliged to flee from Ala.; served in Union army in 16th Ind. vols.; mustered out, May 23, 1862; was ordained minister of the gospel, preaching until 1867; returned to S. C. for awhile, but entered civil service; afterward resigning to practice law. Founded, 1896, and is pres. Pro-Armenian Alliance. Was twice defeated for Congress in 2d dist., S. C. *Author:* Arbitrary Arrests in the South, or Scenes from the Experience of an Alabama Unionist; Pro-Armenian Bulletin; unpublished crimes of Islam; From Patmos to Jerusalem. *Address:* 1515 29th St. N. W., Washington.

THATCHER, Moses, merchant-banker; *b.* Sangamon Co., Ill., Feb. 2, 1842, of Mormon parentage; family followed saints to Utah and settled in Calif., 1849; became Mormon missionary at 15; *m.*, 1861, Lettie Farr; went to England, 1865; supt. Sunday schools, 1865 and pres., 1877, Cache Stake

of Zion; apostle, 1879-96; deposed for refusal to recognize church control in civil affairs. Member territorial legislative council, 1872-82; member Utah constitutional conventions of 1872 and 1894; Democratic nominee for Congress, 1896—defeated; v.-p. Zion's Coöperative Mercantile Inst'n, Deseret Nat. and Deseret Savings Banks, etc. *Residence:* 101 W. N. Temple St., Salt Lake City, Utah.

THATCHER, Oliver Joseph, asso. prof. mediæval and English history, Univ. of Chicago, since 1896; grad. Wilmington, O., Coll., 1878; (Ph. D., 1894); Union Theol. Sem., 1885; student in Berlin, 1885-7; member Am. School of Classical Studies, Athens, 1887-8; student at Marburg Univ., 1888; instructor, 1888-90; prof., 1890-2, ecclesiastical history, United Presby'n Theol. Sem.; univ. extension lecturer, 1892-3; asst. prof., 1893-4, Univ. of Chicago; in Europe 1895-6, and again in 1898. *Author:* A Sketch of the History of the Apostolic Church; Europe in the Middle Age (with F. Schwill); A Short History of Mediæval Europe. *Address:* Univ. of Chicago, Chicago.

THAYER, Amos Madden, U. S. circuit judge, 8th circuit, since Aug. 9, 1894; *b.* Mina, Chautauqua Co., N. Y., Oct. 10, 1841; grad. Hamilton Coll., Clinton, N. Y., 1862; (LL. D., 1892). Served in Civil war 3 years as 1st lt. U. S. Signal Corps; settled in St. Louis, Feb., 1866; admitted to bar, 1868; circuit judge, St. Louis, 1876-86; U. S. dist. judge, eastern dist. Mo., from Feb. 24, 1887, until 1894; *m.*, Dec. 22, 1880, Sidney Hunton Brother, St. Louis. *Residence:* 3638 Pine St. *Official Address:* St. Louis.

THAYER, Charles Paine, M. D.; prof. anatomy-sec. faculty Tufts Coll. Med. School, Boston, since 1893; *b.* W. Randolph, Vt., Jan. 22, 1843; grad. med. dept. Univ. Vt., 1865; served in Civil war, 1861-5; has been health officer and city physician, Burlington, Vt.; surgeon Northern Pacific R. R. Compiler Medical Directory of Vermont. *Residence:* 74 Boylston St., Boston.

THAYER, Emma Homan, author-artist; *b.* (Homan) New York, Feb. 13, 1842; ed. Rutgers Coll., N. Y.; studied art in Nat. Acad. of Design, New York; one of the original members Art League of New York; exhibited many figure paintings at Nat. Acad.; *m.*, 1st, at 18, George A. Graves (died 4 years later); 2d, 1877, Elmer A. Thayer. Moved to Colo., 1882; made paintings of the flora of that region. *Author:* Wild Flowers of Colorado; Wild Flowers of the Pacific Coast; The English-American (novel); Petronilla, The Sister (novel). *Address:* Pueblo, Colo.

THAYER, James Bradley, prof. law Harvard since 1874; *b.* Haverhill, Mass., Jan. 15, 1831; grad. Harvard, 1852; grad. Harvard Law School, 1856; (LL. D., Harvard, 1894, Iowa State Univ., 1891); admitted to bar (Boston), 1856, and practised there till 1874; master in chancery, 1864; *m.*, April 24, 1861, Sophia Bradford Ripley, dau. Rev. Samuel Ripley, of Concord, Mass. *Author:* Letters of Chauncey Wright; A Western Journey with Mr. Emerson; The Origin and Scope of the American Doctrine of Constitutional Law; The Teaching of English Law in Universities; Cases on Evidence; Cases on Constitutional Law; The Development of Trial by Jury; A Preliminary Treatise on Evidence at the Common Law. *Residence:* 5 Phillips Pl., Cambridge, Mass. *Office:* 53 Devonshire St., Boston.

THAYER, John Milton, ex-governor of Neb.; *b.* Bellingham, Mass., Jan. 24, 1820; grad. Brown; studied law, admitted to Mass. bar; lived some time in Ohio; in Neb. since 1854; brig.-gen. and maj.-gen. Territorial forces operating against Indians, 1855-61; captured Pawnees and placed them on reservation, 1859; col. and brig.-gen. U. S. vols., 1861-5; assisted Gen. Sherman in operations against Vicksburg; U. S. senator, 1865-71; gov. Wyoming Ty., 1875-9; dept. commander, G. A. R., Neb., 1886; gov. Neb., 1887-93. *Address:* Omaha, Neb.

THAYER, John R., congressman 3rd Mass. dist.; *b.* Douglas, Mass., March 9, 1845; grad. Yale, 1869; admitted to bar, Worcester, Mass., 1871. Served as councilman and alderman, Worcester; member legislature 2 terms and State senator 2 terms; defeated candidate for mayor and dist. att'y; elected to the 56th Congress; Democrat. *Home:* Worcester, Mass.

THAYER, Joseph Henry, prof. criticism and interpretation of New Testament Divinity School, Harvard, since 1884; *b.* Boston, Nov. 7, 1828; grad. Harvard, 1850; (D. D., Yale, 1873; Harvard, 1884); Andover Theol. Sem., 1857; pastor Salem, Mass., 1859-64; prof. sacred literature Andover Theol. Sem., 1864-82. *Author:* Books and Their Use; The Change of Attitude Toward the Bible; A Greek-English Lexicon of the New Testament; etc. *Address:* Cambridge, Mass.

THAYER, Martin Russell, jurist; *b.* Petersburg, Va., Jan. 2, 1819; ed. partly at Mt. Pleasant Classical Inst. and partly at Amherst Coll.; grad. Univ. of Pa. (valedictorian), 1840 (A. M., LL. D.); admitted to bar, Philadelphia, Sept., 1842; apptd. by gov. to revise revenue laws of Pa., 1862; member Congress, 1863-7 (chairman Committee on Private Land Claims; member Bankrupt Law and other committees, 38th and 39th Congresses); judge dist. court, Philadelphia, 1867; apptd. president judge court of common pleas, 1874; resigned, Oct., 1896, after about 30 years on the bench; for over 30 years deputy to Episcopal diocesan convention of Pa. *Author:* The Duties of Citizenship; The Great Victory (of the Civil war), Its Cost and Its Value; The Battle of Germantown; The Law Considered as a Progressive Science; On Libraries; The Life and Works of Francis Lieber; The Philippines: What Is Demanded of the United States by the Obligations of Duty and National Honor; also many essays, speeches, reviews, criticisms, etc. *Address:* 1824 Pine St., Philadelphia.

THAYER, Stephen Henry, banker-author; *b.* New Ipswich, N. H., 1839; engaged in banking and member of New York Stock Exchange; member Authors and Century Clubs. *Author:* Songs of Sleepy Hollow; also essays on Irving, Whittier and Lowell

in Christian Union, and on Matthew Arnold, Alfred Tennyson and Alexander Smith in Andover Review. *Residence:* Tarrytown, N. Y. *Office:* Stock Exchange, New York.

THAYER, William Roscoe, author; *b.* Boston, Jan. 16, 1859; fitted for coll. under a tutor in Europe, and grad. Harvard, 1881 (A. M., 1886); *m.*, 1893, Elizabeth H. Ware; editor The Harvard Graduate's Magazine since 1892. *Author:* Confessions of Hermes; Hesper; The Dawn of Italian Independence; Poems, New and Old; Throne-Makers. *Address:* 8 Berkeley St., Cambridge, Mass.

THAYER, William W., lawyer-ex-governor; *b.* Lima, N. Y., July 15, 1827; admitted to N. Y. bar, 1851; practised Tonawanda, N. Y., 1851-62; moved to Lewiston, Idaho (then in Oregon), 1862; was member legislature; dist. att'y, 3d judicial dist., 1866-7; removed to Portland; gov., 1878-82; judge supreme court, 1884-90; *m.*, Nov. 11, 1852, Semanth Vincent, at Tonawanda, N. Y. *Address:* Portland, Ore.

THELBERG, Elisabeth Burr, M. D.-prof. physiology and hygiene, and resident physician Vassar Coll., since 1887; *b.* Bangor, Me., Oct. 29, 1860; M. D., Woman's Medical Coll. of the New York Infirmary, 1884; *m.*, Dec. 25, 1883, Dr. John Thelberg, New York; asst. prof. eye and ear and children's diseases Woman's Med. Coll.; resident physician Infant Asylum and Nursery and Children's Hospital, New York. *Address:* Poughkeepsie, N. Y.

THOBURN, Crawford Rockwell, chancellor Consolidated Univ., Portland, Ore., since 1898; *b.* Nynee Tal, India, Oct. 4, 1862 (son J. M. Thoburn, D. D., LL. D., missionary bishop for India, M. E. church). Grad. Allegheny Coll., 1885, A. M. (D. D., Univ. of The Pacific). Became M. E. minister; missionary to India, 1885-7; invalid, 1887-9; prof. history Southern Kansas Coll., 1889-90; pastor Trinity Ch., New Whatcom, Wash., 1890-2; chancellor Puget Sound Univ., Tacoma, Wash., 1892-8; *m.*, April 3, 1889, Adelaide S. Bennett, Meadville, Pa. *Address:* Portland, Ore.

THOBURN, James Mills, M. E. missionary bishop in India and Malaysia since 1888; *b.* St. Clairsville, O., March 7, 1836; grad. Allegheny Coll., Pa., 1857; missionary in India, 1859-86, stationed successively at Nynee Tal, Moradabad, Lucknow, Calcutta and Simla; and presiding elder Indian Conference; in U. S., 1886-8. *Author:* My Missionary Apprenticeship in New York; Missionary Sermons; India and Malaysia; Light in the East; The Deaconess and Her Vocation; Christless Nations. *Address:* Bombay, India.

THOMAS, Arthur Lloyd, banker-ex-governor; *b.* Chicago, Aug. 22, 1851; common school ed'n at Pittsburg, Pa.; sec. of Utah Ty., 1879-87; supervisor census of Utah, 1880; special agt. of Gov't to collect church and school statistics, 1881; member comm'n to compile and codify laws of Utah, 1884; member Utah comm'n, 1886-9; gov. Utah, 1889-93; signed the first public free-school law for Utah; during his term the practice of plural marriages was formally renounced by the Mormon church. Called the first great Nat. Irrigation Congress at Salt Lake City, 1890, and the first Internat. Irrigation Congress at Los Angeles, Calif., 1891; pres. Idaho Irrigating and Colonization Co.; Jan. 7, 1898, apptd. postmaster Salt Lake City; Republican. Not married. *Address:* Salt Lake City, Utah.

THOMAS, Benjamin, pres. and gen. mgr. Chicago & Western Ind. R. R. and Belt Ry. of Chicago since June 3, 1891; began railway service, 1865, on N. Y., Lake Erie & Western R. R., which he served as train despatcher Del. div., 1865-73; supt., same div., 1873-81; supt. transportation, entire line, 1881-3; gen. supt., 1883-7; gen. supt. Chicago & Atlantic, 1887-8; v.-p. and gen. mgr. Chicago & Western Ind. R. R., 1888-91. *Address:* Dearborn Station, Chicago.

THOMAS, Charles Monroe, M. D.; *b.* Watertown, N. Y., May 3, 1849; grad. Central High School, Philadelphia, A. B., 1868 (A. M., 1874); grad. Hahnemann Med. Coll., 1871; studied surgery in Europe, 1872-4. Demonstrator of surgery, 1875-8, prof. operative surgery, ophthalmology and otology, 1878-91; since 1891 has devoted himself exclusively to diseases of eye and ear; *m.*, April 18, 1876, Marion Elmslie Turnbull. *Residence:* 1623 Arch St., Philadelphia.

THOMAS, Charles Randolph, congressman; *b.* Beaufort, N. C., Aug. 21, 1861; Greensboro (N. C.) Law School; grad. Univ. of N. C., 1881 (son Hon. Charles R. Thomas, judge N. C.); admitted to bar, 1882. Member legislature, 1887; trustee Univ. of N. C., 1893; Democratic presidential elector, 1896; elected Congress, term 1899-1901. *Home:* New Bern, N. C.

THOMAS, Charles Spalding, gov. Colo. for term Jan., 1899, to Jan., 1901; *b.* Darien, Ga., Dec. 6, 1849; went to Mich. in boyhood; grad. law dept. Univ. of Mich.; went to Denver, Colo.; practised in Leadville; returned to Denver; became head of firm Thomas, Bryant & Lee; Nat. committeeman 12 years; Democrat; *m.*, Dec. 29, 1873, Emma Fletcher, Kalamazoo, Mich. *Residence:* 1609 Sherman Av. *Office:* 621 E. & C. Bldg., Denver, Colo.

THOMAS, Cyrus, ethnologist-entomologist; *b.* Kingsport, Tenn., July 27, 1825; studied law; practised until 1865; co. clerk Jackson Co., Ill., 1850-3; minister Evangelical Lutheran church, 1865-9; asst. on U. S. Geol. and Geog. Surveys of Territories, under Ferdinand V. Hayden, 1869-73; prof. natural sciences Southern Ill. Normal Univ., 1873; State entomologist of Ill., 1876; member U. S. Entomological Comm'n, 1877; archæologist to U. S. Bureau of Ethnology, 1882; *m.*, 1st, Dorothy Logan, sister Gen. John A. Logan; 2d, Miss V. L. Davis. *Author:* Synopsis of the Acrididæ of North America; Noxious and Beneficial Insects of Ill. (5 vols. reports as State entomologist); Study of the Manuscript Troano; Notes on Certain Maya and Mexican Manuscripts; Burial Mounds of the Northern Sections of the United States; Aid to the Study of Maya Chronicles; The Cherokees and Shawnees in Pre-Columbian Times; Mound Explorations of the Bureau of Ethnology; Prehistoric Works East of the Rocky Moun-

tains; Introduction to American Archæology. *Address:* Frederick, Md.

THOMAS, Denison C., pres. Adrian Coll. since 1893; *b.* Erie, Pa., 1839; ed. Pa. common schools and Girard (Pa.) Acad. until 1857; grad. Adrian Coll., Mich., 1862 (Ph. D., Heidelburg Univ. of Ohio). Engaged in teaching; prin. State Normal School, 5th dist. Pa., 1880-92; *m.*, 1864, Minnie A. Baker, of Morenci, Mich. *Address:* 25 Madison St., Adrian, Mich.

THOMAS, Douglas Hamilton, banker; *b.* Baltimore, Jan. 1, 1847; ed. Univ. of Md.; *m.*, Jan. 25, 1870, Alice Lee Whitridge; cashier Marine Bank, Baltimore, 1878-80; cashier, 1880-6, pres. since 1886 Merchants' Nat. Bank. *Residence:* 1010 St. Paul St., Baltimore.

THOMAS, Eben B., pres. Erie R. R. since 1895; was several years mgr. Cleveland, Columbus, Cincinnati and Indianapolis Ry. until 1885; 2d v.-p. and gen. mgr. Richmond & Danville and Ga. Pacific; 2d v.-p., 1888-90, 1st v.-p., 1890-4, pres., 1894-5, N. Y., Lake Erie and Western; also gen. mgr., 1890-1, 1st v.-p., 1891-4, Chicago & Erie R. R.; one of receivers N. Y., Lake Erie & Western, 1894-5, until it was reorganized as the Erie Railroad; also 1st v.-p. Chicago & Erie R. R. *Office:* 21 Cortlandt St., New York.

THOMAS, Edith Matilda, author; *b.* Chatham, Medina Co., O., Aug. 12, 1854; ed. Geneva, O., Normal Inst.; since 1888 in N. Y.; contributor to The Independent and various magazines. *Author:* (in prose)—The Round Year; (in verse)—A New Year's Masque; A Winter Swallow, with Other Verse; Fair Shadow Land; Lyrics and Sonnets; The Inverted Torch; In Sunshine Land; In the Young World, etc. *Residence:* West New Brighton, Staten Island, N. Y.

THOMAS, Edward B., U. S. judge Eastern dist. N. Y.; commissioned, Feb. 15, 1898; Republican. *Residence:* 83 Remsen St., Brooklyn, N. Y.

THOMAS, George Morgan, solicitor internal revenue, U. S., since May 20, 1897; *b.* Lewis Co., Ky., Nov. 23, 1828; ed. in common schools. Admitted to bar, 1851; elected co. att'y, 1854, as a Whig; member Ky. legislature, 1859-62; Commonwealth's att'y, 1862-8; circuit judge, Ky., 1874-80; U. S. dist. att'y, 1881-5; member Congress, 1887-9. Before the war was a Whig; supported Lincoln, 1864, and has since been a Republican. *Address:* 1319 Vermont Av. N. W., Washington.

THOMAS, Henry M., M. D.-clinical prof. nervous diseases and neurologist Johns Hopkins; *b.* Baltimore, 1861; ed. Haverford Coll. and Johns Hopkins Univ.; M. D., 1884, Univ. of Md.; studied abroad, 1886; *m.*, 1889, Zoe Carey; connected with Johns Hopkins Hospital and Med. Schools since their foundation. *Address:* 1228 Madison Av., Baltimore.

THOMAS, Hiram Washington, clergyman; *b.* Hampshire Co., Va., April 29, 1832; ed. in common schools, Preston Co., Va., Cooperstown Sem., Pa., and Berlin; studied under private tutors (D. D., Ind. Asbury Univ., 1870); *m.*, March 19, 1855, Emeline C. Merrick, of Pa. Entered ministry of Evangelical Assn., 1852; of M. E. church, 1856; went to Chicago, 1869; tried for heresy and expelled from Methodist church, 1881; has been pastor of The People's Ch., McVicker's Theatre, Chicago, since 1880, and chaplain 1st regt., I. N. G., since 1881. Long popular as a pulpit orator; is pres. Liberal Congress of Religions. *Author:* Origin and Destiny of Man; Life and Sermons; The People's Pulpit; etc. *Address:* 535 Monroe St., Chicago.

THOMAS, James, M. D.; *b.* March 3, 1843; ed. common schools, Covington, Ky., 1853-59; Miami Univ., 1859-63; grad. Univ. of Pa., 1866, Med. Coll. of Ohio, 1867 (A. M., LL. D., Miami Univ.); *m.*, Aug., 1890, to Virginia Joy. Prof. theory and practice of medicine, med. dept., Cincinnati Univ.; frequent contributor to medical journals and magazines. *Author:* Lectures on Physiology; Theory and Practice of Medicine (text-book); volume on Heart Disease in "Twentieth Century Practice;" Exiled for Lèse Majesté; etc. Editor The Clinic, 1871-8. *Address:* Cincinnati.

THOMAS, Jessie Beattie, (Mrs.), composer-author; *b.* Red Bud, Ill., Oct. 6, 1862; grad. Visitation Acad., St. Louis, 1880 (A. B., A. M.); *m.*, Nov. 20, 1884, to John R. Thomas (*q. v.*). Author and composer of The Golden Rod (National flower song); Memorare; Egyptian Lullaby, and other songs. *Residence:* Muskogee, Ind. Ty.

THOMAS, Jesse Burgess, prof. church history Newton Theol. Inst'n since 1888; *b.* Edwardsville, Ill., July 29, 1832; ed. Springfield, Ill., and Chicago; grad. Kenyon Coll., Aug. 7, 1850 (D. D., Univ. of Chicago); *m.*, May 30, 1855, Abbie A., dau. Dr. T. Eastman, of Ottawa Co., Mich. Practised law in Chicago, 1857-62; pastor 1st Baptist Ch., Brooklyn, N. Y., 1864-9 and 1874-88; 1st Ch., San Francisco, 1869; Michigan Av. Baptist Ch., Chicago, 1869-74. *Author:* The Old Bible and the New Science; The Mould of Doctrine; Significance of the Historical Element in Scripture. *Address:* Newton Centre, Mass.

THOMAS, John Lloyd, mgr. the "Mills Hotels and Model Dwellings;" *b.* Witton Park, England, April 22, 1857; ed. Darlington, England, and Utica, N. Y.; *m.* Mary A. Brant, of Cumberland, Md. Entered journalism; has written much for New York journals and Am. Press. Assn.; editor The Constitution, New York, 1890-6; has lectured on sociological questions in U. S., Canada and Great Britain. Sec. Nat. Prohibition Party and Nat. Constitutional League for several years; traveled in Europe, studying subject of model dwellings and similar movements for benefit of working men. Author of many pamphlets on municipal questions; sec. Nineteenth Century Club; etc. *Residence:* 160 Bleecker St., New York.

THOMAS, John Robert, judge U. S. courts, I. T., since 1897; *b.* Mt. Vernon, Ill., Oct. 11, 1846; ed. Hunter Coll. Inst., Princeton, Ind. (LL. D., McKendree Univ.,

Lebanon, Ill.); served in Civil war, rising from private to capt.; *m.*, 1st, Dec. 28, 1870, Lottie Culver (died, Oct. 17, 1880); 2d, Nov. 20, 1884, Jessie Beattie (*q. v.* "Thomas"). City att'y Metropolis, Ill., 2 terms; State's att'y, 4 years; member 46th, 47th, 48th, 49th and 50th Congresses; served on various important committees, including Committee on Naval Affairs; has been called "father of the modern American navy;" was grand master Grand Masonic Lodge, Ill., and held other Masonic offices. *Address:* Muskogee, Ind. Ty.

THOMAS, John Rochester, architect: *b.* Rochester, N. Y., June 18, 1848; ed. common schools; studied architecture and engaged in practice. Architect and sole comm'r State Reformatory, Elmira; architect 8th Regt. Armory, Madison Av., New York; received 1st prize among over 100 competitors in New York City Hall competition; architect of New York Hall of Records, also of several hundred churches, etc. *Residence:* 71 Park Av. *Office:* 160 Broadway, New York.

THOMAS, Lot, congressman 11th Iowa dist. for term 1899-1901; *b.* on farm, Fayette Co., Pa., Oct. 17, 1843; attended dist. school in winter until 1864, Vermillion Inst., Hayesville, O., 1864-8; went to Iowa; taught school two winter terms and meantime read law; entered law dept. Iowa State Univ., Jan., 1870, and remained two terms; admitted to bar; established practice in Buena Vista Co., Ia.; judge district court from Jan. 1, 1885, until he resigned, Aug. 16, 1898, to accept Republican nomination for Congress; *m.*, Aug. 19, 1873, Miss Barton, Ashland, O. *Address:* Storm Lake, Ia.

THOMAS, M. Carey, pres. Bryn Mawr Coll.; *b.* Baltimore, Jan. 2, 1857; grad. Cornell, 1877; studied Johns Hopkins, 1877-8, Leipzig Univ., Germany, 1879-83 (Ph. D., Univ. of Zurich, 1883; LL. D., Western Univ. of Pa., 1896). Since 1885 prof. English, 1885-94, dean, and since 1894 pres., Bryn Mawr Coll.; trustee Cornell since 1895. Has published various educational addresses. *Address:* Bryn Mawr, Pa.

THOMAS, Samuel, capitalist; *b.* South Point, O., Oct. 27, 1840; ed. Marietta, O.; was clerk with Keystone Iron Co. until 1861; in Union army, 1861-5, private to bvt. brig.-gen.; after the war asst. comm'r for Miss. and later asst. adj. Freedmen's Bureau until 1867; then in coal and iron interests in Hocking Valley; acquired large railroad interests and was pres. E. Tenn., Va., and Ga. and other Southern roads; later pres. Louisville, New Albany & Chicago; now pres. Duluth, South Shore & Atlantic; was a contractor for building the Croton Aqueduct, New York. *Residence:* 17 W. 57th St. *Office:* 44 Wall St., New York.

THOMAS, Samuel, iron mfr.; *b.* Ynisced-win, Brecknockshire, N. Wales, March 13, 1827; came to U. S., June, 1839; ed. at Nazareth Hall, Nazareth, Pa.; trained as machinist; became expert in construction of furnaces; supt., 1854-64, and pres., 1864-87, Thomas Iron Co., Catasauqua, Pa.; pres., 1865-94, and since then v.-p., Pioneer Mining and Mfg. Co., Birmingham, Ala. Member since 1871 (v.-p., 1880-1) Am. Inst. Mining Eng'rs. *Address:* Catasauqua, Pa.

THOMAS, Theodore, (Mus. Doc. Yale Univ.), orchestra leader; *b.* Essens, Hanover, Germany, Oct. 11, 1835; ed. in music by his father and other New York musicians; made début as violinist in Germany at 6 years of age; came to U. S., 1845; played for some years as solo violinist in New York and during a 2-years' tour in the South; returned to New York; played in concerts and opera—first as violinist and afterwards as orchestra conductor; in connection with other musicians gave annual series of chamber concerts; inaugurated orchestral concerts, 1864; founded Thomas Orchestra, 1867, and maintained it until 1888; elected conductor Brooklyn Philharmonic Soc., 1862, and of New York Philharmonic Soc., 1877, holding these positions almost continuously until 1891, when he moved to Chicago; since then conductor Chicago Orchestra; director Cincinnati Coll. of Music, 1878-80; conductor Cincinnati biennial musical festivals, 1873-98; conductor Am. Opera Co., 1885-7; musical director World's Columbian Exp'n, 1893; *m.*, 1st, Minna L. Rhodes, of New York, and, 2d, Rose Fay, of Chicago. *Residence:* 43 Bellevue Pl., Chicago.

THOMAS, Theodore Gaillard, M. D.; *b.* on Edisto Island, S. C., Nov. 21, 1831; ed. Charleston Coll.; grad. M. D. there, 1852; removed to New York, 1852; served at Bellevue and Ward's Island hospitals, New York, and Rotunda Hospital, Dublin, Ireland; was prof. obstetrics and diseases of women in Coll. of Phys. and Surg., and held several hospital appointments; *m.*, 1862, Mae T. Willard, Troy, N. Y., granddau. Mrs. Emma Willard. Pres. Am. Gynecological Soc., 1879; member many Am. and foreign societies. *Author:* Practical Treatise on Diseases of Women; Abortion and Its Treatment; etc. *Address:* 600 Madison Av., New York.

THOMAS, William Widgery, Jr., diplomatist; *b.* Portland, Me., Aug. 26, 1839; grad. Bowdoin Coll., 1860 (A. M.); read law, but in spring of 1862, as U. S. bearer dispatches, carried a treaty to Turkey; became vice-consul-gen. at Constantinople; afterward acting consul at Galatz, Moldavia. Apptd., later, consul at Gothenburg, Sweden; served until close of 1865, when he resigned. Admitted to Me. bar, 1866; in 1870 was comm'r of immigration for Me. and visited Sweden, bringing back fifty-one Swedish colonists and settling them in forests of Northern Maine, founding flourishing settlement of New Sweden. Member Me. legislature, 1873-5; speaker, 1874-5; senator, 1879; pres. Me. Republican Convention, 1875; delegate to Nat. Republican Convention, Chicago, 1880; U. S. minister to Sweden and Norway, 1883-5, 1889-94, and since Dec. 18, 1897; well known lecturer and author on Sweden and Norway; stump speaker in both English and Swedish languages; Republican; *m.*, Oct. 11, 1887, Dagmar Törnebladh, Swedish noblewoman, Stockholm. *Address:* Stockholm, Sweden.

THOMAS-SALIGNAC, Eustace, operatic tenor; *b.* Générac (Gard), France, 1867; ear-

ly ed'n at Marseilles; grad. Conservatoire, Paris, 1893; married in 1893. Was violinist at Marseilles, 1883; a sculptor, winning first prize, at Marseilles, 1885; managing editor of the journal L'Artiste, 1887, at Paris; made début as singer at the "Opera Comique," 1893; since then in principal tenor roles in various grand opera companies; in U. S. season of 1898 in Grau Opera Co. *Address:* 102 Cours Lientaud, Marseilles, France.

THOMPSON, Albert Clifton, judge U. S. court southern dist. Ohio, commissioned, Sept. 23, 1898; *b.* Brookville, Pa., Jan. 23, 1842; served serg. to capt., Union army, 1861-5; settled at Portsmouth, O., 1865; probate judge Scioto Co., 1869-72; judge common pleas, 2d subdiv., 7th judicial dist., Ohio, 1882-5; member Congress, 1885-9; Republican. *Address:* Cincinnati.

THOMPSON, Augustus Charles, pastor Eliot Cong'l Ch., Roxbury, Mass., since July 27, 1842; *b.* Goshen, Conn., April 30, 1812; was in Yale, class of 1835; was not graduated because of feeble health (hon. M. A., 1841; D. D., Amherst, 1860); grad. Hartford Theol. Sem., 1838; studied, Univ. of Berlin, 1838-9; with Rev. Rufus Anderson, D. D.; was deputy to missions of Am. Bd. in India, 1854-5; delegate to Mildmay Missionary Conference, 1878, London Missionary Conference, 1888. *Author:* Songs in the Night; Young Martyrs; Morning Hours in Patmos; The Mercy Seat; The Better Land; Seeds and Sheaves; Christus Consolator; Future Probation and Foreign Missions; Lyra Cœlestis, or Hymns on Heaven; Foreign Missions; Moravian Missions; Our Birthdays; Protestant Mission; sermons, addresses, etc. *Address:* Roxbury, Mass.

THOMPSON, Charles Lemuel, secretary Presby'n Bd. of Home Missions since March, 1898; *b.* Allentown, Pa., Aug. 18, 1839; grad. Carroll Coll., 1858; theological course Princeton and McCormick Theol. Sem. (D. D., Monmouth Coll., Ill., 1876). Ordained Presby'n minister, 1861; pastorates in Janesville, Wis., Cincinnati, Chicago, Pittsburg, Kansas City and New York. Editor The Interior, Chicago, 1877-9. Moderator Presby'n General Assembly, Philadelphia, 1888. *Author:* History of American Revivals; Etchings in Verse. *Address:* 156 Fifth Av., New York.

THOMPSON, Charles Miner, asso. editor Youth's Companion since 1890; *b.* Montpelier, Vt., March 24, 1864; grad. Harvard, 1886; literary editor Boston Advertiser, 1887-90. Contributor to newspapers and magazines, mainly stories and literary criticism. *Author:* The Nimble Dollar (a book for boys); Life of Ethan Allen (in preparation). *Residence:* 128 Brattle St., Cambridge, Mass. *Office:* Youth's Companion, Boston.

THOMPSON, David P., contractor-banker; *b.* Harrison Co., O., Nov. 8, 1834; worked on railroad surveys; later, blacksmith's apprentice; started for Oregon overland in Jan., 1853, driving sheep from Ill. for his board on the way; was compassman on U. S. survey work; member Oregon vols., 1855-6, and capt. 1st Oregon cav., 1861-3; saw service against Indians. Resumed surveying, 1864, and built the first railroad in Oregon; became pres. Oregon Woolen Mills, 1866; gov. Idaho, 1874-6; engaged as contractor; as pres. Oregon Construction Co., built a large part of the lines of the Oregon Ry. and Navigation Co., Northern Pacific and Southern Pacific railways. Pres. Portland Savings Bank, 1880-6; Commercial Nat-Bank, 1886-92; has been State senator; twice mayor Portland, 1880-2; U. S. minister to Turkey, 1892-3; member State bd. equalization, 1897-8; Republican; *m.*, 1861, Mary R. Meldrum. *Address:* Portland, Ore.

THOMPSON, Denman, actor; *b.* Girard, Pa., 1833; reared in N. H.; early professional life a dancer, Irish character actor and general utility man; took up comedy and starred in "Joshua Whitcomb," a play of his own, afterward remodeled as "The Old Homestead." *Address:* West Swanzey, N. H.

THOMPSON, Eliza Jane Trimble, temperance crusader-writer; *b.* Hillsboro, O., Aug. 24, 1816; only dau. of ex-Gov. Allen Trimble of Ohio; *m.* Hon. James H. Thompson. Attended first Nat. Temperance Convention, Saratoga, 1836; when Ohio crusade against rum was contemplated, 1873, Mrs. Thompson and Mrs. McDowell (wife of Gen. McDowell) led the first praying band in the streets of Hillsboro, O., Mrs. Thompson making the first prayer in a Hillsboro saloon; she is, therefore, known as "The Mother of the Crusade." *Author:* Hillsboro Crusade Sketches; Family Records. *Address:* Hillsboro, O.

THOMPSON, Ernest Evan Seton, artist-author; *b.* S. Shields, England, Aug. 14, 1860; lived in backwoods of Canada, 1866-70; on Western plains, 1882-7; ed. Toronto Collegiate Inst. and Royal Acad., London, England. Became official naturalist to gov't of Manitoba; published Birds of Manitoba and Mammals of Manitoba. Studied art in Paris, 1890-6; now well known as animal painter and illustrator; sometimes called "Wolf Thompson," because of his numerous writings and paintings with wolf subjects. Was one of the chief illustrators of The Century Dictionary. Most popular work is Wild Animals I Have Known, biographical sketches of eight wild animals; most important scientific work is Art Anatomy of Animals; *m.*, 1896, Grace, dau. Albert Gallatin, of New York. *Address:* 144 Fifth Av., New York.

THOMPSON, George, publisher St. Paul Dispatch; *b.* Derniger, England, 1840; prepared in private school; academic ed'n at Oxford, England (no degrees); *m.*, May 20, 1885, Abigail I. Wheeler. *Residence:* 523 Laurel Av., St. Paul, Minn.

THOMPSON, Gilbert, topographer U. S. Geol. Survey; *b.* N. Blackstone, Mass., March 21, 1839; common school ed'n; printer by trade; soldier, U. S. eng'r battalion, Nov. 22, 1861, to Nov. 21, 1864; asst. eng'r headquarters Army of Potomac, 1864-5; on Western explorations and surveys, etc., since 1866; commanded eng'r battalion, D. C. militia, 1890-8; historian Veteran U. S. Eng'rs Assn.; member Soc. Colonial Wars; etc.; *m.*, Sept. 28, 1869, Mary Frances Reed McNeil. *Residence:* 1415 20th St. N. W. *Office:* U. S. Geol. Survey, Washington.

THOMPSON, Hugh Miller, P. E. bishop of Mississippi since 1887; *b.* County Londonderry, Ireland, June 5, 1830; early ed'n in common schools, Caldwell, N. J.; academic ed'n, Cleveland, O.; grad. Nashotah Theol. Sem., Wis., 1852 (S. T. D., Hobart Coll., 1863; D. D., Univ. of the South; LL. D., Univ. of Ala.). Ordered deacon, 1852; ordained priest, 1856; prof. church history Nashotah Theol. Sem., 1860-70. Editor American Churchman, Chicago, 1860-70; Church Journal, New York, 1870-7. Asso. rector St. Paul's, Milwaukee, 1866-70; rector St. James, Chicago, 1870-1; Christ Ch., New York, 1871-5; Trinity, New Orleans, 1876-83; consecrated, 1883, coadjutor bishop, becoming bishop, 1887. *Author:* Copy; More Copy; Unity and Its Restoration; First Principles; Kingdom of God; Sin and Penalty; The World and the Logos; The World and the Man; The World and the Kingdom; The World and the Wrestlers; Absolution; Is Romanism the Best Religion for the Republic?; lectures, sermons, pamphlets. *Address:* Jackson, Miss.

THOMPSON, Hugh Smith, ex-governor S. C.; *b.* Charleston, S. C., Jan. 24, 1836; grad. S. C. Mil. Acad., 1856; lt. and prof. French and belles lettres Arsenal Acad., Columbia, S. C., 1857-60; capt. battalion of State cadets of S. C., Confederate army, 1861-5; prin. Columbia Male Acad., 1866-76; State supt. ed'n, 1876-82; gov., 1882-6; asst. sec. treasury, U. S., 1886-9; U. S. civil service comm'r, 1889-92; comptroller for New York Life Insurance Co., 1892; *m.*, 1858, Miss Clarkson, Columbia, S. C. Democrat. *Residence:* 70 E. 54th St. *Office:* 346 Broadway, New York.

THOMPSON, Joseph Addison, pres. Tarkio Coll. since 1887; *b.* Ross Grove, De Kalb Co., Ill., Feb. 8, 1860; grad. Monmouth Coll., 1882 (A. M., 1885; D. D., Westminster Coll., New Wilmington, Pa., 1891); studied theology Allegheny Sem., 1883-5, Princeton Sem., 1885-6. Pastor, Chetopa, Kan., 1886-7, United Presby'n congregation; *m.*, 1st, Dec. 30, 1886, Lillian Esther Logan, of Spring Hill, Ind. (died, Jan. 2, 1888); 2d, July 14, 1891, Lillie Olivia Woodling, of Beach City, O. *Address:* Tarkio, Mo.

THOMPSON, Laforrest Holman, asso. justice supreme court, Vt.; *b.* Bakersfield, Vt., Jan. 6, 1848; ed. common schools, Lamoille Co. Grammar School, Johnson, Vt., and Kimball Union Acad., Meriden, N. H.; (A. M., Univ. of Vt.); admitted to bar, March 1, 1871; established practice same year at Irasburgh, Vt.; member Vt. legislature, 1880-1, 1882-3, and 1890; State senator and pres. senate, 1884-5; in 1890 elected sixth asso. judge of supreme court, and has been re-elected biennially since; is now 5th asso. judge; *m.*, 1st, 1869, Mary Eliza, dau. Hon. Amasa P. Dutton, of Craftsbury, Vt. (died, 1881); 2d, Helen C., dau. Hammond Kinney, of Craftsbury, Vt. *Address:* Irasburgh, Vt.

THOMPSON, Maurice, author; *b.* Fairfield, Ind., Sept. 9, 1844; brought up in Ga.; ed. by private tutors on plantation in Ga. for civil eng'r; carefully trained in Greek, Latin and French; served in Confederate army; after war chief eng'r of a railroad in Ind.; later practised law, Crawfordsville, Ind.; member Ind. legislature, 1878; delegate to Democratic Nat. Convention, St. Louis, 1888; State geologist of Ind., 1885-9; *m.*, 1868, Alice, eldest dau. Hon. John Lee. Explored, 1867, Lake Okeechobee, Fla., making a list of its birds, animals and plants; also made ornithological explorations of the Okefinokee Swamp, the Terre aux Bœufs and islands of Southern La., the wilds of Northern Mich., and the hill country of Ala., Miss. and Ga. Has been for years a literary editor on staff of New York Independent. *Author:* Poems; A Tallahassee Girl; Stories of the Cherokee Hills; Ethics of Literary Art; Toxophilus in Arcadia; His Second Campaign; At Love's Extremes; A Fortnight of Folly; The Ocala Boy; King of Honey Island; Hoosier Mosaics; The Witchery of Archery; Songs of Fair Weather; Byways and Bird Notes; Sylvan Secrets; The Story of Louisiana; Lincoln's Grave (poem); etc. *Residence:* Sherwood Pl., Crawfordsville, Ind. *Business Address:* The Independent, 130 Fulton St., New York.

THOMPSON, Ralph Seymour, editor The New Era; *b.* Edwards Co., Ill.; reared on farm; ed. at home; at 18 established village drug store; started a newspaper; sold out and went to Cincinnati, 1873; moved to Springfield, 1876; became lecturer State Grange of Ohio; prominent in temperance work; started The New Era as Prohibition paper, 1884; State chairman Prohibition party, Ohio, 1885; has been Prohibition candidate for U. S. senator and Congress; later candidate for Congress on National ticket; originated "broad gauge" movement in Prohibition party, which he left in 1896 on defeat of that movement; organizer of Union Reform party, 1898; *m.* Margaret O. Weed, of Wayne Co., Ill. *Address:* Springfield, O.

THOMPSON, Richard Wigginton, ex-sec. navy; *b.* Culpeper Co., Va., June 9, 1809; went to Ky., 1831, becoming clerk in Louisville store; moved to Lawrence Co., Ind.; admitted to bar, 1834; member Ind. legislature, 1834-6, senate, 1836-8; was short time pres. senate and acting lt.-gov.; presidential elector on Harrison and Tyler ticket, 1840; member Congress, 1841-3 and 1847-9; presidential elector, 1864; delegate Nat. Republican conventions, 1868 and 1876; judge 5th Ind. circuit, 1867-9; sec. navy in Hayes cabinet, 1877-81; became chairman Am. committee, Panama Canal Co., 1881. *Author:* The Papacy and the Civil Power; Footprints of the Jesuits; History of the Tariff; Personal Recollections of Sixteen Presidents. *Address:* Terre Haute, Ind.

THOMPSON, Robert Ellis, pres. Central High School, Philadelphia, since 1894; *b.* nr. Lurgan, Ireland, April 5, 1844; common school ed'n in Ireland and Philadelphia; attended Dr. Faries's Classical Acad., Philadelphia; grad. Univ. of Pa., 1865, A. M., in course, 1868 (S. T. D., 1887; Ph. D., Hamilton Coll., 1870). Licensed to preach by Reformed presbytery of Philadelphia, 1867; prof. Latin and mathematics, 1868-71, of social science, 1871-81, of history and English

literature, 1881-92, Univ. of Pa. Ordained to Presby'n ministry, 1874. Lecturer on protective tariff Harvard, 1885; Yale, 1886-7; Stone lecturer Princeton Theol. Sem., 1891. *Author:* Protection to Home Industry; The Divine Order of Human Society; Elements of Political Economy; Political Economy for High Schools; History of the Presbyterian Churches of America; etc. *Editor:* Encyclopædia Americana (first 2 vols.); Autobiography of George H. Stuart; S. W. Duffield's Latin Hymn-Writers and Their Hymns; The National Hymn-Book of the American Churches; etc.; *m.* Mary E. Neely, 1874 (died, July 8, 1894). *Residence:* Stanton Av. and George's Lane, Germantown, Philadelphia.

THOMPSON, Slason, journalist; *b.* Fredericton, N. B., Jan. 5, 1849; ed. Univ. of New Brunswick; *m.*, 1887, Julia D. Watson, Evanston, Ill. Admitted to bar, N. B., 1870; Calif., 1874; entered journalism, 1876, San Francisco Morning Call; reporter New York Tribune, 1878-80; Western agt. N. Y. Associated Press, Chicago, 1880; one of founders Chicago Herald, 1881; one of founders America; has held editorial positions with Chicago Record, Evening Journal, Post; chief editorial writer Times-Herald since 1898. *Compiler:* The Hundred Poets. *Residence:* 328 Superior St., Chicago.

THOMPSON, Vance, journalist - author - playwright; *b.* April 17, 1862; grad. Princeton, 1883; studied Univ. of Jena, Sachsen-Weimar, Germany; *m.*, July 27, 1890, Lillian Spencer. Editor and founder "M'lle New York" (fortnightly review). *Author:* (dramas) In Old Japan; The Dresden Shepardess; The Japanese Doll; Floriane's Dream; (books): Berwyn Kennedy; The City of Torches; A Flash of Honor; Writers of Young France; Songs and Symbols (poems). *Residence:* Scarboro'-on-Hudson, New York.

THOMPSON, William Gilman, M. D.; *b.* New York, Dec. 25, 1856; grad. Sheffield Scientific School, Yale, 1877; Coll. Phys. and Surg., New York, 1881; held various chairs in N. Y. Univ. Med. Coll., 1887-98; elected prof. medicine Cornell Univ. Med. School, New York, 1898; visiting physician Presbyterian and Bellevue hospitals; *m.*, 1887, Harriet Howard Pomeroy. *Author:* Practical Dietetics; etc. Editor The American System of Medicine. *Address:* 34 E. 31st St., New York.

THOMPSON, William H., lawyer; *b.* Perrysville, Carroll Co., O., Dec. 14, 1853; studied Upper Iowa Univ.; grad. Iowa State Law School, 1877. Admitted to Iowa bar, 1876, before graduation from Law School. Practised at Arlington, Ia., until 1881; since then at Grand Island, Neb.; county att'y, 1887-9; Democratic candidate for Congress, 1890; defeated; mayor Grand Island since 1895; delegate at large to Nat. Democratic conventions, 1892 and 1896. Now member of Nat. Democratic Committee, and of the executive committee thereof. *Address:* Grand Island, Neb.

THOMPSON, William Oxley, pres. Miami Univ. since 1891; *b.* Cambridge, O., Nov. 5, 1855; grad. Muskingum Coll., New Concord, O., 1878 (A. M., 1881; D. D., 1891; LL. D., Western Univ. of Pa., 1897); grad. Western Theol. Sem., Allegheny, Pa., 1882. Pastor Odebolt, Ia., 1882-5; Longmont, Colo., 1885-91. Pres. Longmont Acad., 1885-8. *Address:* Oxford, O.

THOMPSON, William P., capitalist; *b.* Wheeling, W. Va., Jan. 7, 1837; ed. in public schools and at Jefferson Coll., Pa.; engaged in lumber operations until 1857; admitted to bar; served as Confederate officer, becoming col. 19th Va. cav. Engaged in petroleum business, 1866, as member of J. N. Camden & Co., which established refineries and joined the Standard Oil Co., 1875, of which he became sec., 1882, and v.-p., 1884. Removed to New York, 1887, and 1889 became pres. of the National Lead Trust, which he reorganized into the National Lead Co. (of which he is pres.), controlling over 95 per cent. of the white lead production of the U. S., and a number of allied industries. *Address:* 100 William St., New York.

"THOMPSON, Wolf," artist-author; see Thompson, Ernest Evan Seton.

THOMS, William M., editor Am. Art Journal; *b.* New York, 1852; ed. public schools; studied music in New York; studied with Mollenhauer, chamber music, symphonic forms, violin, piano; Italian singing under Mme. Loder of London Royal Acad.; 32 years connected with the American Art Journal, devoted to music and music trade; also publisher, 1870-1, the Journal of the Day (first musical daily ever projected in U. S.); also issued the Musical Monthly; and in 1877 edited and published The World of Art; is married, his wife, Clara E. Thoms, being noted pianist and pedagogue. *Address:* 23 Union Sq., New York.

THOMSON, Edward William, journalist-author; *b.* Toronto, Ontario, Feb. 12, 1849; ed. public schools, Caledonia, Ont., and Trinity Coll. Grammar School, Weston, Ont.; enlisted before he was 16 years old and served, 1864-5, in 3d and 5th regts. Pa. cav.; served in Queen's Own Rifles, Canada, 1866; civil eng'r, 1868-79; political writer, Toronto Globe, 1879-91; since then general and story writer, Boston. *Author:* Old Man Savarin; Walter Gibbs; Between Earth and Sky (collections of short stories); versification of M. S. Henry's translation of "Aucassin et Nicolette." *Private Address:* St. Botolph Club. *Office:* Youth's Companion, Boston.

THOMSON, Elihu, electrician; *b.* Manchester, England, March 29, 1853; ed. Philadelphia schools; grad. Central High School, 1870 (A. M.; hon. A. M., Yale; Ph. D., Tufts Coll.). Prof. chemistry and mechanics Philadelphia Central High School, 1870-80; since 1880 electrician for Thomson-Houston and General Electric companies, which operate under his inventions, more than 500 patents having been obtained; inventor of electric welding, which bears his name, and many other important inventions in electric lighting, power, etc. Was awarded the Grand Prix in Paris, 1889, for electrical inventions; decorated, 1889, by French gov't, Chevalier and Officier Legion of Honor, for electrical research and inventions. Member many Am.

and foreign electrical, engineering and scientific societies; contributor to technical journals; trustee Peabody Acad. Science, Salem, Mass. Member Corporation Mass. Inst. Technology, Boston; *m.*, 1884, Mary L. Peck, New Britain, Conn. *Residence:* Swampscott, Mass. *Business Address:* Lynn, Mass.

THOMSON, William, M. D.-surgeon; *b.* Chambersburg, Pa., Jan. 28, 1833; ed. Chambersburg Acad. and by private tutors; grad. Jefferson Med. Coll., 1855; practised at Merion, nr. Philadelphia, 1855-61; entered regular army, 1861, as asst. surgeon; served in Army of Potomac; became medical inspector Dept. of Washington, 1864; received two brevets; was sent to La. after the war, but resigned from the army, Feb. 25, 1866; since then practising at Philadelphia. As an army surgeon he introduced the local application of carbolic acid as a disinfectant in the treatment of wounds; also introduced several reforms in medical field service. Is specialist in ophthalmic surgery; was v.-p. ophthalmological section Internat. Med. Congress, Philadelphia, 1876; has filled several professional and hospital positions, and written much on his specialty. Is now emeritus prof. ophthalmology Jefferson Med. Coll. *Address:* 1426 Walnut St., Philadelphia.

THORN, Frank Manly, lawyer; *b.* Collins, Erie Co., N. Y., Dec. 7, 1836; academic ed'n; clerk surrogate's court, Buffalo, 1857-60; admitted to bar, Albany, N. Y., May, 1860; attended Albany Law School, 1861; petroleum producer and refiner, 1861-7; member bd. supervisors, Erie Co., N. Y., 1871-80; asso. editor Buffalo Courier, 1874-77; supt. East Hamburg Canning Co., 1881-4; chief clerk Internal Revenue Dept., Washington, July 1-23, 1885; supt. U. S. Coast and Geodetic Survey, Washington, July 23, 1885, to June 30, 1889; special Nat. bank examiner, 1895-7; *m.*, May 14, 1867, Eola Smith, of Orchard Park, N. Y. *Address:* Orchard Park, Erie Co., N. Y.

THORNTON, Gustavus Brown, M. D.; sanitarian; *b.* Bowling Green, Va., Feb. 22, 1835; ed. Richmond Coll.; grad. Med. Dept. Univ. of City of New York, 1860; surgeon Confederate army; asst. physician, 1866-8, physician-in-charge, 1868-79, Memphis City Hosp. (covering yellow fever epidemics, 1873 and 1878); pres. Memphis bd. of health, 1878-89, and had charge of the famous sanitary reformation of Memphis; reappid., 1893. Pres. Med. Soc. of Tenn., 1881-2; has been officer Am. Public Health Assn.; member Am. Med. Assn., etc. *Author:* Yellow Fever Pathology and Treatment; Six Years' Sanitation in Memphis; and many other works. *Address:* Memphis, Tenn.

THORNTON, William Taylor, lawyer-ex-governor; *b.* Henry Co., Mo., Feb. 9, 1843; ed. private school; grad. law dept. Ky. Univ., Louisville, 1868. Served in Confederate army from 1861 to end of war, except over a year as prisoner of war, at Alton, Ill. After war practised law at Clinton, Mo.; member of town council two terms; member Mo. legislature, 1876. Removed, 1877, to Santa Fé, N. Mex.; practised law. Member Territorial Council, 1880; first mayor Santa Fé, 1891; gov. of New Mex., 1893-7; Democrat. Is interested in large mining enterprises in Mexico and New Mexico, and has large live stock interests in Lincoln Co., New Mex. *Address:* Santa Fé, New Mex.

THORPE, Francis Newton, author-lawyer; *b.* Swampscott, Mass., April 16, 1857; attended Syracuse Univ. (Ph. D., 1883); Univ. of Pa. Law School; fellow prof. Am. constitutional history, 1885-98; *m.*, June 4, 1895, Marion Haywood Shreve. *Author:* The Government of the People of the United States; Franklin and the University of Pennsylvania; The Story of the Constitution; The Government of the State of Pennsylvania; The Constitution of the United States with Bibliography; A Constitutional History of the American People, 1776-1850 (2 vols.). *Address:* Mt. Holly, N. J.

THORPE, Rose Hartwick, author; *b.* (Hartwick) Mishawaka, Ind., July 18, 1850; grad. High School, Litchfield, Mich., 1868 (hon. A. M., Hillsdale Coll., Mich., 1883); *m.*, Sept. 11, 1871, E. Carson Thorpe. Especially well known for her poem Curfew Must Not Ring To-night. *Author:* Fred's Dark Days; Nina Bruce; The Fenton Family; The Year's Best Days; The Chester Girls. Also in verse: Temperance Poems; Ringing Ballads; Curfew Must Not Ring To-night (illustrated booklet); The Yule Log; Sweet Song Stories (illustrated by her daughter, Mrs. Lulo Thorpe Barnes). *Address:* Pacific Beach, Calif.

THROPP, Joseph E., congressman; *b.* Valley Forge, Chester Co., Pa.; grad. C. E. Polytechnic Coll. of Pa.; *m.* dau. late Col. Thomas A. Scott, pres. Pa. R. R. Eng'r in Minn., reaching rank Div. Eng'r (youngest) on L. S. & M. R. R.; entered into iron business in 1870, partner, 1872; purchased iron, coal and ore properties Everett Iron Co., Bedford Co., Pa.; declined to be a candidate for Congress at 28; candidate Congress, 1896, on nomination papers; elected to 56th Congress; Republican. Member Committee of Legislation, Eastern Pig Iron Assn.; organizer and v.-p. Am. Protective Tariff League; member Committee on Legislation, Mfrs. Club, Philadelphia. *Address:* Everett, Pa.

THRUSTON, Gates Phillips, lawyer-author; *b.* Dayton, O., June 11, 1835; grad. Miami Univ., 1855 (valedictorian of class); grad. Cincinnati Law School, 1859; capt. 1st Ohio vol. inf., 1861; served through war; maj. and A. A. gen., 1862; lt.-col., 1863; bvt. brig.-gen., U. S. vols., 1865; bvtd. for gallantry at Stone's River and Chickamauga; A. A. G. and chief of staff, 20th army corps, at Chickamauga; later judge-advocate, Army of the Cumberland; settled in Nashville after war; *m.*, 1st, 1865, Ida Hamilton, of Nashville (now deceased); 2d, 1894, Fanny Dorman. Now v.-p. Tenn. Hist. Soc.; fellow Am. Assn. Adv. Science. *Author:* Antiquities of Tennessee and Adjacent States; contributor to magazines on antiquarian and military subjects. *Address:* Nashville, Tenn.

THULSTRUP, Thurl de, artist and illustrator. *Residence:* 244 E. 13th St. *Studio:* 287 4th Av., New York.

THURBER, Charles Herbert, asso. prof. pedagogy Univ. of Chicago and dean Morgan Park Acad. of same since 1895; *b.* Owego, N. Y., March 24, 1864; grad. Cornell, Ph. B., 1886 (A. M., Haverford Coll., 1890); *m.*, June 25, 1891, Anna E. Billings. Registrar and sec. Cornell, 1886-8; teacher Haverford Coll. Grammar School, 1888-90; traveled and studied abroad part of 1887-9; student Royal Polytechnicum, Dresden, Saxony, 1890-1; special agt. U. S. Bureau of Ed'n, abroad, 1890-1; instructor in French, Cornell Univ., 1891-3; prof. pedagogy Colgate Univ. and prin. of Colgate Acad., Hamilton, N. Y., 1893-5. Asst. to editor in chief, "Johnson's Universal Cyclopædia," 1892-4; editor School Review since 1892; editor Transactions of Ill. Soc. for Child Study," 1898; sec. Dept. Secondary Ed'n, Nat. Edn'l Assn., 1895-6; pres. of same, 1897; director Child Study Div., Dept. Public Instruction, State of N. Y., 1895-6. *Address:* Univ. of Chicago, Chicago.

THURSTON, Ernest Lawton, educator; *b.* Fall River, Mass., Feb. 13, 1873; grad. Columbian Univ., 1893 (C. E.); instructor mechanical, topographical and geometrical drawing Columbian Univ.; head dept. mathematics Washington Business High School. *Author:* Mental Commercial Arithmetic; Practical Tests in Commercial and Higher Arithmetic. *Residence:* 1508 Kenesaw Av., Washington.

THURSTON, John Mellen, U. S. senator; *b.* Montpelier, Vt., Aug. 21, 1847; removed to Wis., 1854; ed. at public schools and Wayland Univ., Beaver Dam, Wis., supporting himself by farm work, driving teams and other manual labor. Admitted to bar, May 21, 1869; following October located in Omaha. Member city council, 1872, city att'y, 1874, member Neb. legislature, 1875; asst. att'y, 1877-88, and, since 1888, general counsel Union Pacific Ry. Co.; Republican caucus nominee for U. S. senator, 1893, and elected, 1895, U. S. senator from Neb. for term expiring March 3, 1901. Pres. Republican League of U. S., 1889-91. Chairman Republican Nat. Conventions, 1888 and 1896. *Home:* Omaha, Neb. *Washington Address:* The Cairo.

THURSTON, Robert Henry, director Sibley Coll., Cornell Univ., since 1885, and univ. prof. mechanical eng'ring; *b.* Providence, R. I., Oct. 25, 1839 (son of Robert L. Thurston, steam-engine builder); grad. Brown Univ., C. E. and Ph. B., 1859 (A. M., LL. D.; also Doctor of Engineering, Stevens Inst. Technology); trained in his father's shops until 1861; in U. S. navy, 1861-5, asst. eng'r and eng'r in charge of vessels; at U. S. Naval Acad., Annapolis, 1865-71; prof. mechanical eng'ring Stevens Inst. of Technology, 1871-85; *m.*, 1st, Oct., 1865, Susan Taylor Gladding, of Providence (died, March, 1878); 2d, Aug., 1880, Leonora Boughton, of New York. Was the first pres. (two terms, 1880-3) Am. Soc. Mech. Eng'rs; three times v.-p. Am. Assn. Adv. Science, 1877-8, and 1884; v.-p. Am. Inst. Mining Eng'rs, 1878-9; inventor of testing machines, engine governors and other devices; U. S. comm'r to Vienna Exp'n, 1873; has served on numerous U. S. and foreign scientific societies, Loyal Legion, etc., and national and State comm'ns. *Author:* Friction and Lubrication; Materials of Engineering; Manual of the Steam-Engine; History of the Steam-Engine; Manual of the Steam-Boiler; etc. (about twenty vols.); also about 300 professional and scientific papers. Is an editor of Science. *Address:* Ithaca, N. Y.

THWAITES, Reuben Gold, sec. and supt. State Hist. Soc. of Wis. since 1886; *b.* Dorchester, Mass., May 15, 1853; ed. common and high schools there; followed by self instruction in collegiate course; post-graduate work at Yale, 1874-6. Managing editor Wisconsin State Journal, Madison, 1876-86; *m.*, 1882, Jessie Inwood Turville. *Author:* Historic Waterways; The Story of Wisconsin; The Colonies, 1492-1750; Our Cycling Tour in England; Afloat on the Ohio; etc.; besides numerous monographs on the history of the Middle West. *Editor:* Wisconsin Historical Collections, Chronicles of Border Warfare, and The Jesuit Relations. University extension lecturer on American history, Univ. of Wis. *Address:* Madison, Wis.

THWING, Charles Franklin, pres. Western Reserve Univ. and Adelbert Coll. since 1890; clergyman; *b.* New Sharon, Me., Nov. 9, 1853; studied at Phillips Acad., Andover, Mass.; grad. Harvard, 1876; Andover Theol. Sem., 1879 (D. D., LL. D.); *m.*, Sept. 18, 1879, Carrie F. Butler. Pastor North Av. Cong'l Ch., Cambridge, Mass., 1879-86; Plymouth Ch., Minneapolis, 1886-90. *Author:* American Colleges: Their Students and Work; The Reading of Books; The Family (with Mrs. Thwing); The Working Church; Within College Walls; The College Woman; The American College in American Life; The Best Life. Contributor to magazines, on educational topics. *Address:* Cleveland, O.

TIBBALS, William Huntington, mining operator; *b.* Union, N. J., Dec. 22, 1848; grad. Oberlin Coll., 1875 (A. M., 1879; Ph. D., 1889, Gates Coll. for special work in philosophy); *m.*, July 24, 1877, Helen M. Guild, at Dover, O. For many years at head of city schools in Ohio, Mich. and Wis.; 6 years prof. philosophy and literature Park Coll.; same chair, 3 years, Salt Lake Coll.; now conducting extensive mining operations. Pres. Utah State Christian Endeavor Union, 1897-8. Has written extensively in literary and educational magazines. *Residence:* 1006 Third St. *Office:* D. F Walker Bldg., Salt Lake City, Utah.

TICKNOR, Caroline, author; *b.* Boston; dau. Benjamin H. Ticknor, publisher; granddau. William D. Ticknor, founder of the historic publishing house of Ticknor & Fields; on her mother's side descended from "Mayflower" pilgrim stock; member and past pres. Saturday Morning Club, Boston; regent Abigail Adams Chapter (Boston), Daughters Am. Revolution; writer of stories and articles in the Harper periodicals, Cosmopolitan, New England Maga-

zine, Youth's Companion, Independent, etc. *Author:* A Hypocritical Romance and Other Stories, 1886; Miss Belladonna, a Child of To-day, 1897. One of the editors of The International Library of Famous Literature. *Residence:* 13 Harris Av., Jamaica Plain, Mass.

TIDBALL, Thomas Allen, P. E. clergyman; *b.* Winchester, Va.; grad. Theol. Sem., Va. (D. D., William and Mary, 1873); ordered deacon, 1871; ordained priest, 1872. Rector Trinity Ch., Portsmouth, Va., 1872-5; Christ Ch., Lexington, Ky., 1875-85; St. Paul's Ch., Camden, N. J., 1885-92; Ch. of Epiphany Philadelphia, since 1892. *Author:* Christ in the New Testament; etc. *Address:* 2206 De Lancey St., Philadelphia.

TIEDEMAN, Christopher Gustavus, legal author; *b.* Charleston, S. C., July 16, 1857; grad. Coll. of Charleston, 1876 (A. M.), Columbia Law School, 1879 (LL. M., LL. D., New York Univ.); *m.*, 1885, to Helen Bruce Seymour. Prof. law 10 years, Univ. of Mo.; 6 years in New York Univ. *Author:* The Law of Real Property; Limitations of Police Power; Commercial Paper; Unwritten Constitution of the United States; Sales of Personal Property; Municipal Corporations; Selected Cases on Real Property; Bills and Notes. *Residence:* 141 Herkimer St., Brooklyn, N. Y.

TIEMANN, Daniel Fawcett, paint and color mfr.; *b.* New York, Jan. 9, 1805; private ed'n; was clerk in wholesale drug house, 1818-24; entered his father's paint business as employe, 1824; became partner, 1827; succeeded to business on father's death, 1845. Asst. alderman and later alderman, 1838; again asst. alderman, 1849, alderman, 1850-3; gov. of Almshouse, 1854-7; mayor of New York, 1858-60; State senator, 1871; *m.*, Aug. 30, 1826, Martha W. Clowes, niece of Peter Cooper. *Residence:* 127th St. and Riverside Park. *Office:* 140 W. Broadway, New York.

TIERNAN, Frances Fisher, ("Christian Reid"), author; *b.* (Fisher) in N. C.; novelist. *Author:* Valerie Aylmer; Mabel Lee; Morton House; A Daughter of Bohemia; Miss Churchill; Bonny Kate; Ebb Tide; Nina's Atonement and Other Stories; After Many Days; Hearts of Steel; Hearts and Hands. A Question of Honor; A Summer's Idyll. A Gentle Belle; Rosilva's Fortune; A Comedy of Elopement; The Picture of Las Cruces; The Land of the Sun; A Woman of Fortune; Chase of an Heiress. *Address:* Care G. P. Putnams Sons, New York.

TIERNEY, M. R. C. bishop of Hartford; consecrated, 1894. *Address:* Hartford, Conn.

TIFFANY, Charles Comfort, P. E. clergyman; *b.* Baltimore, Md., 1829; ed. Dickinson Coll.; Andover Theol. Sem., univs. of Halle, Heidelberg and Berlin (A. M., 1853, D. D., 1888, Dickinson; D. D., St. Stephen's, 1888; D. D., Yale, 1897); ordained Episcopal minister, 1856; pastor St. James, Fordham, N. Y., 1857-71; asst. on the Green Foundation, Trinity Ch., Boston, 1871-4; rector Ch. of the Atonement, New York, 1874-80; Zion Ch., New York, 1880-90; archdeacon of New York since 1886. *Author:* Expression in Church Architecture; Modern Atheism; History of the Protestant Episcopal Church; The Prayer Book and the Christian Life. *Address:* 29 Lafayette Pl., New York.

TIFFANY, Charles Lewis, jeweler; *b.* Killingly, Conn., Feb. 15, 1812; son of Comfort Tiffany, a pioneer in the cotton goods industry; ed. in local schools; in business at Killingly until 1837; in that year, with J. B. Young, started Tiffany & Young, a stationery store, with a stock also of Chinese and Japanese goods, pottery, fans, canes, etc.; later added French imitation jewelry; afterward good jewelry, and later still precious stones; after various changes firm became Tiffany & Co., with branch houses in London and Paris; *m.*, Nov. 30, 1841, Harriet O. Young, dau. of Judge Young, of Killingly, Conn. (celebrated golden wedding, 1891). Is chevalier Nat. Legion of Honor of France; received from Emperor of Russia the honor of Praemia Digno; member of numerous societies. *Residence:* 255 Madison Av. *Office:* 15 Union Sq., New York.

TIFFANY, Francis, Unitarian clergyman; *b.* in Md., 1827; ordained Unitarian minister, 1852; was pastor West Newton, Mass., 1865-82. *Author:* Life of Dorothea Lynde Dix; Bird Bolts; Life of Charles Francis Barnard; This Goodly Frame, the Earth (travels). *Address:* Cambridge, Mass.

TIFFANY, Louis Comfort, artist; *b.* New York, Feb. 18, 1848; son of Charles Lewis Tiffany, the well known jeweler; studied art under George Inness and Samuel Coleman, New York, and Léon Bailly, Paris; asso., 1871, academician since 1880, Nat. Acad. Design; member Soc. of Am. Artists and Am. Water Color Soc. His paintings in oil and water colors are principally oriental scenes. Has done much decorative work and is pres. and art director of the Tiffany Glass and Decorating Co.; discovered new formulas for making decorative glass known as "Tiffany favrile glass," member Société Nationale de Beaux Arts, Paris. *Address:* 335 Fourth Av., New York.

TIFFANY, Louis McLane, M. D.-surgeon; *b.* Baltimore, Oct. 10, 1844; grad., A. B., later A. M., Univ. of Cambridge, England, 1866; M. D., med. dept. Univ. of Md., 1868; has since practised in Baltimore; has been demonstrator anatomy, and prof. operative surgery, now prof. of surgery, Univ. of Md.; has held numerous hospital appointments; member, ordinary or honorary, of many societies. *Address:* 831 Park Av., Baltimore.

TIFFANY, Nina Moore, author; *b.* Cincinnati, O.; *m.*, Oct. 16, 1889, Francis B. Tiffany. *Author:* Pilgrims and Puritans: Colony to Commonwealth: Samuel E. Sewall, a Memoir. *Residence:* 551 Ashland Av., St. Paul, Minn.

TIGERT, John James, M. E. Church South, clergyman-editor; *b.* Louisville, Ky., Nov. 25, 1856; grad. Vanderbilt Univ., 1877 (S. T. B.; D. D., Emory and Henry; LL. D., Univ. of Mo.); *m.*, Aug. 28, 1878, Amelia McTyeire. Prof. Vanderbilt Univ., 1881-90; book editor, M. E. church, South, and edit-

or Methodist Review since 1894; asst. sec. gen. conferences, 1882, 1890, 1894; sec., 1898, M. E. church, South. *Author:* Constitutional History of American Episcopal Methodism; Handbook of Logic; Systematic Theology; The Preacher Himself; Passing Through the Gates; A Manual of Christian Doctrine; The Journal of Thomas Coke; A Voice from the South; Theology and Philosophy; etc. *Address:* Nashville, Tenn.

TILLETT, Wilbur Fisk, prof. systematic theology since 1884, and, since 1886, dean theological faculty and vice-chancellor, Vanderbilt Univ.; *b.* Henderson, N. C., Aug. 25, 1854; grad. Randolph-Macon Coll., Va., 1877 (D. D.); grad. Princeton Theol. Sem., 1880 (A. M., Princeton, 1879); *m.*, 1st, Nov. 15, 1888, Kate O. Schoolfield, of Va. (died Sept. 14, 1889); 2d, Jan. 25, 1894, Laura E. McLoud, of N. C. Pastor M. E. Church, South, at Danville, Va., 1880-2; chaplain and tutor in theology, 1882-3; adjunct prof. systematic theology, 1883-4, Vanderbilt Univ. *Author:* Hymn Studies; Discussions in Theology; also papers in magazines and reviews. *Address:* Nashville, Tenn.

TILLINGHAST, Pardon E., asso. justice supreme court of R. I., since 1881; *b.* West Greenwich, R. I., Dec. 10, 1836; reared on farm; ed. public schools at W. Greenwich and at Killingly, Conn., and in several academies (hon. M. A., Brown Univ.); taught in dist. and grammar schools, 1854-62; in 1862 private 12th R. I. vols., serving in 9th army corps; promoted to quartermaster's sergeant and acting quartermaster. Admitted to bar, 1867; practised in Pawtucket, R. I.; town solicitor, Pawtucket, 1872-81; several times member gen. assembly; served in R. I. Militia for years, becoming finally judge advocate-gen. of R. I., with rank of brig.-gen. Judge court of common pleas, 1881-91; in appellate division since 1891. *Address:* Providence, R. I.

TILLMAN, Benjamin Ryan, U. S. senator-farmer; *b.* in Edgefield Co., S. C., Aug. 11, 1847; academic ed'n; joined Confederate army July, 1864, but was stricken with severe illness which caused the loss of his left eye and kept him an invalid for 2 years, so that he saw no military service; *m.*, 1868, Sallie Starke. Followed farming as his sole pursuit until 1886, when he became prominent in an agitation for industrial and technical education and other reforms. Elected gov. of S. C. in 1890 and 1892, and U. S. senator for term 1895-1901; Democrat. Founded Clemson Agr'l and Mech. Coll. at Calhoun's old home, Fort Hill, and also Winthrop Normal and Industrial Coll. at Rock Hill; the first for boys the last for girls; they are the two largest schools of the kind in the South; author of the dispensary system of selling liquor under State control; was central figure in the S. C. constitutional convention 1895, which instituted edn'l qualification for suffrage; one of the leaders in securing the insertion of advanced positions in Democratic platform of 1896. Is known through country as "Pitchfork Tillman" because of his savage speech in the Senate against Cleveland. *Home:* Trenton, S. C. *Washington Address:* 1006 E. Capitol St.

TILLMAN, G. N., lawyer; *b.* Bedford Co., Tenn., Jan. 23, 1851; grad. Bethany Coll., W. Va., and of Nat. Law School, Washington; member of Tenn. legislature, 1873-4; Republican candidate for gov. of Tenn., 1896; v.-p. Merchants Bank, Nashville, Tenn.; general counsel for Nashville & Decatur R. R. Co.; voted for by Republican members of Tenn. legislature, 1899, for U. S. senator. *Address:* Nashville, Tenn.

TILLMAN, Samuel Escue, soldier - educator; *b.* nr. Shelbyville, Tenn., Oct. 2, 1847; grad. West Point, 1869; commissioned 2d lt. 4th art.; transferred to corps of eng'rs as 1st lt., June 18, 1872; on frontier duty in Kan., 1869-70; asst. prof., 1870-3, and 1879-80; since 1880 prof. chemistry, mineralogy and geology, West Point; asst. astronomer, U. S. Transit of Venus Expedition Co., Tasmania, 1874-5; asst. eng'r on the U. S. (Wheeler) explorations W. of the 100th meridian, 1873-4 and 1876-9. *Author:* Elementary Lessons in Heat; Essential Principles of Chemistry; Descriptive General Chemistry; Elementary Mineralogy. *Address:* West Point, N. Y.

TILTON, Benjamin Trowbridge, M.D.; *b.* Newport, R. I., July 17, 1868; grad. Harvard, 1890; Freiburg, Germany, M. D., 1893. Instructor in surgery Cornell Med. Coll.; surgeon to New York, and Hudson St. Hospital dispensaries; visiting surgeon Colored Hospital. Translator of "Tillmann's Surgery" (3 vols.). *Address:* 59 W. 36th St., New York.

TILTON, Ralph, art editor Saturday Evening Post; *b.* Brooklyn, N. Y., June 20, 1869; attended the Brooklyn Polytechnic Inst.; *m.*, Jan. 5, 1897, Gracia Lunt, Chicago. Formerly adv. mgr. Ladies' Home Journal, now of Saturday Evening Post. *Residence:* 3212 Spencer St. *Office:* 425 Arch St., Philadelphia.

TIMLOW, Elisabeth Westyn, boarding-school principal-author; *b.* Rhinebeck, N. Y., June 24, 1861; private school ed'n with special college courses at Wellesley and Cornell colleges; not married. After her father's death, 1893, established, with her sister, a boarding school for girls, Nutley, N. J.; magazine contributor. *Author:* Cricket: a Story for Little Girls; Cricket at the Sea-Shore; Eunice and Cricket; Dorothy Dot; What Came to Winifred. *Address:* "Cloverside," Nutley, N. J.

TIMME, Ernst G., auditor for U. S. State and other depts. since March, 1897; *b.* Werden, Prussia, June 21, 1843; came to U. S., 1847; has since resided in Kenosha Co., Wis. Ed. in public schools and commercial college; enlisted in 1st Wis. vols., July, 1861, and, having lost his left arm in battle of Chickamauga, was honorably discharged in May, 1864. Is a farmer; town clerk and justice of the peace, Wheatland, Wis., 1865-7; co. clerk, 1867-82; sec. State of Wis., 1882-91; fifth auditor U. S. Treasury Dept., July, 1892, to March, 1893. Elected to State senate, 1894-7. *Address:* 1734 15th St. N. W., Washington.

TINCKER, Mary Agnes, author; *b.* Ellsworth, Me., July 18, 1835; ed. there and in academy at Bluehill, Me.; began teaching in public school at age of 13, later teaching a parochial Catholic school, and writing a little, anonymously, from her 15th year; soon gave up teaching, devoting her attention solely to writing. During part of the Civil war was a volunteer nurse in Washington. Made her home in Italy, 1873-87, visiting Spain, France and England during that period; unmarried. *Author:* The House of Yorke; A Winged Word; Grapes and Thorns; Six Sunny Months; Signor Monaldini's Niece; By the Tiber; The Jewel in the Lotus; Aurora; Two Coronets; San Salvador; Autumn Leaves; etc. *Address:* 54 Chestnut St., Boston.

TITCHENER, Edward Bradford, Sage prof. psychology, Cornell, since 1895; *b.* Chichester, England, Jan. 11, 1867; public school ed'n at Malvern Coll., 1881-5; grad. Brasenose Coll., Oxford Univ., 1890; (Ph. D., Leipzig, 1892; A. M., Oxford, 1894); *m.*, June 19, 1894, Sophie Kellogg Bedlow, Portland, Me. Senior Scholar of Brasenose Coll. (in classics and philosophy) and senior Hulmean exhibitioner, 1885-9; research student in physiology, Oxford, 1889-90; extension lecturer in biology, Oxford, 1892; asst. prof. psychology, Cornell, 1892-5. American editor of Mind (a quarterly review of philosophy and psychology); asso. editor Am. Journal of Psychology and of "L' Intermédiare des Biologistes; fellow Zool. Soc.; member Neurolog. Soc.; Aristotelian Soc., London. *Author:* An Outline of Psychology; A Primer of Psychology; translator of several psychological works. *Residence:* 65 Cascadilla Pl., Ithaca, N. Y.

TITTERINGTON, Sophie Bronson, author; *b.* (Bronson) Assam, India, March 13, 1846; missionary parents; came to America, 1848; grad. Monticello Sem., Godfrey, Ill., 1865; *m.*, May 15, 1867, Rev. J. M. Titterington, Chicago, Ill. *Author:* A Summer Brother; Hill-top Farm; Little Pilgrim Series; A New Endeavor; Folded Hands; etc. Contributor of verse and prose to newspapers and magazines. *Address:* Rochester, Ill.

TITUS, Robert Cyrus, justice supreme court, N. Y.; *b.* Eden, Erie Co., N. Y., Oct. 24, 1839; academic ed'n, Oberlin, O.; admitted to N. Y. bar, 1865; dist. att'y Erie Co., 1878-80; State senator, 1882-5; elected judge superior court of Buffalo, 1885, for 14 years ending Dec. 31, 1899; transferred to supreme court, 1896; was candidate in Democratic State convention for gov. N. Y. in 1898. *Address:* 330 Depew Av., Buffalo, N. Y.

TOASPERN, Otto, artist; *b.* Brooklyn, N. Y., March 26, 1863; grad. Royal Acad. Fine Arts, Munich, 1888; pupil of N. Gysis and P. Nauen; portrait and genre painter; formerly instructor Nat. Acad. Design, New York. Best known as illustrator in Life, Harper's, Century, Ladies' Home Journal and several leading periodicals of Europe. *Residence:* 51 W. 10th St., New York.

TODD, Albert May, congressman; *b.* on farm nr. Nottawa, St. Joseph Co., Mich., June 3, 1850; grad. Sturgis High School; studied some time in Northwestern Univ., afterward visited Europe; *m.* Augusta M. Allman, of Sturgis, Mich. Engaged in growing and distilling essential oil plants and other branches as mfg. chemist; has made several chemical discoveries. Member Am. Assn. Adv. Science, Am. Chem. Soc., Soc. of Chem. Industry, Am. Acad. of Political and Social Science, and Am. Pharmaceutical Assn.; v.-p. for Michigan of Nat. Direct Legislation League; was Prohibition nominee for gov. Mich., 1894; elected, 1896, to Congress by union of the Democratic, Union Silver, People's and National parties for term 1897-9; defeated for re-election, but ran largely ahead of ticket. *Address:* Kalamazoo, Mich.

TODD, Charles Burr, author-journalist; *b.* Redding, Conn., Jan. 9, 1845; ed. at public schools and by private tutors; was teacher for several years; since then magazine writer. Member and sec., 1879-85, of Conn. comm'n for erecting old headquarters of Gen. Israel Putnam, at Redding, Conn., into Putnam Memorial Park; member and sec. committee apptd., 1886, by Mayor Strong to print early records of city of New York. *Author:* History of Burr Family; History of Redding, Conn.; Story of the City of New York; Life and Letters of Joel Barlow; Story of Washington, the National Capital; Lance, Cross and Canoe in the Valley of the Mississippi (with Rev. W. H. Milburn, q. v.) Writer for Appleton's Cyclopædia of Am. Biography and Gen. Jos. Grant Wilson's Memorial History of New York. *Address:* 333 7th Av., New York.

TODD, David P., prof. astronomy and director of the observatory, Amherst Coll., since 1881; *b.* Lake Ridge, N. Y., March 19, 1855; grad. Amherst, 1875 (A. M., 1878; Ph. D., Washington and Jefferson, 1888). Asst. U. S. Transit of Venus Expedition, 1874-5; chief U. S. Naval Observatory, eclipse parties in Texas, 1878; chief asst. on U. S. Nautical Almanac, 1878-81; astronomer in charge Lick Observatory observations, transit of Venus, 1882; prof. astronomy and higher mathematics, Smith Coll., 1882-7; astronomer in charge Am. Eclipse Expedition to Japan, 1887; chief U. S. Scientific Expedition to W. Africa, 1889-90; chief Amherst Eclipse Expedition to Japan, 1896; *m.*, March 5, 1879, Mabel Loomis (q. v.-Todd). Member Washington Philos. Soc., Astronomische Gesellschaft, of Germany, etc.; fellow Am. Assn. Adv. Science; corr. member Société Nationale des Sciences Naturelles et Mathématiques du Cherbourg, France. Received imperial Saki cup from Mikado of Japan for services to cause of Japanese education. *Author:* Columbian Knowledge Series: A New Astronomy; Stars and Telescopes: also articles in The Nation, the Century, Review of Reviews, Independent, Harper's Weekly, Outlook, Forum, etc. *Address:* Observatory House, Amherst, Mass.

TODD, Henry Alfred, prof. Romance philology, Columbia Univ. since 1883; *b.* Woodstock, Ill., March 13, 1854 (son Rev. R. K. Todd, founder Todd Sem.); ed. Todd

Sem.; grad. Princeton, 1876; (Ph. D., Johns Hopkins, 1885); fellow and tutor, Princeton, 1876-80; student at Paris, Berlin, Rome, Madrid, 1880-3; instructor and associate, Johns Hopkins, 1883-91; prof. Romance languages, Leland Stanford, Jr., Univ., 1891-3; *m.*, July 30, 1891, Miriam, 2d dau. John S. Gilman, of Baltimore. Author of works in philology; asso. editor Modern Language Notes; life member Early French Text Soc. of Paris. *Residence:* 824 West End Av. *Collegiate Address:* Columbia Univ., New York.

TODD, James Edward, prof. geology and mineralogy since 1892, (acting pres., 1897-8) Univ. of S. Dak.; *b.* Clarksfield, O., Feb. 11, 1846; grad. Oberlin, 1867; (A. M., 1870); studied theology Oberlin and Union Theol. Sem., New York, 1867-70; studied at Sheffield Scientific School, Yale, 1870-1; Harvard Summer School of Geology, 1875; *m.*, June 15, 1876, Lillie J. Carpenter, B. A. Served as private Co. K, 150th Ohio Nat. Guard, 100 days, 1864; on U. S. Fish Commission, 1871-3; prof. natural science, Tabor Coll., Iowa, 1871-92; adjunct prof. natural science Beloit Coll., Wis., 1881-3. Asst. geologist U. S. Geol. Survey, since 1881; on Mo. geol. survey, 1891-2; on Minn. geol. survey, 1892-3; State geologist of S. Dak., since 1893. Fellow Am. Assn. Adv. Science, Geol. Soc. of America, Iowa Acad. Science, and Geol. Soc. of Washington. *Author:* Preliminary Report on the Geology of South Dakota; The Quaternary Deposits of Missouri; The Moraines of the Missouri Coteau; Bulletin 144, U. S. Geol. Survey; etc. *Address:* Vermillion, S. Dak.

TODD, Mabel Loomis, author; *b.* (Loomis) Cambridge, Mass., dau. Prof. E. J. Loomis, U. S. Naval Observatory (*q. v.*); private school ed'n; *m.*, March 5, 1879, David P. Todd, prof. astronomy, Amherst (*q. v*). Accompanied her husband to Japan to observe total eclipses of the sun, 1887 and 1896. Contributor to The Nation, Outlook, Independent, Atlantic, Century, and other magazines, on the Ainu, aborigines of Japan, and kindred topics. Gives drawing room talks in leading cities. Edited: Poems of Emily Dickinson; Letters of Emily Dickinson; A Cycle of Sonnets. *Author:* Total Eclipses of the Sun; Corona and Coronet. *Residence:* Amherst, Mass.

TODD, Marion, lawyer-lecturer-author; *b.* in town of Plymouth, N. Y.; ed. at Eaton Rapids schools and Ypsilanti Normal, Mich.; *m.*, 1868, Benjamin Todd, of Boston. Admitted to bar of supreme court of Calif., 1881; candidate for att'y-gen. of Calif. on Greenback ticket, 1882; practised law several years in San Francisco. *Author:* Railways of Europe and America; Pizarro and John Sherman; Protective Tariff Delusions; Professor Goldwin Smith and His Satellites in Congress; Philip (romance); etc. *Address:* Springport, Mich.

TOMPKINS, Arthur S., congressman 17th N. Y. dist. for term 1899-1901; *b.* Scoharie Co., N. Y., Aug. 26, 1865; ed. public schools Charlestown and Nyack, N. Y.; worked in dry-goods store 2 years; began study of law, Jan., 1881; admitted to bar, 1886; elected police justice, Nyack, N. Y., 1887; member State assembly from Rockland Co., 1889; co. judge, Rockland Co., 1894-8; member and trustee Baptist church; dist. deputy grand master Masons; Republican. *Address:* Nyack, N. Y.

TOMPKINS, Charles H., col. U. S. A. (and bvt. brig.-gen. U. S. army), retired, 1894; *b.* Ft. Monroe, Va., Sept. 12, 1830; ed. Kinsley's School and Mil. Acad., but resigned before completing his course; enlisted in the dragoons, 1856; passed through principal non-commissioned grades; promoted 2d lt., 2d U. S. cav., March 23, and 1st lt., April, 1861; served with distinction in cav. and later as quartermaster, becoming col. and quartermaster U. S. army, and bvt. brig.-gen.; after war was div. quartermaster, reaching actual rank of col. *Address:* Care Adj.-Gen. U. S. A., Washington.

TOMPKINS, De Loss Monroe, M.E. clergyman; *b.* Ashland, N. Y., Jan. 7, 1849; ed. in Hudson River Inst.; grad. Northwestern Univ., 1877 (A. M., D. D.); *m.*, Sept. 27, 1877, Ida M. Foote, Catskill, N. Y. Ordained to ministry of M. E. church. Prin. Boys' High School, Mussori, India; pres. Naini Tal Coll., Naini Tal, India; lecturer and magazine writer; distinguished for studies in comparative religion and literary criticism; pastor Wheaton M. E. church, 1894-9. *Author:* Best Hundred Books for Pastor's Library; Business Men's Sunday School Lesson Commentary; Browning as a Spiritual Teacher. *Address:* Wheaton, Ill.

TOMLINS, William Lawrence, musical director; *b.* London, England, Feb. 4, 1844; ed. at public schools and Walton's Acad. there; was a choir boy at 9, an organist at 16, and a choral director at 20; came to New York, Jan., 1870; settled in Chicago, 1875. Musical director Apollo Musical Club, 1875-98; organized children's choruses, 1879; initiated wage-workers' concerts, 1889. For 3 years trained 1,500 children selected from the public schools of Chicago into a chorus which sung at the World's Columbian Exposition, 1893. Had great success in training children's voices, and in 1898 resigned directorship of Apollo Club to devote his time exclusively to children's work throughout the country; *m.*, 1868. *Address:* Central Music Hall, Chicago.

TOMLINSON, Everett Titsworth, author; *b.* Shiloh, N. J., May 23, 1859; ed. public schools, Westerly, R. I., and Williams Coll. (Ph. D., for classical work, Colgate Univ.). Married Anna M. Greene. Was prin. high school, Auburn, N. Y.; later head master preparatory dept. Rutgers Coll. *Author:* The Search for Andrew Field; The Boy Soldiers of 1812; The Boy Officers of 1812; Three Colonial Boys; Tecumseh's Young Braves; Three Young Continentals; Boys of Old Monmouth; etc. *Address:* Elizabeth, N. J.

TONGUE, Thomas H., congressman; *b.* Lincolnshire, England, June 13, 1844; removed with parents to Washington Co., Ore., Nov., 1859; grad. Pacific Univ., 1868; studied law; admitted to bar, Sept., 1870; since then has practised at Hillsboro, Ore.; also identified with farming and live-stock

interests; State senator, 1888-92; permanent chairman State Republican convention, 1890 and 1894; pres. State organization of Republican Clubs, 1892-4; delegate to and Oregon v.-p. of Nat. Republican Convention, 1892; member state and chairman congressional Republican committees; member of Congress since 1897 from 1st Ore. dist.; present term expires 1901. *Home:* Hillsboro, Ore.

TOOLE, Joseph Kemp, lawyer-ex-governor; b. Savannah, Mo., May 12, 1851; ed. in public schools, St. Joseph, Mo., and, 1867-9, in academy; removed to Mont., 1870; established as lawyer; was dist. att'y 2 terms; member Territorial legislature, 1879; delegate to Congress, 1884-8; member constitutional convention, 1889; elected first gov. of Mont., 1889, serving until 1893; resumed law practice. *Address:* Helena, Mont.

TOPPAN, Robert Noxon, author-lawyer; b. Philadelphia, Oct. 17, 1836; grad. Harvard, 1856; Columbia Law School, 1861; practises law at Cambridge, Mass.; member Am. Hist. Soc.; corr. sec. Prince Soc., Boston; served on internat. coinage committee, Am. Social Science Assn.; delegate to Internat. Congress, 1878, for unification of weights, measures and money. *Author:* Historical Summary of Metallic Money; also numerous pamphlets on monetary science; Biographical Sketches of Old Newbury; translated Jouffroy's "Ethics." *Address:* 10 Highland St., Cambridge, Mass.

TORBERT, John Bryant, topographic and geologic draughtsman; b. Washington, D. C., May 5, 1867; ed. in public and high schools of Washington; grad. Columbia Univ. Law School, 1888 (M. L., 1889); admitted to bar, supreme court of D. C., 1888; later attained distinction as draughtsman. Member Nat. Geog. Soc., and Geol. Soc. of Washington; m., Nov. 19, 1890, Florence Kalbfus, dau. of distinguished editor and soldier. *Residence:* 111 C St., S. E. *Office:* 420 9th St. N. W., Washington.

TORRANCE, David, asso. justice supreme court Conn.; Republican. *Official Address:* Hartford, Conn.

TORRANCE, Stiles Albert, an editor in Am. Book Co.; b. Erie Co., N. Y., Sept. 10, 1871; grad. Cornell, 1894; m., July 18, 1895, Flora E. Chapman; editorial work on Johnson's Cyclopædia, 1894-5. *Residence:* 174 W. 136th St. *Office:* Care American Book Co., Washington Sq., New York.

TORREY, Bradford, editor and author; b. Weymouth, Mass., Oct. 9, 1843; ed. public schools. *Author:* Birds in the Bush; A Rambler's Lease; The Foot-Path Way; A Florida Sketch Book; Spring Notes from Tennessee; A World of Green Hills; also magazine articles. Is on editorial staff of The Youth's Companion. *Residence:* Wellesley Hills, Mass. *Office:* 201 Columbus Av., Boston.

TOULMIN, Harry Theophilus, United States judge southern dist. of Ala. since Dec., 1886; b. Mobile Co., Ala., March 4, 1838; ed. univs. of Ala. and Va., 1853-7; began law practice at Mobile, 1860; entered Confederate army as private, 1861; rose through grades to col. 22d Ala. inf.; resumed law practice after war; m., May 4, 1869, Mary Montague Henshaw. Democratic presidential elector, 1868; member State legislature, 1870-2; State circuit judge, 1874-82. Is pres. bd. trustees Y. M. C. A. of Mobile; trustee Med. Coll. of Ala. (branch Univ. of Ala.). *Address:* Mobile, Ala.

TOUMEY, James William, botanist; b. Lawrence, Mich., April 17, 1865; ed. at Lawrence Union School; grad. Mich. Agr'l Coll., 1889. Asst. dept. botany there, 1890-1; prof. biology in Univ. of Ariz., since 1891; also acting director U. S. Experiment Station, 1897-8. *Address:* Tucson, Ariz.

TOURGÉE, Albion Winegar, jurist-author-U. S. Consul at Bordeaux since 1897; b. Williamsfield, O., May 2, 1838; grad. Rochester Univ. 1862 (A. M., LL. D.; Ph. D., Univ. of Copenhagen, 1883); admitted to Ohio bar, 1864; officer Union army; twice wounded, 6 months prisoner of war, Libby prison. Lived in N. C., 1865-81; member N. C. constitutional conventions, 1868 and 1874; judge superior court, 1868-75; N. C. member comm'n for code revision. Editor The Continent literary weekly, 1881-84; contributor to newspapers and magazines; lecturer. *Author:* (novels) A Royal Gentleman, Figs and Thistles, A Fool's Errand, Bricks Without Straw, Hot Plowshares, Black Ice, Button's Inn, With Gauge and Swallow, Pactolus Prime, Murvale Eastman, John Eax, The Hip-Roof House, A Son of Old Harry, Out of the Sunset Sea, The Man Who Outlived Himself, The Story of a Thousand (historical), An Outing with the Queen of Hearts, An Appeal to Cæsar, Letters to a King (essays), War of the Standards (finance), The Code with Notes, N. C.; Digest of Cited Cases, N. C., etc.; m., May 14, 1863, Emma L. Kilbourne, at Columbus, O.; one child, Aimée Tourgée, artist and writer. *Home:* Mayville, Chautauqua Co., N. Y. *Official Address:* U. S. Consulate, 52 Cours du Jardin Public, Bordeaux, France.

TOWER, Charlemagne, U. S. Ambassador to Russia since Jan., 1899; b. Philadelphia, April 17, 1848; ed. Mil. Acad., New Haven, Conn., Phillips Acad., Exeter, N. H.; grad. Harvard, 1872 (LL. D., Lafayette); studied history, foreign languages and literature in Europe, 1872-6; studied law, Philadelphia; admitted to bar, 1878; lived in Duluth, Minn., 1882-7; pres. Duluth & Iron Range R. R. and managing director Minn. Iron Co.; returned to Philadelphia, 1887; has large interests; officer and director in several corporations; trustee Univ. of Pa.; member Acad. of Natural Sciences, Am. Inst. Mining Eng'rs, etc. Apptd. U. S. Minister to Austria-Hungary, 1897; promoted to ambassador to Russia, Jan., 1899; Republican. *Author:* The Marquis de La Fayette in the American Revolution. *Home:* Philadelphia. *Address:* American Embassy, St. Petersburg, Russia.

TOWER, George Warren, Jr., geologist; b. Cambridge, Mass., Oct. 27, 1871; grad. Harvard, 1894; (A. M., 1895); in U. S. service since graduation; has written reports on mining districts of Butte, Mont.,

Tintic, Utah; Rico, Colo., and Black Hills, S. Dak. *Address:* U. S. Geol. Survey, Washington.

TOWNE, Charles Arnette, ex-congressman; *b.* Oakland Co., Mich., Nov. 21, 1858; studied law; admitted to bar; settled in Minn.; practises in Duluth; member Congress, 1895-7; notable as orator and advocate of free-silver; left Republican Nat. Convention, 1896, because of gold-standard plank; Nat. chairman Silver Republican party since 1897; voted for by Minn. legislature, 1899, as Fusion candidate for U. S. senate. *Address:* Duluth, Minn.

TOWNSEND, Charles Henry Tyler, entomologist and naturalist; *b.* Oberlin, O., Dec. 5, 1863; grad. Constantine, Mich., high school, 1882; studied 3 years in medical course, Columbian Univ., 1887-90, but did not finish; asst. entomologist U. S. Dept. Agr., 1888-91; prof. entomology, zoölogy and physiology, Agr'l Coll. N. Mex., and entomologist experiment station, 1891-3; curator museum, Inst. of Jamaica, at Kingston, 1893-4; temporary field agt. div. entomology U. S. Dept. Agr., covering Mexico, New Mex. and Texas, since 1894; also since April, 1898, biogeographer and systematic entomologist, New Mex. agr'l experiment station. Fellow Entomolog. Soc. London, and member many other scientific societies. Author of about 300 titles on systematic and economic entomology, and biogeography, prominent among which are four series of synoptical and descriptive papers on American diptera, and one series of papers on biogeography of Mexico and the Southwestern U. S. *Address:* Mesilla Park, New Mex.

TOWNSEND, Curtis McDonald, captain corps of eng'rs U. S. army; *b.* Brooklyn, N. Y., March 22, 1856; grad. Coll. City of New York, 1875; grad. West Point, 1879; lt. of eng'rs; later promoted captain; has been connected with river and harbor improvements on the east shore of Lake Michigan, and later on the Mississippi near Rock Island. *Address:* Care Adj.-Gen., U. S. A., Washington.

TOWNSEND, Edward Waterman, journalist-author-playwright; *b.* Cleveland, O., Feb. 10, 1855; ed. public schools; engaged in newspaper work; went to New York and worked on the Sun, Journal, etc.; became prominent for studies of Bowery life and dialect, and later as dramatist. *Author:* Chimmie Fadden; Major Max; A Daughter of the Tenements; Chimmie Fadden Explains; Major Max Expounds; Near a Whole City-Full; etc. *Plays:* Chimmie Fadden; A Daughter of the Tenements; The Marquis of Michigan; etc. *Address:* 70 W. 36th St., New York.

TOWNSEND, James Mulford, retired; *b.* Jan. 20, 1825; was 3 years clerk in New York importing house, 5 years in business in New Haven; then sec. and treas. and later pres. City Savings Bank of New Haven; *m.*, 1847, Maria Theresa Clark, Middletown, Conn. (died 1884). Has been pres. and director in banking, railroad, insurance and many other corporations; now v.-p. Joseph Parker & Son Co., mfrs. blotting paper; connected with large oil interests in Pa. Hired and sent the first man who went to Pa. to gather oil; directed boring of the first well for petroleum in Pa.; sent, to be analyzed by French chemist, the first petroleum ever sent to Europe; was capt. New Haven Grays; partially equipped New Haven Grays and Townsend Rifles for service in Civil war; sec. Nat. Whig Convention, 1852, which nominated Fillmore for President; member Conn. senate, 1864; refused renomination; also refused nomination for lt.-gov. of Conn., 1866; member New Haven bd. ed'n; built and was pres. first successful electric road in Conn. (New Haven to Morris Cove); was chief of staff of the "Ancient and Honorable 2d Conn. Governor's Foot Guards" (organized 1775 with Benedict Arnold as capt.). *Residence:* Townsend Av. *Office:* 27 Elm St., New Haven.

TOWNSEND, Lawrence, U. S. Minister to Belgium; *b.* Philadelphia, Aug. 13, 1860; ed. Mantua Acad., there, 1872-7, and Univ. of Pa., class of 1881; but was not graduated owing to illness in senior year; spent 5 years ranching in western Colo.; *m.*, March 8, 1886, Natalie Hannau, of Philadelphia. Spent 6 years in Europe studying internat. law and history of diplomacy; made several translations from French and German on those subjects. First Sec. U. S. Legation at Vienna, 1893-7; promoted to be U. S. Minister to Portugal, June 9, 1897; transferred to Belgium, April 15, 1899. *Home:* 709 Walnut St., Philadelphia. *Official Address:* U. S. Legation, Brussels, Belgium.

TOWNSEND, Martin Ingham, ex-congressman-lawyer; *b.* Hancock, Mass., Feb. 6, 1810; bred a farmer; grad. Williams Coll., 1833; (A. M., 1836; LL. D., 1866). Settled in Troy, 1833; has practised law there since 1836; dist. att'y for Rensselaer Co., 1842-5; member constitutional convention for State at large, 1867-8; member Congress, 1875-9; U. S. Att'y northern dist. of N. Y., 1879-87; member State constitutional commission, 1890; *m.*, 1836, Louisa B. Kellogg (died 1890). Regent Univ. of State of N. Y. since 1873. *Address:* Troy, N. Y.

TOWNSEND, Mary Ashley, author; *b.* (Van Voorhees) N. Y., 1836; married. *Author:* Xariffa's Poems; Down the Bayou and Other Poems; Distaff and Spindle; The Captain's Story (a poem); The Brother Clerks; etc. *Address:* New Orleans.

TOWNSEND, Randolph W., lawyer; *b.* Hancock, Berkshire Co., Mass., May 4, 1812; grad. Williams, 1835; studied law in Saratoga Co.; has practised in New York since 1838; *m.*, May, 1886, Mrs. Jane A. Norton (née Warren). Has been member bd. of ed'n; member of various clubs; a mgr. Presby'n Hospital; trustee University Pl. Presby'n Ch., etc. *Address:* 247 Broadway, New York.

TOWNSEND, Virginia Frances, author; *b.* New Haven, Conn., 1836; was several years editor Arthur's Home Magazine; contributor to periodicals. *Author:* While It Was Morning; Buds from Christmas Boughs; By and By; Amy Deane; The Battle Fields of Our Fathers; A Woman's

Word; One Woman's Two Lovers; Lenox Dare; The Hollands; Max Meredith's Millennium; Elizabeth Tudor; Protestant Queen of Navarre; Janet Strong; Only Girls; Sirs, Only Seventeen; A Boston Girl's Ambition; Six in All; But a Philistine; That Queer Girl; numerous other novels. *Address:* Somerville, Mass.

TOWNSEND, William Kneeland, judge U. S. District Court dist. of Conn. since March 28, 1892; *b.* New Haven, Conn., June 12, 1849 (son of James M. Townsend, *q. v.*); grad. Yale, 1871; (LL. B., 1874; D. C. L., 1880); *m.*, July 1, 1874, Mary Leavenworth Trowbridge. Admitted to bar, 1874; engaged in practice in New Haven; served as corporation counsel there. Is prof. law of contracts, Yale Univ.; has contributed to numerous magazines. *Author:* New Connecticut Civil Officer. *Residence:* 148 Grove St., New Haven, Conn.

TOY, Crawford Howell, prof. Hebrew, Harvard, since 1880; *b.* Norfolk, Va., March 23, 1836; grad. Univ. of Va., 1856; studied at Univ. of Berlin, 1866-8; prof. Hebrew, Southern Baptist Theol. Sem., Greenville, S. C., and Louisville, Ky., 1869-79; *m.*, 1888, Nancy, dau. Rev. R. M. Saunders, Norfolk, Va. *Author:* The Religion of Israel; Quotations in the New Testament; Judaism and Christianity; Hebrew Text and English Translation of Ezekiel; Commentary on Proverbs; etc. *Address:* Cambridge, Mass.

TRABUE, Isaac Hodgen, lawyer and orange grower; *b.* Russell Co., Ky., March 25, 1829; ed. by private tutors and at Western Mil. Inst., Georgetown, Ky.; grad. law dept. Transylvania Univ., Lexington, Ky., 1854; was aid to Gov. Magoffin, 1859; raised co. of Union soldiers June, 1861; served in Civil war, capt. to col.; was large slaveholder—set his male slaves to work in commissary dept. and the women as nurses in hospitals, leaving the children on farm nr. Louisville. Was Republican candidate for Congress 1st Ky. dist., 1872; elector State at large for Greenback (Peter Cooper) ticket, 1876, and on Gen. Benj. F. Butler ticket, 1884; Greenback candidate for treas. of Ky., 1877; for atty-gen., 1879; well known amateur chess player, beating Zuckertort, then world's champion, 1883; founded town of Trabue, now Punta Gorda, Fla. *Address:* Punta Gorda, Fla.

TRACEWELL, Robert J., comptroller of U. S. Treasury since July 26, 1897; *b.* Warren Co., Va., May 7, 1852; grad. Hanover Coll., Ind., 1874; (A. M., 1883); practised law at Corydon, Ind., 1876-94; member Congress, 1886-7; defeated for 55th Congress; Republican; *m.*, 1878, Grace G. Bean. *Home:* Corydon, Ind. *Office:* Treas. Dept., Washington.

TRACY, Benjamin Franklin, ex - Sec. of the Navy U. S.; *b.* Owego, Tioga Co., N. Y., April 26, 1830; ed. Owego Acad.; studied law; admitted to bar, May, 1851; dist. atty Tioga Co., 1853-9; one of organizers of Republican party in N. Y.; member N. Y. assembly, 1861-2; (in July and Aug., 1862, raised 109th and 137th N. Y. vols.; was made col 109th N. Y.; received medal of honor for gallantry in battle); bvtd. brig.-gen., 1865. U. S. Dist. Att'y eastern dist. N. Y., 1866-73; asst. judge N. Y. court of appeals, 1881-2; sec. of navy in cabinet of President Harrison, 1889-93; resumed law practice in New York, 1893; pres. of comm'n which drafted new charter for Greater New York; defeated as Republican candidate for mayor of Greater New York. *Address:* 35 Wall St., New York.

TRACY, Charles Chapin, pres. Anatolia Coll., Turkey, since 1886; *b.* East Smithfield, Pa., Oct. 31, 1838; grad. Williams Coll., 1864 (A. M., D. D.). Connected with missionary, philanthropic and edn'l work in the Turkish Empire for 30 years. Author of a work on Family Life (in the languages of Turkey); Talks on the Verandah; Myra, or a Child's Story of Missionary Life; etc. *Address:* Anatolia Coll., Marsovan, Turkey in Asia.

TRACY, Clarissa Tucker, instructor in botany and mathematics Ripon Coll. since 1859; *b.* (Tucker) Jackson, Susquehanna Co., Pa., Nov. 12, 1815; ed. common schools, academies and Troy Female Sem.; taught schools near her birthplace until 1839; at Honesdale, Pa., 1839-44; *m.*, 1844, Horace Tracy (died 1848). Resumed teaching at Honesdale, and later at Neenah, Wis.; took position in Brockway (now Ripon) Coll., Wis., 1859. *Address:* Ripon, Wis.

TRACY, Frank W., pres. 1st Nat. Bank of Springfield, Ill., since 1879; *b.* Baltimore, Md., July 21, 1833; grad. Baltimore City Coll., 1852; *m.*, Oct. 23, 1855, Miss S. E. Jones. Became teller 1st Nat. Bank, Springfield, Ill., 1863; passed through all grades to pres., 1879; pres. Ohio and Mississippi R. R. from 1892 until it was consolidated with the Baltimore & Ohio system; member and has been v.-p. and pres. Ill. State Bankers' Assn. One of the founders of the American Bankers' Assn. Several terms a member of the executive council, and now chairman of its committee on uniform laws. *Residence:* 1151 S. 6th St., Springfield, Ill.

TRACY, Roger Sherman, M. D., registrar of records, New York-author; *b.* Windsor, Vt., Dec. 9, 1841; grad. Yale, 1862; M. D., Coll. of Phys. and Surgeons, N. Y., 1868; interne of Bellevue Hospital, New York, 1867-9; studied at Berlin, Germany, 1869-70. Entered N. Y. health dept., 1870, with which he has ever since remained as sanitary inspector, chief sanitary inspector, deputy register, and registrar of records. *Author:* Handbook of Sanitary Information for Householders; Outlines of Anatomy; Physiology and Hygiene; Essentials of Anatomy; also articles on sanitary subjects in "Buck's Hygiene" and in Wood's Reference Handbook of the Medical Sciences. *Address:* 151 W. 106th St. *Office:* Dept. of Health, New York.

TRAFTON, Mark, retired clergyman - author; *b.* Bangor, Me., Aug. 1, 1810; ed. in school there and in Kent's Hill Academy, Me.; *m.*, June 29, 1835, Eliza Young, E. Pittston, Me. (died May 18, 1882). Became prominent Methodist clergyman of New England; also temperance and anti-slavery

advocate. Had churches in Boston and suburbs; Providence, R. I.; Springfield, Mass.; New Bedford, Mass., and Albany, N. Y. Member Congress, 1855-7, from Mass; delegate to Peace Congress, Frankfort, Germany, 1850. *Author:* Safe Investment; Baptism: Its Subjects and Mode; Rambles in Europe; Scenes in My Life; The Birch Canoe (poem); etc. *Address:* 20 Chester St., W. Somerville, Mass.

TRAIN, Charles J., capt. U. S. N.; *b.* in Mass.; apptd. to navy from Mass., Nov. 26, 1861; Naval Acad., 1861-4; promoted master, Dec. 1, 1866; lt., March 12, 1868; lt.-commander, June 30, 1869; commander, Jan., 1886; capt., Nov. 22, 1898; served on many stations and duties; was naval officer of Atlanta Exp'n, 1894-6; commanded U. S. S. Prairie, auxiliary cruiser in N. Atlantic patrol squadron, March to Nov., 1898; now commands Puritan. *Address:* Navy Dept., Washington.

TRAIN, Elizabeth Phipps, author; *b.* Dorchester, Mass., Sept. 1, 1856; ed. common schools, Roxbury, Mass., 1866-70; Wells Coll., Aurora, N. Y., 1870-2; unmarried. First literary work was French translations, including: The Apostate; The Court of the Tuileries; The Shadow of Roger Laroque. First original work in 1891. *Author:* Dr. Lamar; A Professional Beauty; A Social Highwayman; A Marital Liability; A Queen of Hearts. *Address:* Duxbury, Mass.

TRAIN, George Francis, author; *b.* Boston, March 24, 1829; engaged in business enterprises in U. S. and Australia; made efforts to introduce street railways into England; returned to U. S., 1862; was prominent as promoter, lecturer, political speaker; of late years has had no settled vocation, and is now best known by his eccentricities. *Author:* An American Merchant in Europe, Asia and Australia; Young America Abroad; Young America in Wall Street; Spread-Eagleism; Downfall of England; Irish Independence; Championship of Women; etc. *Address:* Mills Hotel, No. 1, New York.

TRAMMELL, Leander Newton, member since Oct. 15, 1881, and chairman since 1888, R. R. comm'n of Ga.; *b.* Nacoochee Valley, Ga., June 5, 1830; brought up on farm; ed. country school; attended law school, Lebanon, Tenn.; admitted to bar; *m.*, April 2, 1856, Zenobia J. Barclay. Represented Catoosa Co. in legislature, 1861-3; capt. quartermaster, Confederate army; member Ga. constitutional convention, 1867, 1868 and 1877; State senator and pres. senate; pres. State Democratic convention, 1881; chairman State Democratic executive committee, 1881-2; elector on Tilden ticket, 1876. *Home:* Marietta, Ga. *Office:* Atlanta, Ga.

TRASK, Kate Nichols, ("Katrina Trask"), author; *b.* (Nichols) Brooklyn, N. Y.; *m.*, Nov. 12, 1874, Spencer Trask, New York. Contributor to leading magazines. *Author:* Under King Constantine; Sonnets and Lyrics; White Satin and Homespun; John Leighton, Jr.; also numerous stories, essays, poems, etc. *Address:* Saratoga, N. Y.

TRASK, Spencer, banker; *b.* New York, Sept. 18, 1844; grad. Princeton, 1866 (A. M.); *m.*, Nov. 12, 1874, Kate Nichols. On graduation entered Wall St. banking business; interested in Edison electric enterprises from earliest days; pres. Edison Illumination Co.; director Edison Light Co.; etc.; director several railroads which are more or less controlled by him and his firm. Trustee Teachers Coll.; St. Stephens Coll.; Gen. Theol. Sem.; etc. *Author:* Bowling Green. *Home:* Saratoga, N. Y. *Office:* 27 Pine St., New York.

TRASK, William Blake, historical writer; *b.* Dorchester, Mass., Nov. 25, 1812; ed. common schools; apprenticed at cabinet making; (A. M., Dartmouth Coll., 1888); *m.*, Nov. 25, 1844, Rebecca, dau. Richard and Mary Clap, of Dorchester. Member of Dorchester Antiquarian and Hist. Soc., and of New England Historic Genealogical Soc.—was its historiographer, 1861-8; corresponding member of similar assns. in U. S. Editor, compiler and asst. in historical, genealogical and biographical writings. *Address:* 18 Clapp Pl., Dorchester, Mass. *Office:* 18 Somerset St., Boston.

TRAYLOR, John H., mayor of Dallas since 1898; *b.* Traylorsville, Henry Co., Va., March 27, 1839; reared and educated in Tishomingo Co., Miss., and Troup Co., Ga.; served through Civil war in Confederate army of northern Va., Dole's brigade, Rode's division, Stonewall Jackson's corps; present at all the great battles of that army; wounded at Warrenton Springs, Chancellorsville and Spottsylvania Court House; was within a few yards of Gen. Jackson when he received his death-wound; served as quartermaster, 1864-5; lived in Jefferson, Tex., 1867-71; Granbury, 1871-87; sheriff and tax-collector Hood Co., 1876-80; member legislature, 1880-2; State senator, 1882-7; removed to Dallas, 1887; Democrat; *m.*, 1869, at Jefferson, Tex., Pauline Lockett. *Address:* Dallas, Tex.

TRAYNOR, William James Henry, publisher; *b.* Brantford, Ont., July 4, 1845; public school ed'n; worked on farm until his 22d year; moved to Detroit; was in livestock and lumber business until 1873; since then a publisher. Published successively The Public Leader, The Detroit Graphic, The Daily Times, The Detroit Courier and The Patriotic American. Prominent in organization of Am. Protective Assn. (the "A. P. A."); was its first State pres., later supreme pres. and international pres.; also member and has been supreme grand master of U. S. and v.-p. of the triennial council of the world in Loyal Orange Institution; member Masonic and other secret societies. Notable for his widely circulated controversies with Archbishop Keane, of Washington, and other papal celebrities on "The paparchy in American politics" and kindred topics as published in the North American Review and other American and European publications. *Address:* Detroit.

TREAT, John Harvey, historiographer; *b.* Pittsfield, N. H., July 23, 1839; grad. Harvard, 1862 (A. M.). Went into business with his father at Lawrence, but retired in

1892. Wrote many historical and genealogical books and pamphlets. Presented, 1888, large entomological collection and large and valuable library to Harvard. Same year presented to the New England Historic Genealogical Soc. a collection of ancient Greek, Roman and Hebrew coins. *Author:* Notes on the Rubrics; The Catholic Faith; The Treat Genealogy; Truro Baptisms; etc. *Address:* Lawrence, Mass.

TREAT, Mary, naturalist; *b.* (Davis) Tompkins Co., N. Y., Sept., 1835; dau. of Methodist minister; ed. in common schools; *m.*, 1863, Dr. Joseph Treat. *Author:* Home Studies in Nature; Chapters on Ants; Insects Injurious to Vegetation; My Garden Pets; Through a Microscope (with Samuel Wells); also many papers in Harper's, Atlantic, Lippincott's, etc., and lately on flora of N. J. for "Garden and Forest." *Address:* Vineland, N. J.

TREE, Herbert Beerbohm, English actor; *b.* London, Dec. 17, 1853 (name is "Beerbohm," "Tree" being stage name); *m.* Maud Holt, actress. Début, 1878; mgr. Haymarket Theatre, London, 1887-96; now mgr. Her Majesty's Theatre; prominent as tragedian; has made starring tours in U. S. Author of lectures on The Imaginative Faculty, and on Hamlet from an Actor's Prompt Book; etc. *Address:* 11 Sloane St., London, S. W., England.

TREE, Lambert, capitalist; *b.* Washington, D. C., Nov. 29, 1832; ed. by private tutors; grad. Univ. of Va., LL. B., 1855; admitted to bar at Washington, 1855; moved to Chicago, 1855; *m.*, 1859, only dau. H. H. Magie, a Chicago pioneer. Pres. Chicago Law Inst., 1864; circuit judge, 1870-4; Democratic candidate for U. S. senator, 1885; defeated by John A. Logan by one vote; delegate at large from Ill. to Democratic Nat. Convention, 1884; U. S. Minister to Belgium, 1885-8; U. S. Minister to Russia, 1888-9; appt'd. by President Harrison as Democratic member of the monetary commission held in Washington, Jan., 1891. Presented to city of Chicago bronze statue of La Salle, 1889, and bronze statue of Sioux warrior on horseback, 1894, entitled "A Signal of Peace," both now in Lincoln Park. *Residence:* 94 Cass St. *Office:* 70 La Salle St., Chicago.

TRELEASE, William, botanist; *b.* Mt. Vernon, N. Y., Feb. 22, 1857; grad. Cornell, B. Sc., 1880; (Sc. D., Harvard, 1884); *m.*, July, 1882, Julia M. Johnson, of Madison, Wis. In charge Summer School of Botany, Harvard, 1882-4; lecturer on botany, Johns Hopkins, 1884; instr. botany, 1881-3, and prof. botany, Univ. of Wis., 1883-5; Engelmann prof. botany Washington Univ. (St. Louis) and director Shaw School of Botany since 1885; director Mo. Botanical Garden since 1889. Member principal Am. and foreign botanical societies; sec. Wis. Hort. Soc., 1882-5; sec. Acad. of Science, St. Louis, since 1886; directeur (pres.) Académie Internationale de Géographie Botanique, 1895; first pres. Botanical Soc. of America, 1894-5; pres. Cambridge Entomological Club, 1889. Asso. editor American Naturalist for systematic botany, and of The Botanical Gazette; edited (with Asa Gray) Botanical Works of the late George Engelmann. Translated Poulsen's Botanical Micro-Chemistry and Salomonsen's Bacteriological Technology. Has published many papers and reports on botany and entomology. *Address:* Missouri Botanical Garden, St. Louis.

TREMAIN, Henry Edwin, veteran volunteer general-lawyer; *b.* New York, Nov. 14, 1841; grad. Coll. City of New York, 1860; Columbia Coll. Law School, 1867; served in U.S. vols., April 19, 1861, to April 25, 1866, from private to bvt. brig.-gen. in army of Potomac; received congressional medal of honor for distinguished conduct at battle of Reseca, Ga., May 15, 1864; first asst. U. S. att'y New York, 1873-7; active in Republican campaigns; col. veterans of the 7th regt. N. Y. Nat. Guard, 1887-1891. *Author:* Sailor's Creek to Appomattox Court House, or the Last Hours of Sheridan's Cavalry; also numerous papers and addresses on military, political and legal subjects, and in favor of a protective tariff, etc. *Office:* 146 Broadway, New York.

TRENCHARD, Edward, artist; *b.* Philadelphia, Aug. 17, 1850; studied art there, 1864-72 and later at Nat. Acad. and Art Students' League, New York; marine painter. *Address:* 50 W. 92d St., New York.

TRENHOLM, William Lee, pres. North American Trust Co. since 1896; *b.* Charleston, S. C., Feb. 3, 1836; grad. South Carolina Coll., 1855; *m.*, Jan. 22, 1856, Kate Louise Macbeth, Charleston; U. S. Civil Service Comm'r, 1885-6; U. S. Comptroller Currency, 1886-9; pres. American Surety Co., 1889-96. Member N. Y. Chamber Commerce, Southern Soc., Am. Assn. Adv. Science and numerous clubs. *Author:* The People's Money. *Residence:* 312 W. 73d St. *Office:* 100 Broadway, New York.

TRENT, William Peterfield, prof. English since 1888, and dean of academic dept. since 1894, Univ. of the South; *b.* Richmond, Va., Nov. 10, 1862; grad. Univ. of Va. A. M., 1884; post-grad. student of history, Johns Hopkins, 1887-8; taught school, Richmond, Va., and read law, 1885-7; *m.*, Dec. 8, 1896, Alice Lyman, of E. Orange, N. J. Editor Sewanee Review since 1892. Editor Select Poems of Milton; Essays of Macaulay; Poems and Tales of Edgar Allen Poe. *Author:* English Culture in Virginia; Life of William Gilmore Simms; Southern Statesmen of the Old Regime; Robert E. Lee; Verses; etc. *Address:* Sewanee, Tenn.

TRIGGS, Oscar Lovell, teacher and author; *b.* Greenwood, Ill., Oct. 2, 1865; ed. Cornell Coll., Iowa; grad. Univ. of Minn., 1889; student at univs. of Oxford and Berlin, 1890-2; A. M., Univ. of Minn., 1893; Ph. D., Univ. of Chicago, 1896; connected as teacher with English dept., Univ. of Chicago, since 1892; *m.*, Jan. 6, 1899, Laura Sterrette McAdoo, of Knoxville, Tenn. Member New York Shakespeare Soc., Modern Language Assn., Internat. Folk-Lore Soc. Editor: Lydgate's "Assembly of Gods" (for Early English Text Soc.); Selections from Prose and Poetry of Walt. Whitman.

Author: Browning and Whitman: a Study in Democracy; numerous magazine articles. Has lectured in various cities. *Address:* Univ. of Chicago, Chicago.

TRINE, Ralph Waldo, author; *b.* Mt. Morris, Ill., Sept. 9, 1866; grad. Knox Coll., Galesburg, Ill., 1891 (A. M.); graduate student in history, political and social science, Johns Hopkins; interested in social problems; director Mass. Soc. Prevention Cruelty to Animals, and of Am. Humane Ed'n Soc. *Author:* The Life Books (including What All the World's a-Seeking; In Tune with the Infinite, and a third volume in preparation); also The Greatest Thing Ever Known; etc. *Address:* Boston.

TRIPLER, Charles E., physicist-inventor; *b.* New York, 1849; ed. New York; made special study of physical sciences and phenomena; established private physical laboratory; carried on various experiments in electricity and mechanics and later to the study of gases; greatest achievement is the manufacture of "liquid air," which he has experimentally applied to the operation of an engine with remarkable results, this product being obtained by compression of atmospheric air at a temperature of over 300 degrees below zero. *Address:* 40 W. 77th St., New York.

TRIPP, Bartlett, jurist-diplomatist; *b.* in Me. about 1842; grad. Waterville Coll. (now Colby Univ.), 1861; (LL. D., Univ. of S. Dak., and Colby Univ.); engaged in teaching; grad. Albany Law School, 1866; practised at Augusta, Me., 1866-9; since then at Yankton, S. Dak.; *m.* Maria Janet Davis, sister U. S. Senator C. K. Davis (*q. v.*). Member city bd. of education; one of the incorporators of Yankton Coll.; and on the first bd. of regents Univ. of S. Dak.; member comm'n for codifying laws of Dak. Ty., 1877; Democratic nominee for delegate in Congress, 1878; pres. 1st constitutional convention, 1883; chief justice supreme court Dak. Ty., 1885-9; U. S. Minister to Austria, 1893-7. Member Democratic Nat. Conventions, 1872 and 1892. *Address:* Yankton, S. Dak.

TROBEC, James, R. C. bishop, St. Cloud, since 1897; *b.* Billichgraz, Carniola, Austria, July 10, 1838; ed. (classical), Laibach, Austria, (philosophy and theology), Laibach and St. Vincent's Coll., Pa.; came to U. S. 1864; ordained priest, St. Paul, Minn., 1865; assigned as missionary, Belle Prairie, Minn., 1 year; pastorate, Wabasha, Minn., 1866-87; organized parish, St. Paul, 1887, and was its pastor till 1897. *Address:* St. Cloud, Minn.

TROTTER, Alfred Williams, civil engineer; *b.* New York, July 10, 1856; grad. New York Univ., 1875 (B. S. and C. E.); engaged in practice in New York; professional work in connection with Metropolitan Elevated Ry., New York; New York, West Shore & Buffalo; South Pa. R. R., Genesee & Wyoming Valley R. R., etc.; also several gas and mining companies. Promoted and was chief eng'r Retsof Mining Co., opening and operating, 1883-93, the great salt deposits in western New York. Member Am. Soc. Civil Engineers, New York Acad. of Sciences, etc.; veteran 7th regt. N. Y. N. G., in which served 12 years. *Address:* 71 Broadway, New York.

TROUBETZKOY, Amélie, (Princess), novelist; *b.* (Amélie Rives) Richmond, Va., Aug. 23, 1863, (dau. of Alfred Landon Rives, engineer, *q. v.*); ed. by private tutors; *m.*, 1888, to John Armstrong Chanler, of New York, from whom she was divorced; married, 2d, the Prince Troubetzkoy (Russian). *Author:* The Quick and the Dead; A Brother to Dragons; Virginia of Virginia; Herod and Mariamne; Witness of the Sun; According to St. John; Barbara Dering; Athelwold; Tanis; magazine articles; etc. *Address:* Castle Hill, Cobham, Albemarle Co., Va.

TROUP, Alexander, founder, editor and mgr. since 1871, New Haven Union; *b.* Halifax, Nova Scotia, March 31, 1840; came to U. S., 1856; ed. public schools; printer by trade; worked in Boston, Springfield and New York; member New Haven tax commission, 1880; member Conn. legislature, 1883-5; collector internal revenue for Conn. and R. I., 1885-9; chairman Democratic State committee, 1896-8; now Conn. member Democratic National Committee. *Residence:* 545 Orange St. *Office:* 69 Centre St., New Haven, Conn.

TROWBRIDGE, John Townsend, author; *b.* Ogden, Monroe Co., N. Y., Sept. 18, 1827; attended common school, and went to classical school at Lockport winter of 1844-5, but is chiefly self-taught; (hon. A. M., Dartmouth); *m.*, 1st, 1860, Cornelia Warren, Lowell, Mass.; 2d, 1873, Ada Newton, Arlington, Mass. Lived on farm until 17 years old; taught school in Ill. and in Lockport, N. Y. Went to New York City, 1847, and began to write for the press; went to Boston, has since been active as editor of and contributor to magazines and journals; reads and recites from his own works. *Author:* Neighbor Jackwood; Coupon Bonds; Cudjo's Cave; Farnell's Folly; Neighbor's Wives; Martin Merrivale; The South and Its Battlefields; Three Scouts; "Jack Hazard" series (6 vols.); The Drummer Boy; "Silver Medal" series (6 vols.); "Tide Mill" Stories (6 vols.); "Toby Trafford" series (3 vols.); "Start in Life" series (5 vols.); The Prize Cup; Two Biddicut Boys; also, in verse: The Vagabonds and Other Poems; The Emigrant's Story, and Other Poems; The Book of Gold and Other Poems; A Home Idyl; The Lost Earl. *Address:* Arlington, Mass.

TROWBRIDGE, John, Rumford prof. applied science, Harvard, since 1888; *b.* Boston, 1843; ed. Boston Latin School; grad. Lawrence Scientific School, Harvard, 1866; (S. D., 1873); tutor there, 1866-9; asst. prof. physics, Mass. Inst. Technology, 1869-70; returned to Harvard and established a laboratory course in physics, becoming prof. experimental physics, 1880-8. Member Nat. Acad. Sciences, 1878; v.-p. Sect. Physics Am. Assn. Adv. Science, 1884. Has written many papers on physics, and particularly on electricity; member Internat. Congress of Electricians, Paris, 1883; delegate to U. S. Con-

gress of Electricians, Philadelphia, 1884. *Author:* The New Physics; What Is Electricity?; Three Boys on an Electrical Boat; The Electrical Boy; Philip's Experiments, or Physical Science at Home. *Address:* Cambridge, Mass.

TRUDE, Alfred S., lawyer; *b.* on the Atlantic Ocean, April 21, 1847; parents English; childhood in Lockport, N. Y.; grad. Union Coll., 1864; studied Union Coll. of Law, Chicago; admitted to bar, 1871; is especially noted as a criminal lawyer; also counsel for many corporations; prominent in Democratic politics. *Residence:* 4900 Drexel Boul. *Office:* 79 Clark St., Chicago.

TRUE, Alfred Charles, director Office of Experiment Stations, U. S. Dept. of Agr.; *b.* Middletown, Conn., June 5, 1853; grad. Wesleyan Univ., Conn., (A. M.; Ph. D., Erskine Coll., S. C.); post-graduate course, Harvard, 1882-4; m., 1875, Emma Fortune, of Essex, N. Y. Prin. high school, Essex, N. Y., 1873-4; instructor State Normal School, Westfield, Mass., 1875-82; instructor Wesleyan Univ., 1884-6. Entered Gov't service by Civil Service examination; since then in office of experiment stations as editor, 1888-90; vice-director, 1891-2; director since 1893; is editor-in-chief of "Experiment Station Record" and "Experiment Station Work;" has general supervision of expenditures of agr'l experiment stations in all States and Territories, agr'l investigations in Alaska, investigations on food and nutrition of man, and irrigation investigations in Great West. *Residence:* 1004 11th St. N. W., Washington.

TRUE, Frederick William, executive curator U. S. Nat. Museum since 1892; *b.* Middletown, Conn., July 5, 1858; grad. Univ. City of New York, 1878 (M. S.; LL. D.). Joined Gov't service, 1878; expert sp'l agt. 10th census (on Fisheries), 1879; custodian of collections of U. S. Fish Comm'n at Berlin Fisheries Exhibition, 1880; curator dept. mammals, 1881-92, U. S. Nat. Museum. Representative of Smithsonian Institution and Nat. Museum at exp'ns at Nashville, 1897, Omaha, 1898. Fellow Am. Assn. Adv. Science and member of many scientific societies; corr. member Zoological Soc. of London, etc. Has made a special study of whales. *Author:* Review of the Family Delphinidæ (or the dolphins). Bulletin 36 of the U. S. Nat. Museum, 1889. *Address:* U. S. Nat. Museum, Washington.

TRUE, John Preston, author; *b.* Bethel, Me., Feb. 11, 1854; ed. Exeter, N. H., Acad. and Roxbury Latin School, Boston; m., July 11, 1886, Lilian Sarah Crawford (*q. v.* True). Now engaged in educational dept., Houghton, Mifflin & Co., publishers. *Author:* Their Club and Ours; Shoulder Arms; The Iron Star (illustrated by Mrs. True); etc. *Residence:* Waban, Mass. *Office:* 4 Park St., Boston.

TRUE, Lilian (Sarah) Crawford, illustrator; *b.* Boston; dau. Dr. Sarah Marcy Crawford; studied art under Tommaso Juglaris and at Cowles' Art School, Boston; m., July 11, 1886, John Preston True, *q. v.* Began art career by illustrating for Wide Awake, Youth's Companion, etc.; now devotes her attention to book illustration. *Residence:* Wabun, Mass.

TRUELSEN, Henry, mayor of Duluth; *b.* Schleswig, Germany, Oct. 20, 1844; ed. there; m., Oct., 1865, Henrietta Hansen (died May, 1895). Resident of Duluth since May 8, 1869; alderman from 1st ward there 8 years; sheriff St. Louis Co., Minn., 1886-7; pres. bd. of public works, 1890-3; elected mayor, 1896; re-elected, 1898. *Residence:* 214 E. 7th St. *Office:* City Hall, Duluth, Minn.

TRUMAN, Benjamin Cummings, journalist-author-soldier; *b.* Providence, R. I., Oct. 25, 1835; ed. common and high schools, Providence and Boston; taught school Canterbury, N. H., at age of 17; learned to set type at 18; compositor and proof-reader New York Times, 1854-60; reporter Philadelphia Press, 1861; went to Nashville, Tenn., as capt. and on staff of Andrew Johnson (then mil. gov. of Tenn.) in March, 1862; served in Army of the Cumberland as staff officer and correspondent New York Times. After death of Lincoln was 15 months on President Johnson's staff; then went to Calif. as special agt. P. O. Dept.; later special agent Treasury Dept.; has been to China, Japan, Hawaii and Alaska for Gov't, and three times to Europe; asst. chief floriculture World's Columbian Exp'n; one of Calif. comm'rs to Paris Exp'n, 1889; m., 1869, Augusta Mallard. *Author:* See How It Sparkles; The South During the War; Semi-Tropical California; Occidental Sketches; Winter Resorts of California; From the Crescent City to the Golden Gate; Homes and Happiness in the Golden Gate; The Field of Honor; History of World's Fair in Chicago; Campaigning in Tennessee. *Address:* Los Angeles, Calif.

TRUMBULL, Annie Eliot, author; *b.* Hartford, Conn., March 2, 1857; grad. Hartford High School, 1876. *Author:* An Hour's Promise; White Birches; A Christmas Accident and Other Stories; A Cape Cod Week; Rod's Salvation; Mistress Content Cradock; A Masque of Culture (play); A Wheel of Progress; etc. *Address:* 754 Asylum Av., Hartford, Conn.

TRUMBULL, Gurdon, artist-ornithologist; *b.* Stonington, Conn., May 5, 1841; studied in Hartford and New York; made many notable paintings of fish; of recent years devoted to study of birds. *Author:* Names and Portraits of Birds Which Interest Gunners, with Descriptions. *Address:* Hartford, Conn.

TRUMBULL, Henry Clay, editor (since 1875) and prop'r The Sunday School Times; *b.* Stonington, Conn., June 5, 1830; ed. Stonington Acad. and Williston Sem. (A. M., Yale; D. D., Lafayette and Univ. of New York). Moved to Hartford, 1852; in railroad business until 1856; missionary Conn. State Sunday School Assn., 1856-62; ordained Cong'l minister; chaplain 10th Conn. Regt., 1862-3; was in several Confederate prisons. New England sec. of Am. Sunday School Union, 1865-75; m., 1854, Alice Cogswell Gallaudet (died, 1891). *Author:* Kadesh Barnea; The Blood Covenant; The Threshold Covenant; Studies in Oriental Social Life; Light on the Story of Jonah;

The Ten Commandments as a Covenant of Love; The Knightly Soldier; Friendship the Master-Passion; Principles and Practice; A Lie Never Justifiable; Two Northfield Sermons; Prayer: Its Nature and Scope; In Tribulation; Hints on Child Training; Yale Lectures on the Sunday School; A Model Superintendent; Teaching and Teachers; Teachers' Meetings; War Memories of an Army Chaplain. *Residence:* 4103 Walnut St. *Office:* 1031 Walnut St., Philadelphia.

TRUMBULL, Jonathan, librarian Otis library. *Address:* Norwich, Conn.

TRUSDELL, Charles Gregory, general supt. Chicago Relief and Aid Society since 1871; *b.* Montgomery, N. Y., May 1, 1826; ed. common school and academy; *m.*, Dec. 22, 1846, in Buffalo, N. Y., Sarah J. Raymond. Became Methodist minister, 1857, in Iowa; presiding elder Iowa City dist., 1865; later pastor Grant Place M. E. Ch., Chicago, until the great fire, 1871, when he was apptd. gen. supt. Chicago Relief and Aid Soc., and as such distributed nearly $5,000,000 contributed from all parts of the world for the sufferers. The organization has been continued for the relief of the poor of Chicago, Mr. Trusdell remaining supt. He sent in his resignation when, in 1885, he was apptd. presiding elder, Chicago dist., M. E. Church, but it was not accepted. *Residence:* Lake Bluff, Ill. *Address:* 51-53 LaSalle St., Chicago.

TRYON, Dwight William, landscape painter; *b.* Hartford, Conn., Aug. 13, 1849; studied art in Paris, under J. de la Chevreuse, C. Daubigny and A. Guillemet, and at Ecole des Beaux Arts; since 1891 member Nat. Acad. of Design; also member Soc. Am. Artists and Am. Water Color Soc. Took medal at Boston, 1882; gold medal Am. Art Assn., New York, 1886, 1887; Halgarten prize, Nat. Acad. Design, 1887; Webb prize, Soc. Am. Artists, 1889; Ellsworth prize, Chicago, 1889; Palmer prize, Inter-State Exp'n, Chicago; 1st class gold medal, Munich Internat. Exp'n; 13 medals, World's Columbian Exp'n, 1893; 1st prize, Cleveland Exb'n, 1895; 1st prize Nashville Centennial Exp'n, 1897; 1st prize gold medal and $1,500 Carnegie Institute, 1898, Pittsburg, Pa. *Address:* 226 W. 59th St., New York.

TRYON, James Rufus, medical director U. S. N.; *b.* Coxsackie, N. Y., Sept. 24, 1837; grad. Union, 1858 (Ph. D., 1891; LL. D., 1895). Entered U. S. Navy as asst. surgeon, 1863; passed through all grades; apptd. surgeon-gen. U. S. navy, May, 1893. Not married. *Address:* Navy Dept., Washington.

TUCKER, Frederick St. George de Santour, see Booth-Tucker.

TUCKER, George Fox, lawyer-author; *b.* New Bedford, Mass., Jan. 19, 1852; grad. Brown, 1873 (Ph. D., 1891); grad. law dept. Boston Univ., 1875; practised at Boston; reporter decision supreme judicial court of Mass. *Author:* A Quaker Home (novel); Mildred Marville (novel); also several law books. *Residence:* New Bedford, Mass. *Office:* Court House, Boston.

TUCKER, Gilbert Milligan, editor The Country Gentleman; *b.* Albany, N. Y., Aug. 26, 1847; grad. Williams Coll., 1867 (A. M., 1870); *m.*, June 7, 1877, Sara Edwards Miller. *Author:* Our Common Speech (1895). *Residence:* 304 State St. *Office:* 395 Broadway, Albany, N. Y.

TUCKER, N. Beverley, educator; *b.* Winchester, Va., Sept. 22, 1867; ed. Shenandoah Acad.; grad. Va. Mil. Inst., 1888 (C. E. and B. S.); asst. prof. Latin and tactics, 1888-90, adjunct prof. chemisty, 1890-5, since 1895 prof. geology, Va. Mil. Inst.; *m.*, Jan. 1, 1896, Elizabeth Scott Shipp, dau. Gen. Scott Shipp of Lexington, Va. *Address:* Lexington, Va.

TUCKER, William Jewett, pres. Dartmouth Coll. since 1893; *b.* Griswold, Conn., July 13, 1839; grad. Dartmouth, 1861; Andover Theol. Sem., 1866 (D. D., Dartmouth; LL. D., Yale and Williams); ordained Cong'l minister; has been pastor Franklin St. Ch., Manchester, N. H.; Madison Sq. Ch., New York; prof. Andover Theol. Sem.; founder Andover House (social settlement), Boston; editor Andover Review. *Address:* Hanover, N. H.

TUCKER, Willis Gaylord, analytical chemist; *b.* Albany, N. Y., Oct. 31, 1849; ed. Albany Acad.; grad. Albany Med. Coll., M. D., 1870 (Ph. D., Union, 1882; Ph. G., Albany Coll. of Pharmacy, 1882); *m.*, Sept. 17, 1879, May Newman, Albany. Is prof. inorganic and analytical chemistry Albany Med. Coll.; prof. chemistry Albany Coll. of Pharmacy; director N. Y. State Bd. of Health laboratory; fellow Chemical Soc., London, etc. *Residence:* 166 Washington Av. *Laboratory:* Albany Medical College, Albany, N. Y.

TUCKERMAN, Bayard, author - lecturer on English literature, Princeton; *b.* New York, July 2, 1855; grad. Harvard, 1878; *m.*, Sept. 26, 1882, Annie, dau. Rev. Cotton Smith, D. D. Studied in Paris. *Author:* History of English Prose Fiction (1882); Life of General Lafayette (1889); Diary of Philip Hone (1889); Peter Stuyvesant (1893); William Jay and the Abolition of Slavery (1893). *Home:* Princeton, N. J. *Office:* 59 Wall St., New York.

TULEY, Henry Enos, M. D.; *b.* Louisville, Ky., Jan. 11, 1870; grad. public schools, 1888; grad. med. dept. Univ. of Louisville, M. D., 1890; (New York Polyclinic, 1891; Ky. School of Medicine, Louisville, 1893); *m.*, June 26, 1894, Ethel Brown Engelbach, of E. Hampton, Conn. Resident physician New York Infant Asylum, 1891-2; same, Sloane Maternity Hospital, New York, 1892; engaged in practice in Louisville. Visiting physician Masonic Widows' and Orphans' Home; sec. Miss. Valley Med. Assn.; sec. section on diseases of children, Am. Med. Assn., 1896; chairman, same, 1898-9; member Ky. State Med. Soc.; prof. obstetrics; clinical prof. diseases of children, Ky. Univ. Med. Dept. *Address:* 111 W. Kentucky St., Louisville, Ky.

TULEY, Murray F., circuit judge Cook Co., Ill., since 1879; *b.* Louisville, Ky., March 4, 1827; removed to Chicago, 1843; admitted to Ill. bar, 1847; served in Mexican war in 5th Ill. regt., 1847-8; practised

at Santa Fe, N. Mex., 1865-54; was 2 years atty-gen. N. Mex., and 1 term member legislature; practised law in Chicago, 1854-79; corporation counsel, 1869-73; Democrat. *Address:* 3435 Washington Av., Chicago.

TUNNELL, Ebe W., governor of Delaware since 1897—present term expires 1901; Democrat. *Address:* Dover, Del.

TUPPER, Henry Allen, Baptist clergyman; b. Charleston, S. C., Feb. 29, 1828; grad. Madison Univ., N. Y., 1848; Theol. Sem., same, 1850; (D. D., 1870); ordained, 1850; pastor Graniteville, S. C., 1850-3; Washington, Ga., 1853-72, except the war period, when he was chaplain 5th Ga. regt., Confederate army; corr. sec. foreign missionary bd. Southern Baptist Convention for about 20 years from 1852. *Author:* Foreign Missions of the Southern Baptist Convention; Truth in Romance; etc. *Address:* Richmond, Va.

TUPPER, Kerr Boyce, Baptist clergyman; b. Washington, Ga., Feb. 2, 1854; grad. Mercer Univ., 1871 (A. M.; LL. D., Mercer Univ.; D. D., Central Univ., Iowa); m., Nov. 21, 1875, Lucilla Sloan, of Greenville, S. C. Now pastor First Baptist Ch., Philadelphia. *Author:* Gladstone and Other Addresses; Seven Great Lights; Robertson's Living Thoughts; Popular Treatise on Christian Baptism. In preparation, English Synonyms. *Address:* 202 S. 39th St., Philadelphia.

TURCHIN, John Basil, soldier-farmer; b. in Province of Don, Russia, Jan. 30, 1822; his name being Ivan Vasilevitch Turchinin-off, which he has anglicized as above. Served in the Hungarian campaign and Crimean war in Russian army, reaching rank of col. Came to U. S., 1856; was in engr service of Ill. Central R. R.; served in Union army in Civil war as col. 19th Ill.; later brig.-gen. After war solicitor of patents in Chicago; in 1871 established Polish colony of Radom in Washington Co., Ill., where he lives on a farm. *Author:* The Campaign and Battle of Chickamauga. *Address:* Radom, Ill.

TURINI, Giovanni, sculptor; b. nr. Verona, Italy, May 22, 1841; studied sculpture at Milan and Rome; later prof. at Milan; volunteer in 4th regt. Garibaldi's army, 1866; came to New York, 1867, and has since had studio there. Among his works are the group "Angelina and Medoro;" bust of Leo XIII. in the Vatican, Rome; statue of Garibaldi, Washington Sq., New York; colossal bust of Mazzini and equestrian statue of General Bolivar in Central Park, New York. m., 1881, Margaret Thurston, native American. *Address:* 13 W. 113th St., New York.

TURLEY, Thomas Battle, U. S. senator-lawyer; b. Memphis, Tenn., April 5, 1845; served through war as private in Confederate army; grad. law dept. Univ. of Va., 1867; has since practised law in Memphis; m., 1871, Irene Farmer. Apptd. U. S. senator July 21, 1897, and later elected by legislature to succeed the late Isham G. Harris; term expires 1901. Democrat. *Home:* Memphis, Tenn. *Washington Address:* Ebbitt House.

TURNBULL, Charles Smith, M. D.; b. Philadelphia, Nov. 18, 1847; son of Dr. Laurence Turnbull; preliminary ed'n Episcopal Acad.; grad. Philadelphia Central High School, 1866 (A. M.); auxiliary dept. Univ. of Pa., Ph. D., 1869; med. dept., same, 1871; m., 1877, Elizabeth Clanton. Surgeon U. S. Geol. Survey in Wyo. and Mont., 1872; resident surgeon New York Ophthalmic and Aural Inst., 1873-4; studied in Vienna, 1874-5; since then practising as specialist in eye and ear diseases. Was chief, 10 years, aural dept. Jefferson Med. Coll.; has been ophthalmic and aural surgeon to leading Philadelphia hospitals; oculist to German Hospital since 1876; has translated and written much on his specialties; fellow Am. Acad. of Medicine; permanent member State and Co. med. assns. Served as volunteer in 118th Pa. vols. in Civil war, also Nat. Guards of Pa., 14 years; now surgeon-maj. veteran corps 1st regt. Nat. Guards, Pa.; member Associated Mil. Surgeons of U. S.; received special mention from regimental and div. headquarters for services as brigade surgeon at time of Pittsburg riots, 1877; member Union League and Colonial Soc. of Pa. *Address:* 1903 Chestnut St., Philadelphia.

TURNBULL, Laurence, M. D.; b. Shotts, Lanarkshire, Scotland, Sept. 18, 1821; m., 1846, Louise Paleske Smith, dau. late Col. Charles Somers Smith, of Philadelphia. Grad. Philadelphia Coll. Pharmacy, 1842; took charge of a dept. in chemistry, making several important discoveries in pharmaceutical chemistry; grad. Jefferson Med. Coll., 1845, from office Prof. John K. Mitchell. Lecturer on chemistry applied to the arts, Franklin Inst., 1846-50; prof. eye and ear dept., Howard Hospital, 1857-8; vol. surgeon during Civil war; pres. sub-sect. otology, Brit. Med. Assn.; chairman sect. otology Am. Med. Assn. (New York meeting); invited to take part in Internat. Congress of Otology, London, Aug., 1899. *Author:* The Electro-Magnetic Telegraph; Imperfect Hearing and Hygiene of the Ear; Nature and Treatment of Nervous Deafness; Clinical Manual of Diseases of the Ear (2 editions); A Manual of Anæsthetic Agents and Their Employment in the Treatment of Disease (4 editions). *Address:* 255 S. 17th St., Philadelphia.

TURNER, Archelaus Ewing, pres. Lincoln Univ.; b. Greenville, Ill., April 27, 1851; attended common schools, Madison Co., Ill., 1865-76; grad. Lincoln Univ., 1881 (A. M.); m., June 22, 1887, Nettie I. Harry. Elected, Oct., 1896, pres. Ill. Christian Endeavor Union. *Address:* Lincoln, Ill.

TURNER, Charles Yardley, figure painter; b. Baltimore, Nov. 25, 1850; studied at Art School of Maryland Inst., graduating, 1870; member Nat. Acad. of Design since 1886; has lived in New York since Oct., 1871; studied, Aug., 1876, to April, 1881, in Paris with J. Paul Laurens, M. Munkacsy and L. Bonnat. Member Am. Water Color Soc., Am. Etching Club, Nat. Soc. of Mural

Painters; is not married. *Address:* 35 W. 14th St., New York.

TURNER, Douglas Kellogg, Presbyterian clergyman; *b.* Stockbridge, Mass., Dec. 17, 1823; grad. Yale, 1843; studied theology at Andover Theol. Sem. and Yale Divinity School; licensed to preach by Hampden East Cong'l Assn., 1846; ordained pastor of Neshaminy Presby'n Ch., April 18, 1848, which he served until April 20, 1873; supplied Presby'n churches of Plumsteadville and Carversville, Pa., 1884; corr. sec. and librarian Presby'n Historical Soc., Philadelphia, 1883-93; trustee Bucks Co. Hist. Soc.; member Pa. Hist. Soc.; *m.*, 1st, May 14, 1856, Rachel H. Darrah, of Hartsville, Pa.; 2d, May 28, 1868, Rebecca Darrah. *Author:* History of Nashaminy Presbyterian Church; also 20 published historical essays. *Address:* Hartsville, Bucks Co., Pa.

TURNER, George, U. S. senator-lawyer; *b.* Edina, Mo., Feb. 25, 1850; common school ed'n; *m.*, June 4, 1878, Bertha C. Dreher, at Montgomery, Ala. U. S. marshal for southern and middle districts of Ala., 1876-80; asso. justice supreme court, Wash., 1884-8; member constitutional convention of Wash. Republican in politics prior to campaign of 1896. Elected U. S. senator by a State organization called the People's Party, composed of a fusion of Silver Republicans, Democrats and Populists, for term 1897-1903. *Home:* Spokane, Wash. *Washington Address:* The Gordon.

TURNER, Henry Ward, geologist; *b.* Silver Lake, Susquehanna Co., Pa., Aug. 22, 1857; attended Cornell, 1874-6 and 1882; Leipzig Univ., 1879-80; grad. Columbian Univ., 1895; *m.*, April, 1892, Caroline Wadsworth, of Oakland, Calif. Member U. S. Geol. Survey since 1882. Has published several geol. folios of Calif., papers on geology of Calif. in annual reports geol. survey, the Journal of Geology, American Journal of Science; etc. Most important paper is "Further Contributions to the Geology of the Sierra Nevada," 200 pp. 30 plates, in 17th Annual Report U. S. Geol. Survey. *Address:* U. S. Geol. Survey, Washington.

TURNER, Oscar, congressman 5th Ky. dist.; *b.* Woodlands, Ballard Co., Ky., Oct. 19, 1867; ed. Louisville Rugby School; studied law, Univ. of Louisville and Univ. of Va.; admitted to bar and practised in Louisville since 1891; elected 56th Congress; Democrat; unmarried. *Home Address:* 504 W. Jefferson St., Louisville, Ky.

TURNEY, Peter, ex-governor Tenn.; *b.* Jasper, Marion Co., Tenn., Sept. 22, 1827; ed. in public schools, Winchester, Tenn., and private school at Nashville; admitted to bar, 1848; practised at Winchester; defeated for att'y-gen., 1854; alternate elector on Breckinridge and Lane ticket, 1860; col. Turney's 1st Tenn. regt.; recommended for promotion, but failed to get it because of unfriendliness of Jefferson Davis; judge supreme court Tenn., 1870-93 (chief justice, Sept., 1886, to Jan., 1893); defeated for U. S. senator, 1876; gov. Tenn., 1893-7. *Address:* Winchester, Tenn.

TURPIE, David, ex-U. S. senator-lawyer; *b.* Hamilton Co., O., July 8, 1829; grad. Kenyon Coll., 1848; studied law; admitted to practice in Logansport, Ind., 1849; apptd. judge court of common pleas, 1854, and was judge of circuit court, 1856, resigned; in 1853 and 1858 member Ind. legislature; U. S. senator, 1863, from Jan. to March, to fill unexpired term; later member and speaker Ind. house of representatives. Comm'r to revise the laws of Ind., 1878-81; U. S. Att'y for Ind., 1886-7; U. S. senator, 1887-1899. *Address:* Indianapolis, Ind.

TUTTLE, Albert Henry, prof. biology, Univ. of Va. since 1888; *b.* Cuyahoga Falls, O., Nov. 19, 1844; grad. scientific course, State Coll. of Pa., 1868; *m.*, Aug. 7, 1873, in Paris, France, Kate Austin Seeley (B. A., Vassar, 1870), of Austinburg, O. Prof. natural sciences, State Normal School, Platteville, Wis., 1868-70; instructor microscopy, Harvard, 1870-4; prof. zoölogy and comparative anatomy, Ohio State Univ., 1874-88; fellow Am. Assn. Adv. Science since 1874; v.-p. section microscopy, same, 1882; fellow Royal Micros. Soc., London, since 1882; author many scientific papers. *Address:* Charlottesville, Va.

TUTTLE, Daniel Sylvester, P. E. bishop of Mo.; *b.* Windham, Greene Co., N. Y., Jan. 26, 1837; ed. in public schools there and at Delhi, N. Y., Acad.; grad. Columbia Coll., N. Y., 1857; (A. M., 1860; S. T. D., 1866); grad. Gen. Theol. Sem., New York, 1862. Ordained deacon, 1862; priest, 1863; rector Zion Ch., Morris, N. Y., until 1867. Consecrated, 1867, missionary bishop of Mont., Utah and Idaho; translated to the diocese of Mo., 1886; *m.*, Sept. 12, 1865, Harriet M. Foote, of Morris, N. Y. *Address:* 2727 Chestnut St., St. Louis.

TUTTLE, Emma Rood, author and lecturer; *b.* (Rood), Braceville, O., July 21, 1839; ed. Western Reserve Sem. and Hiram Coll.; is engaged in educational and reform work; originated The Angell Prize Competition in Oratory for diffusion of humane education; *m.*, 1857, Hudson Tuttle. *Author:* (in verse) Blossoms of Our Spring; Gazelle; From Soul to Soul; and many songs set to music; the most popular is The Unseen City. In prose: The Lyceum Guide (textbook for Free-thought Sunday Schools); Stories for Our Children; Angell Prize Contest Recitations. *Address:* Berlin Heights, Ohio.

TUTTLE, Hiram Americus, ex-governor N. H.; *b.* Barnstead, N. H., 1837; moved with parents to Pittsfield, N. H., when 9 years old; attended public schools and Pittsfield Acad. until 17 years old; became clerk in clothing store, soon going into same business for himself, which he still conducts; *m.*, 1859, Mary C., only dau. John L. French. Town clerk, Pittsfield, 1860; member N. H. legislature, 1873-4; member executive council, 1875-6; gov. N. H., 1891-3; has large real estate and lumber interests. *Address:* Pittsfield, N. H.

TUTTLE, Horace Parnell, astronomer; *b.* Newfield, York Co., Me., March 24, 1839; educated by his brother (late Charles Wes-

ley Tuttle, astronomer) at Cambridge, Mass.; (hon. A. M., Harvard and Dartmouth, 1866). Asst. paymaster and paymaster U. S. navy, 1863-75; invented a method of inserting a steel rifled core into brass or iron cannon, also a method of long distance signalling by flashes corresponding with the Morse alphabet; independent discoverer of 12 comets, and of the asteroids Maia and Clytie. *Address:* Sligo, Montgomery Co., Md.

TUTTLE, Hudson, author and lecturer; *b.* Berlin Heights, O., Oct. 4, 1836; self-educated; *m.*, 1857, Emma Rood. Has been constantly connected, as editor or contributor, with reform and spiritualistic journals. *Author:* Arcana of Nature; The Career of the God Idea; The Career of the Christ Idea; The Career of Religious Ideas; Origin of Man; Studies in Psychic Science; Religion of Man; Philosophy of Spirit; Secrets of the Convent; Heresy; Life in Two Spheres; Asphodel Tales; Arcana of Spiritualism; What Is Spiritualism?; etc. *Address:* Berlin Heights, O.

TUTTLE, Joseph Farrand, president, emeritus, Wabash Coll.; *b.* Bloomfield, N. J., March 12, 1818; grad. Marietta Coll., 1841; Lane Theol. Sem., Cincinnati, 1844; *m.*, Oct. 1, 1845, at Rockaway, N. J., Susan Caroline, dau. Rev. Barnabas King, D. D. Pastor Presby'n churches at Delaware, O., 1845-7; Rockaway, N. J., 1847-62; pres. Wabash Coll. from 1862 for about 30 years; now pres. emeritus. *Author:* The Way Lost and Found; Life of William Tuttle; Annals of Morris County, N. J.; also baccalaureate address as pres. of Wabash Coll., etc. *Address:* Crawfordsville, Ind.

TUTTLE, Mary McArthur Thompson, artist and writer; *b.* (Thompson) Nov. 5, 1849; grad. Hillsboro Coll., 1858; grad. School of Design, McMickin Univ. (now Univ. of Cincinnati). Studied art, foreign languages and literature in Europe, 1874-5; *m.*, July 5, 1875, Herbert Tuttle, L. H. D. (historian and prof. history and political science, Cornell Univ.) now deceased. Lived in Berlin, Germany, 1875-9. *Author:* Chronological Chart of the Schools of Painting; Family Records in Hillsboro Crusade Sketches: Is portrait and landscape painter, and since 1895 has lectured before schools, colleges and literary clubs on "Color Theoretically and Practically Considered;" also writes for periodicals. *Address:* Hillsboro, Ohio.

"TWAIN, Mark," see Clements, Samuel Langhorne.

TWEEDY, Frank, topographic engineer; *b.* New York, June 12, 1854; grad. Union Coll., Schenectady, N. Y., C. E., 1875; eng'r on N. Y. State Adirondack survey, 1875-9; sanitary eng'r under late George E. Waring, Jr., Newport, R. I., 1880-1; asst. topographer on Northern Transcontinental Survey, 1882-3; topographer U. S. Geol. Survey since 1884; *m.*, Dec. 20, 1888, Emma Adelaide Haydn. *Residence:* 3316 13th St., N. W. *Office:* U. S. Geol. Survey, Washington.

TWINING, Kinsley, literary editor The Independent, New York, since 1880; *b.* West Point, N. Y., July 18, 1832; grad. Yale, 1853 (D. D., Yale; L. H. D., Hamilton). Was one of the founders Reform Club, New York. Member of the Century and University Clubs, New York. Was in active Congregational ministry, 1857-76; *m.*, Aug. 25, 1870, at Clinton, N. Y., Mary Ellen Gridley. *Residence:* Morristown, N. J. *Office:* The Independent, 130 Fulton St., New York.

TWITCHELL, Joseph Hopkins, Cong'l clergyman; *b.* Southington, Conn.; grad. Yale, 1859; studied Union Theol. Sem. and Andover Theol. Sem.; was chaplain U. S. vols. during Civil war, 1861-4; pastor Asylum Hill Cong'l Ch., Hartford, since 1865. *Author:* Life of John Winthrop; Some Puritan Love Letters (correspondence of John and Margaret Winthrop); etc. *Address:* Hartford, Conn.

TYLER, Benjamin Bushrod, clergyman Christian (Disciples) Church; *b.* Decatur, Ill., April 9, 1844; ed. Eureka, Ill., Coll. (D. D., Drake Univ., Iowa, 1891). Pastorates: Charleston, Ill.; Terre Haute, Ind.; Frankfort, Ky.; Louisville, Ky.; New York City. New York correspondent Christian Standard, Cincinnati, O., 10 years; now an editor Christian Evangelist, St. Louis. *Author:* The Way of Salvation; History of the Disciples of Christ; The Peculiarities of the Disciples. *Address:* Colorado Springs, Colo.

TYLER, Charles Mellen, Sage prof. history and philosophy of religion and Christian ethics, Cornell, since 1892; *b.* Limington, Me., 1832; grad. Yale, 1855 (D. D.). Was pastor Cong'l Ch., Natick, Mass., 9 years; member Mass. legislature, 1861-2; entered army as capt.; served through Wilderness and Spottsylvania battles and about Petersburg. Member Mil. Order Loyal Legion. Pastor South Cong'l Ch., Chicago, 1867-73; pastor 1st Cong'l Ch., Ithaca, N. Y., 1873-92; trustee, 1886-92, Cornell Univ. *Author:* Bases of Religious Belief, Historic and Ideal. *Address:* Ithaca, N. Y.

TYLER, James Hoge, governor of Va.; *b.* Caroline Co., Va., Aug. 11, 1846; ed. Minor's Academic School, Albemarle Co., Va.; served as private in Confederate army. State senator, Va., 1877; lt.-gov., 1889; gov., 1897—term expires Jan., 1902; Democrat. Is a farmer. *Address:* Richmond, Va.

TYLER, James M., asso. justice supreme court of Vt. since 1887; *b.* Wilmington, Vt., April 27, 1835; attended Brattleboro Acad.; grad. Albany Law School, 1860; admitted to bar. In partnership with Stephen P. Flagg 4 years; member legislature, 1863, 1864, and extra session, 1865; removed to Brattleboro, 1864, and formed partnership with Charles K. Field, with whom he practised 15 years; State's att'y Windham Co., 1867-8; member 46th and 47th Congresses; Republican. *Home:* Brattleboro, Vt. *Official Address:* Montpelier, Vt.

TYLER, John Mason, prof. biology, Amherst Coll.; *b.* Amherst, Mass., May 18, 1851, son of Prof. William Seymour Tyler, of Amherst, deceased; grad. Amherst Coll., 1873; (Ph. D., Colgate Univ.). Took post-graduate studies in univs. of Göttingen and

Leipzig; returned to U. S. and engaged in teaching, now being prof. biology Amherst Coll. *Author:* Whence and Whither of Man. *Address:* Amherst, Mass.

TYLER, Lyon Gardiner, pres. William and Mary Coll. since 1888; *b.* Charles City, Co., Va., Aug., 1853; son of John Tyler, 10th pres. U. S.; grad. Univ. of Va., 1875; (M. A., same; LL. D., Trinity Coll., Conn., 1895); studied law. Became, Jan., 1877, prof. belles lettres William and Mary Coll., 1877-8; prin. of a high school in Memphis, Tenn., 1878-82; practised law at Richmond, Va., 1882-8; member house of delegates, Va., 1887; *m.*, Nov. 14, 1878, Annie B., dau. Col. St. George Tucker, of Va. *Author:* The Letters and Times of the Tylers; Parties and Patronage in the United States; also The Contribution of William and Mary to the Making of the Union and other addresses and pamphlets; editor and prop'r William and Mary College Quarterly Historical Magazine, founded in 1892. *Address:* Williamsburg, Va.

TYLER, Moses Coit, prof. American history, Cornell, since 1881; *b.* Griswold, Conn., Aug. 2, 1835; grad. Yale, 1857; (A. M., 1863; L. H. D., Columbia, 1888; LL. D., Wooster Univ., 1875); studied theology at Yale and at Andover Theol. Sem.; *m.*, 1859, Jeannette Hull Gilbert, New Haven, Conn. Pastor Cong'l Ch., Poughkeepsie, N. Y., 1860-2; prof. English language and literature, Univ. of Mich., 1867-81. Became an Episcopalian; ordered deacon, 1881; ordained priest, 1883. Was literary editor The Christian Union, 1873-4; contributes to reviews and magazines. *Author:* History of American Literature During the Colonial Period, 1606-1765; The Literary History of the American Revolution; The Brawnville Papers; Life of Patrick Henry; Three Men of Letters; Manual of English Literature; Glimpses of England. *Address:* Ithaca, N. Y.

TYLER, Odette, actress; *b.* Savannah, Ga., Sept. 26, 18—; ed. at convent, Georgetown, D. C., and Loretto Convent, Guelph, Ont.; *m.* Rezin Doris Shepherd, of Shepherdstown, W. Va. Her real name was originally Elizabeth Lee Kirkland, dau. Gen. W. W. Kirkland, of the Confederate army; début about 1887 at Madison Square Theatre, under Daniel Frohman's management; later in Minnie Maddern's, Charles Frohman's and other companies; successful comedienne. *Author:* Boss: a Story of Virginia Life; also several magazine stories. *Address:* Shepherdstown, W. Va.

TYNER, James Noble, asst. Att'y-Gen. U. S.; *b.* Brookville, Ind., Jan. 17, 1826; academic ed'n; admitted to bar; member Congress, 1869-75; 2d asst. and 1st asst. Postmaster-Gen., and Postmaster-Gen., 1875-82; asst. att'y-gen. for P. O. Dept., 1889-93; reapptd., same position, May, 1897. Delegate from U. S. to Internat. Postal Congresses at Paris, 1878, and Washington, 1897. *Address:* 1741 Kenesaw Av. N. W., Washington.

TYRRELL, Henry, managing editor Frank Leslie's Popular Monthly; *b.* Feb. 3, 1865; grad. Cornell. Has published much verse and prose in magazines and newspapers. *Address:* 143 Fifth Av., New York.

TYSON, James, M. D.; *b.* Philadelphia, Oct. 26, 1841; grad. Haverford Coll., Pa., 1860; (A. M., 1864); Univ. of Pa., M. D., 1863; formerly prof. pathology and morbid anatomy and dean of med. faculty, now prof. clinical medicine, Univ. of Pa.; *m.*, Dec. 5, 1865, Frances Bosdever. *Author:* The Cell Doctrine: Its Present State; Introduction to Normal Histology; Practical Examination of Urine; Physical Diagnosis; Text-Book of Practice of Medicine. Edited Medical Times, 1871-2. *Address:* 1506 Spruce St., Philadelphia.

U

UDDEN, Johan August, prof. geology and natural history Augustana Coll. since 1888; *b.* Lekasa, Sweden, March 19, 1859; immigrated to Carver, Minn., 1861, his parents being farmers. Ed. St. Ansgar's Acad., 1873-6; grad. Augustana Coll., Rock Island, Ill., 1881. Taught at Bethany Coll., Lindsborg, Kan., 1881-8; studied at Univ. of Minn. part of 1886. Fellow Geol. Soc. of America since 1897. Author of The Mechanical Composition of Wind Deposits and other papers on geological subjects. *Address:* Rock Island, Ill.

UHLE, (Albrecht) Bernhard, artist; *b.* Chemnitz, Saxony, Oct. 15, 1847; brought to U. S., 1851; instructed in art by his father and at Pa. Acad. of Fine Arts; engaged in photography, 1867-75; studied in Munich, Bavaria, and Italy, 1875-7; since then in Philadelphia; his specialty being portraits; long instructor of portrait class at Pa. Acad. *Address:* 826 Arch St., Philadelphia.

UHLER, Philip Reese, naturalist-librarian; *b.* Baltimore, June 3, 1835; ed. at D. Jones' Latin School and under private tutors; *m.*, 1st, 1869, Sophia Werdebaugh (died 1883); 2d, 1885, Julia P. Daniels. Spent nearly 3 years at Harvard as librarian and asst. prof. Louis Agassiz, in his museum of comparative zoölogy; explored parts of island of Hayti for him; became connected with Peabody Library, Baltimore, 1862, later becoming librarian and devising the new methods adopted in its great catalogue; became head (provost) of Peabody Inst., 1891. Author of numerous papers on geology, entomology, archæology and libraries. *Residence:* 254 W. Hoffman St. *Office:* Peabody Institute, Baltimore.

ULKE, Henry, portrait painter; *b.* Frankenstein, Silesia, Prussia, Jan. 29, 1821; studied in Breslau, and, 1842-6, under Prof. Wach, Berlin; engaged in fresco paintings at Royal Museum, Berlin, 1846-8. Became involved in revolution of 1848; emigrated to U. S., 1851; settled in Washington, 1857. Painted portraits of U. S. Grant, James G. Blaine, John Sherman, S. P. Chase, Charles Sumner, Sec. Stanton, Gen. Rawlins, Sec. Carlisle, Francis P. Blair, Attorney-General Garland, General Spinner, John Wanamaker, Carl Schurz, R. G. Ingersoll, W. W. Corcoran, Profs. Henry,

Baird, Simon Newcomb and Bell, Lord Elgin, Sir F. Bruce, Earl Gray, etc., for different depts. U. S. Gov't. Also known as musical critic and entomologist. *Address:* 411 15th St. N. W., Washington.

ULRICH, Charles Frederic, artist; *b.* New York, Oct. 15, 1858; studied art at Cooper Inst., Nat. Acad. of Design, and in Munich; received bronze medal at Munich Acad., 1879; followed his profession in New York, 1879-84; asso. Nat. Acad. of Design since 1883; received the Clarke prize from the academy, 1884; same year went to Venice; resided there several years. *Address:* Munich, Bavaria.

ULRICH, Edward Oscar, paleontologist-geologist; *b.* Cincinnati, O., Feb. 1, 1857; ed. at public schools there; studied German, Wallace Coll., Berea, O.; (A. M., 1886; D. Sc., 1902); studied Ohio Med. Coll.; was not graduated; *m.*, June 29, 1886, Albertine Znesty, teacher, Cincinnati. Curator geology, Cincinnati Soc. Natural History, 1877-81; paleontologist to geol. surveys of Ill., Minn. and Ohio, 1885-96; asso. editor American Geologist for 14 years. Has published numerous works on American paleontology, treating more especially the fossil Bryozoa, Ostracoda, Pelecypoda and Gastropoda. *Address:* Newport, Ky.

UNDERHILL, John Quincy, congressman; *b.* New Rochelle, N. Y., Feb. 19, 1845; attended Coll. City of New York. Pres. and treas. Westchester Fire Ins. Co. of New York; employed by company 30 years; sec. 20 years. Was pres. Village of New Rochelle, 4 years; trustee 6 years; member bd. ed'n, 3 years; comm'r sewers 11 years. Elected 56th Congress (term 1899-1901). 18th dist. N. Y.; Democrat. *Home:* New Rochelle, N. Y. *Office:* 96 Wall St., New York.

UNDERWOOD, Benjamin Franklin, editor-author-lecturer; *b.* New York, July 4, 1829; ed. common schools and Westerly (R. I.) Acad.; *m.*, Sept. 6, 1862, Sara A. Francis. Private 15th Mass. vols.; wounded and captured at Ball's Bluff, Va., Oct. 21, 1861; exchanged, 1862; became 1st lt. and adj., R. I. heavy artly. War correspondent Newport, R. I., News; lecturer 30 years, especially widely known. 1870-80 as a representative of liberal religious thought, meeting in public debate, before audiences of from 1,000 to 3,000, leading clergymen and, in 1878, in Boston, before the Evangelical Alliance (composed of 400 orthodox clergymen), opened a discussion on evolution and evangelical theology, in which Profs. P. A. Chadbourne and Asa Gray were the other disputants. Business mgr. and co-editor Boston Index (organ of Free Religious Assn.), 1880-6; Open Court, Chicago, 1887. Editor Illustrated Graphic News, Chicago, 1888; Philosophic Journal (organ Psychical Science Congress), 1893-5; New Occasions, Chicago, 1893-4; editorial contributor Free-Thought Magazine, 1893-9; Arena, Boston, 1893-94; Metaphysical Magazine, New York, 1896-9; chairman Congress of Evolutionists, sec. Psychical Science Congress, World's Columbian Exp'n, 1893; editorial writer Quincy Journal since 1897. Author: Spencer's Synthetic Philosophy; Christianity and Civilization; etc. *Residence:* 735 N. 5th St., Quincy, Ill.

UNDERWOOD, Lucien Marcus, prof. botany, Columbia, since 1896; *b.* New Woodstock, N. Y., Oct. 26, 1853; lived on farm in boyhood; grad. Syracuse Univ., 1877 (Ph. D.); *m.*, Aug. 10, 1881, Marie Antoinette Spurr, Oakland, Calif. Taught in various colleges in Ill., 1878-83; Syracuse Univ., 1883-91; De Pauw Univ., Ind., 1891-5; Ala. Polytechnic Inst., 1895-6. *Author:* Our Native Ferns and How to Study Them; Our Native Ferns and Their Allies; North American Hepaticæ; etc. Editor Bulletin Torrey Botanical Club. *Address:* Columbia Univ., New York.

UNDERWOOD, Oscar W., congressman; *b.* Louisville, Ky., May 6, 1862; ed. Rugby School, Louisville, and Univ. of Va.; began law practice at Birmingham, Ala., Sept., 1884; chairman Democratic executive committee 9th dist., 1892; member Congress from 9th Ala. dist. since 1895; present term expires 1903; Democrat. *Home:* Birmingham, Ala.

UNTHANK, James Bryant, pres. Wilmington Coll. since 1880; *b.* Williamsburg, Ind., 1849; grad. Earlham Coll., Richmond, Ind., 1874; (M. Sc., 1885); *m.*, 1875, Emma E. Harris, Webster, Ind. Began teaching, 1870; taught in Wayne and Randolph Co., Ind.; prof. history and logic, 1873-80; clerk Friends' Yearly Meeting, Wilmington, O., 1882-8. *Address:* Wilmington, O.

UPDEGRAFF, Thomas, ex-congressman-lawyer; *b.* Tioga Co., Pa., April 3, 1834; academic ed'n; clerk dist. court, Clayton Co., Ia., April, 1856-60; admitted to bar, 1861; has practised law since; member Iowa legislature, 1878; member bd. ed'n and city solicitor, McGregor, Ia., many years; member Congress, 1878-83 and 1885-9; Republican; *m.*, 1st, June, 1858, Laura A. Platt, Huron Co., O., (died Jan., 1865); 2d, Oct., 1867, Florence E. H. Haight. *Address:* McGregor, Ia.

UPHAM, Grace Le Baron (Locke), ("Grace Le Baron"), author; *b.* Lowell, Mass., June 22, 1845; attended Normal School, Boston; *m.*, Feb. 24, 1870, Henry Macy Upham. *Author:* Twixt You and Me; Little Miss Faith; Little Daughter; The Rose Bud Club; Queer Janet; The Ban of the Golden Rod; etc. *Address:* "The Ilkley," Boston.

UPHAM, Warren, librarian-geologist; *b.* Amherst, N. H., March 5, 1850; grad. Dartmouth Coll., 1871 (A. M.). Asst. geol. survey of N. H., 1873-8; on geol. survey of Minn., 1879-85; on U. S. Geol. Survey, 1885-6; since 1886 sec. and librarian of Minn. Hist. Soc., St. Paul. Published many geological reports, the most recent and largest being "The Glacial Lake Agassiz," and many papers in scientific magazines, chiefly relating to glacial subjects. *Address:* St. Paul, Minn.

UPHAM, William H., ex-governor Wis.; *b.* Westminster, Mass., May 3, 1841; ed. common schools; removed to Niles, Mich., 1852; to Racine, Wis., 1853; entered 2d Wis. inf., 1861; shot through the lungs at

Bull Run, July 21, 1861, and reported dead; was a prisoner of war 6 months; apptd. to West Point by Pres. Lincoln; grad., 1865; was lt. U. S. army until 1875, resigned; engaged in lumber, furniture mfg. and banking at Marshfield, Wis.; was on staff dept. Commander Fairchild, G. A. R., with rank of maj.; later State commander for Wis.; gov. 1895-7; Republican. *Address:* Marshfield, Wis.

UPJOHN, Richard Mitchell, architect; *b.* Shaftesbury, England, March 7, 1828; came to New York, 1829; attended school until 1846; entered office of his father, Richard Upjohn, architect, (died 1878); studied abroad, 1851-2; partner with his father, 1852-78; since then alone. Among his independent designs and works are the Capitol of Conn., Hartford; Hobart Coll. Library, Geneva, N. Y.; Cathedral, Fond du Lac, Wis.; many churches, etc. *Address:* 296 Clinton St., Brooklyn, N. Y.

UPSHUR, John Henry, rear admiral U. S. N., retired; *b.* Northampton Co., Va., Dec. 5, 1823; ed. at grammar school, William and Mary Coll., 1834-41; grad. U. S. Naval Acad., 1848, having previously served on various naval vessels in the Mediterranean, Brazil, and Gulf of Mexico; present at siege and capture of Vera Cruz; promoted master, 1855; lt., Sept., 1855; served with Perry expedition in opening Japan to commerce; flag lt. of African squadron, 1857-9; was instructor at Naval Acad. when Civil war began; served 2 years in S. Atlantic squadron; present at capture of Forts Hatteras and Port Royal, S. C., and in minor actions and expeditions on the coast; commissioned lt.-commander, July 16, 1862; commanded flag-ship in N. Atlantic fleet, 1864; present in actions with and final capture of Fort Fisher, Jan., 1865; commissioned commander, July 25, 1866; capt., Jan. 31, 1872; commodore, July, 1880; rear-admiral, Oct., 1884; commanded navy-yard, New York, 1882-4; ordered to command naval forces in Pacific when promoted rear admiral; in May, 1885, retired on his own application, after 40 years' service. *Address:* Metropolitan Club, Washington.

UPSON, Anson Judd, chancellor of Univ. of State of N. Y.; *b.* Philadelphia, Nov. 7, 1823; grad. Hamilton Coll., 1843; (A. M., 1846; D. D., 1870; LL. D., Union Coll., 1880; L. H. D., Colgate Univ., 1895). After graduation began legal studies at Utica; tutor 1845-9, prof. rhetoric and moral philosophy 1849-53, prof. rhetoric 1853-70 Hamilton Coll. Ordained Presby'n clergyman, 1868; pastor Second Presby'n Ch., Albany, N. Y., 1870-80; prof. sacred rhetoric, Auburn Theol. Sem., 1880-7; since then prof. emeritus. Regent since 1874, vice-chancellor, 1890-2, and chancellor since 1892, Univ. of State of N. Y. Author numerous literary and historical lectures, sermons, addresses and articles. *Address:* Glens Falls, N. Y.

UPTON, George Putnam, journalist; *b.* Boston, Oct. 25, 1834; ed. Roxbury (Mass.) Latin School; grad. Brown Univ., 1854 (A. M.). Has been in journalism 44 years in Chicago; was 25 years musical critic, later becoming editorial writer on the Chicago Tribune; *m.*, 1880, Georgiana S. Wood. *Author:* Letters of Peregrine Pickle; Woman in Music; Standard Operas; Standard Oratorios; Standard Cantatas; Standard Symphonies; translated Max Müller's "Memories" and Nohl's Lives of Haydn, Beethoven, Wagner and Liszt. *Residence:* 2427 South Park Av. *Office:* The Tribune, Chicago.

UPTON, Jacob Kendrick, Life Saving Service, U. S. Treasury Dept.; *b.* Wilmot, N. H., Oct. 9, 1837; ed. New London, N. H., Literary and Scientific Inst'n (A. B., Columbian Univ.); LL. B., Columbian Law School, 1866; served in U. S. Treasury; was chief clerk 2 years; asst. sec. under Secretaries Sherman, Windom and Folger; financial statistician 11th census; transferred, 1895, from Census Office to the Life Saving Service, U. S. Treasury Dept.; *m.*, 1884, Mrs. Mary de Hass Hoblitzill. *Author:* Money in Politics; A Coin Catechism (exposition of the money question from the gold standard side); annually prepares the article on "The Finances of the United States" for Appleton's Annual Cyclopædia. *Residence:* Gaithersburg, Md. *Office:* U. S. Treasury Dept., Washington.

UPTON, Winslow, prof. astronomy Brown Univ. since 1883; *b.* Salem, Mass., Oct. 12, 1853; grad. Brown, 1875; (A. M., Univ. of Cincinnati for graduate course in astronomy); *m.*, Feb. 8, 1882, Cornelia A., dau. Wm. H. and Penelope B. Babcock, Lebanon Springs, N. Y. Asst., Harvard Observatory, 1877-9; asst. eng'r, U. S. Lake Survey, 1879-80; computer, U. S. Naval Observatory, 1880-1; computer and asst. prof. U. S. Signal Service, 1881-3. Member U. S. Eclipse Expeditions, 1878, 1883, and of two private eclipse expeditions, 1887 and 1889; absent on leave from Brown, attached to Southern Station of Harvard Observatory at Arequipa, Peru, 1896-7. *Author:* Star Atlas (for schools); etc. *Address:* Providence, R. I.

URMY, Clarence, author-organist; *b.* San Francisco, July 10, 1858; ed. in public schools and at Napa Coll. until 1878. Contributor to Harper's, Century, Lippincott's and Munsey's magazines. Is organist and choirmaster; writes songs and verses characteristically Californian. *Author:* A Rosary of Rhyme; A Vintage of Verse. *Address:* San José, Calif.

USHER, Edward Preston, lawyer-author; *b.* Lynn, Mass., Nov. 19, 1851; grad. Harvard, 1873 (A. M.); grad. Harvard Law School; practises at Boston bar; pres. Grafton & Upton R. R. since 1887; *m.*, June 25, 1879, Adela L. Payson. *Author:* Sales of Personal Property; Protestantism, a Study in the Direction of Religious Truth; A Genealogy of the Usher Family, 1630-1895. *Residence:* Grafton, Mass. *Office:* 23 Court St., Boston.

UTLEY, Henry Munson, city librarian of Detroit; *b.* Plymouth, Mich., Aug. 5, 1836; grad. Univ. of Mich., 1861; (A. M., 1870); pres. Am. Library Assn., 1895; *m.*, 1864, Kate Lilly Burr. *Residence:* 195 Charlotte Av., Detroit.

UTTER, Rebecca Palfrey, author; *b.* (Palfrey) Barnstable, Me., May, 1844; grad. Belfast, Me., High School, 1862; m., Sept., 1872, Rev. David Utter (Unitarian), at Belfast, Me. *Author:* The King's Daughter and Other Poems; also contributions to papers and magazines. *Address:* 1600 Lincoln Av., Denver, Colo.

V

VAIL, Charles H., Universalist clergyman; *b.* Tully, N. Y., April 26, 1866; ed. common schools; studied music, New York; became music teacher; entered St. Lawrence Univ., Canton, 1889; grad., 1892; studied theology another year; B. D., 1895; m., July 7, 1892, Nina Bedell, Geneva, N. Y. Pastor All Soul's Ch., Albany, N. Y., 1893-4; since then of First Universalist Ch., Jersey City, N. J. *Author:* Modern Socialism; Scientific Socialism; also other works. *Residence:* 61 Harmon St., Jersey City, N. J. *Business Address:* Care Commonwealth Co., 28 Lafayette Pl., New York.

VALENTINE, Milton, prof. systematic theology and chairman of faculty, Lutheran Theol. Sem., Gettysburg, since Sept., 1884; *b.* nr. Uniontown, Md., Jan. 1, 1825; grad. Pa. Coll., Gettysburg, 1850; (D. D., 1866; LL. D., Wittenberg Coll., O., 1886); m., Dec. 18, 1855, Margaret G. Galt. Ordained Lutheran minister, Oct., 1852; preached at Winchester, Va., 1852-3; Greensburg, Pa., 1853-4; prin. Emmas Inst., Middletown, Pa., 1854-9; pastor St. Matthew's Ch., Reading, Pa., 1859-66; prof. ecclesiastical history, Lutheran Theol. Sem., 1866-8; pres. Pa. Coll., 1868-84. Joint editor Lutheran Quarterly, 1871-6, 1884-5. *Author:* Natural Theology, or Rational Theism; Theoretical Ethics; Christian Truth and Life; also numerous pamphlets, and contributions to reviews and other journals. *Address:* Gettysburg, Pa.

VALLENTINE, Benjamin Bennaton (Fitzpoodle), author-dramatist-journalist; *b.* London, England, Sept. 7, 1845; ed. King Edward VI.'s School, Birmingham, England; studied for English bar; one of founders of Punch and its editor, 1877-84; editorial work on many papers; was dramatic critic New York Herald; unmarried. *Author:* The Fitzpoodle Papers; Fitzpoodle in America; The Lost Train, etc. Also plays. "Fitzpoodle," "A Southern Romance," etc.; magazine contributor. *Address:* Lotos Club, New York.

VAN ALSTYNE, Thomas Jefferson, mayor of Albany; *b.* Richmondville, Schoharie Co., N. Y., July 25, 1827; grad. Hamilton Coll., 1848 (A. M.); studied law; admitted to bar and has since practised at Albany (also Albany Co., 1871-8); member 46th Congress, 1879-80; served on Committees of Claims, Department of Justice, and as committee to investigate methods of administration, etc., of the marshal of the southern dist. of Ohio. Democrat. *Residence:* 189 State St. *Office:* Dorw Bldg., Albany, N. Y.

VAN BOSKERCK, R. W., artist; asso. Nat. Academician. *Studio:* 58 W. 57th St., New York.

VAN BRUNT, Henry, architect; *b.* Boston, Sept. 3, 1832; grad. Harvard, 1854; served on admiral's staff, N. Atlantic squadron, U. S. navy, 2 years during Civil war; m., 1869, Alice S. Osborn, of Baltimore. Practised in Boston about 20 years; removed to Kansas City, 1887. Architect of numerous buildings connected with Harvard Univ., and of public libraries and other public buildings throughout U. S., business blocks, private houses, railroad buildings, churches, etc.; also of Electricity Bldg. in Court of Honor, World's Columbian Exp'n, Chicago; member of firm Van Brunt & Howe; elected, 1886, pres. Am. Inst. of Architects. *Author:* Greek Lines and Other Architectural Essays; also numerous professional papers. Translated Viollet le Duc's "Discourses on Architecture." *Residence:* 3617 Oak St. *Office:* 1214A Main St., Kansas City, Mo.

VAN BUREN, John Dash, civil engineer; *b.* New York, Aug. 5, 1838; studied Lawrence Scientific School, Harvard; grad. Rensselaer Polytechnic Inst., 1860; m., 1875, Elizabeth Ludlow Jones, New York. Asst. eng'r Croton aqueduct, New York, 1860-1; entered eng'r corps U. S. navy; served in Gulf of Mexico and at Bureau of Steam Eng'ring under Commander Isherwood; took part in James River campaign, 1862; on duty as asst. prof. natural philosophy and eng'ring, 4 years, U. S. Naval Acad.; commissioned 1st asst. eng'r (lt.), Jan. 1, 1865; resigned commission, 1868; practised law a short time in New York; returned to eng'ring, in charge construction, dept. docks, New York under Gen. McClellan; on Tilden comm'n to investigate New York canals, 1875. State eng'r and surveyor of New York, 1876-7; author numerous technical papers; member Am. Soc. Civil Engrs., Naval Architects and Marine Engrs. Fellow Am. Geog. Soc.; Loyal Legion. *Address:* Newburgh, N. Y.

VAN BUREN, Robert, chief eng'r Brooklyn Water Works; *b.* New York, March 25, 1843; grad. Rensselaer Polytechnic Inst., 1865; m., Feb. 4, 1875, Louise Aymar, Brooklyn, N. Y. Entered service of Brooklyn water works as rodman, 1865, and by successive promotions reached position as chief eng'r, 1877, so remaining until 1884, when he resigned because of poor health; recalled to same office, 1886. Designed most of the sewer plans, the intercepting sewer system, and the most important additions to the water supply of Brooklyn, and many other public works. Has also acted as consulting eng'r for many important works. Member Am. Soc. Civil Eng'rs. *Residence:* Norwalk, Conn. *Office:* Municipal Building, Brooklyn, N. Y.

VANCE, James Isaac, Presby'n minister-author; *b.* Arcadia, Tenn., Sept. 25, 1862; grad. King Coll., Tenn., 1883; (A. M., D. D., 1896); Union Theol. Sem., Va., 1886; (D. D., Hampden Sidney Coll.); m., Dec. 22, 1886, Mamie Stiles Carroll, Charleston, S. C.; filled pastorates, Wytheville, Alexandria, Norfolk, Va.; First Ch., Nashville, since Feb. 1, 1896, the largest church in

Southern assembly. *Author:* Young Man-Four-Square; Church Portals; College of Apostles; Royal Manhood. Frequent contributor to magazines and reviews. *Residence:* Nashville, Tenn.

VAN COTT, Cornelius, postmaster New York; *b.* New York, Feb. 12, 1838; common school ed'n; as boy ran hand printing press for Am. Tract Soc.; at 15 apprenticed to carriage-making, which he followed; director, and later v.-p. Etna Fire Ins. Co.; was inspector custom house; deputy collector internal revenue, 1869; active in campaign which overthrew Tweed ring; pres. bd. fire comm'rs, New York, 1873-7, 1881-5; State senator, 1888-9; postmaster, New York, 1889-93, and again since 1897. *Address:* Post-office, New York.

VANDEGRIFT, John Jay, oil operator; *b.* nr. Pittsburg, Pa., April 10, 1827; ed. in private and public schools; worked as cabin-boy, deck hand and capt. on river steamboats, 1842-58; became, 1858, part owner of steamers engaged in towing coal to New Orleans. When petroleum was discovered in W. Va., turned his attention to oil; later was prominent in natural gas. Became pres. United Pipe Lines Co., and other oil and gas. corporations. Also large owner in Penn Tube Works Co., and Howard Plate Glass Co. Pres. United Oil and Gas Co. and Keystone Bank of Philadelphia; director Seaboard Nat. Bank of New York. *Address:* 323 4th Av., Pittsburg, Pa.

"VANDEGRIFT, Margaret," author; see Janvier, Margaret Thomson.

VANDERBILT, Cornelius, capitalist; eldest son of late William H. Vanderbilt, and grandson of Cornelius ("Commodore") Vanderbilt; *b.* on his father's farm, Staten Island, N. Y., Nov. 27, 1843; academic ed'n followed by training in bank and railroad offices; since 1867 official in various railways; *m.* Alice Gwynne. Headed directorate of New York Central & Hudson River, N. Y. & Harlem, Michigan Central, and other roads until recently, when, because of his failing health, his place as chairman of these boards was taken by Chauncey M. Depew (*q. v.*) as representative of the large Vanderbilt interests of which Mr. Cornelius Vanderbilt is the present head. *Address:* 1 W. 57th St., New York.

VANDERLIP, Frank Arthur, asst. Sec. of the Treasury; *b.* Aurora, Ill., Nov. 17, 1864; lived on farm in boyhood; later worked in machine shop in Aurora; ed. in public schools, Univ. of Ill. and Univ. of Chicago. Became reporter on Chicago Tribune, later financial editor; in 1894 bought interest in Chicago Economist, a weekly financial journal; served as associate editor until March 1, 1897. Became private sec. to Sec. Gage, March 4, 1897, and on June 1, 1897, asst. Sec. of the Treasury; Republican. Unmarried. *Author:* Chicago Street Railways. *Address:*. The Cairo, Washington.

VANDERPOEL, John H., artist; *b.* Netherlands, 1857; common school ed'n in Chicago; studied drawing and painting in Paris under Boulanger and Lefebvre. *Address:* 9319 Pleasant Av., Chicago.

VAN DER STUCKEN, Frank, musical director-composer; *b.* Fredericksburg, Gillespie Co., Tex., Oct. 15, 1858; lived in Europe, 1866-84; studied Conservatory of Music, Antwerp, under Peter Benoit, 1881-2; Kapellmeister, Stadt Theater, Breslau, Germany; conducted concert of his own compositions, under protection of Franz Liszt, Weimar, Nov., 1883; became leader Arion Singing Soc., New York, 1884, and took it on concert tour in Europe, 1892; conducted Novelty Concerts, Steinway Hall, 1885-6; Symphonic Concerts, Chickering Hall, 1887-8; first concert of Am. compositions, 1885, New York; Am. concerts, Paris Exp'n, 1889; conductor Symphony Concerts, Cincinnati, since 1895; dean Coll. of Music of Cincinnati, since 1897. *Address:* Cincinnati.

VAN DER VEER, Albert, M. D.-surgeon; *b.* Root, N. Y., July 10, 1841; studied Albany Med. Coll.; grad. Nat. Med. Coll., Washington, 1862 (M. D., Albany Med. Coll., 1869; A. M., Williams, 1882; Ph. D., Union and Hamilton, 1883; *m.*, June 5, 1867, Margaret E. Snow, Root, N. Y. Served, surgeon 66th N. Y. vols., in Civil war; prof. general and special anatomy, 1869-82; of didactic abdominal and clinical surgery since 1882, and dean since 1896 Albany Med. Coll.; has been pres. N. Y. State Med. Soc.; member bd. of regents since 1895; writer on uterine surgery and related subjects, as well as numerous other professional papers. *Residence:* 145 State St. *Office:* 28 Eagle St., Albany, N. Y.

VAN DEVANTER, Willis, asst. Att'y-Gen. U. S. since 1897; *b.* Marion, Ind., April 17, 1859; ed. De Pauw Univ. and Cincinnati Coll. Law School; went to Cheyenne, Wyo.; successively city att'y, member Territorial legislature, comm'r to revise laws of Wyo., chief justice supreme court (2 terms); also chairman State Republican committee. *Home:* Cheyenne, Wyo. *Washington Address:* 2108 Wyoming Av.

VAN DE VYVER, A., R. C. bishop of Richmond; consecrated 1889. *Address:* Richmond, Va.

VANDEWATER, George Roe, rector St. Andrew's P. E. Ch., Harlem, New York, since 1888; *b.* Flushing, L. I., N. Y., April 25, 1854; grad. Cornell, 1874; Gen. Theol. Sem., 1879; (D. D., Nashotah, 1886); deacon, 1878; priest, 1879; rector P. E. Ch., Oyster Bay, L. I., 1878-80; St. Luke's, Brooklyn, 1880; organized church and congregation of St. Bartholomew; active in mission revival of 1885, and in organizing the Parochial Mission Society of which he became gen. sec. and later gen. missionary; *m.*, 1879, Cornelia Townsend Youngs, Oyster Bay, N. Y. Chaplain of 71st regt., N. Y. vols., and with 5th army corps all through its campaign in Cuba; chaplain of Columbia Univ. since 1892. Compiled and edited: Manual of Church Music; The Hymn Book for Missions; Manual of Church Prayer; Published Sermons; etc. *Address:* 7 W. 122d St., New York.

VANDIVER, Willard Duncan, congressman; *b.* in Hardy Co., Va., (now W. Va.) March 30, 1854; moved with parents to Mo., 1858; grad. Central Coll., Fayette, Mo.,

1877; *m.*, June, 1880, Alice L., dau. Rev. J. H. Headlee. Prof. natural science, 1877-80; pres., 1886-9, Bellevue Inst.; prof. natural science, 1889-93; pres., 1893-7, State Normal School, Cape Girardeau, Mo. Member Congress from 14th Mo. dist. since 1897; present term expires 1901; Democrat. *Home:* Cape Girardeau, Mo.

VAN DYCK, Ernest-Marie Hubert, opera singer; *b.* Antwerp, Belgium, April 2, 1861; ed. Coll. Jesuits, Antwerp, Univ. of Louvain and Brussels; *m.*, 1886, Augusta Servais. Has sung several years at the Wagner Bayreuth performances; also at Imperial Opera House, Vienna. Created "Lohengrin" in Paris; sung several seasons at Covent Garden, London; in U. S., 1896-9. *Address:* Eukeren, nr. Antwerp, Belgium.

VAN DYKE, Henry, author-clergyman; *b.* Germantown, Pa., Nov. 10, 1852; grad. Brooklyn Polytechnic Inst., 1869; Princeton Coll., 1873; Princeton Theol. Sem., 1877; Berlin Univ., 1879; (D. D., Princeton, 1884; Harvard, 1893; Yale, 1896; LL. D., Union, 1895); *m.*, Dec. 13, 1881, Ellen Reid, Baltimore. His first pastorate was United Cong'l Ch., Newport, R. I., 1878; since 1882 pastor Brick Presby'n Ch., New York; trustee Princeton; preacher to Harvard. Delivered memorial ode at 150th anniversary of Princeton Univ. *Author:* The Poetry of Tennyson; The Reality of Religion; The Story of the Psalms; The National Sin of Literary Piracy; Little Rivers; The Other Wise Man; The Gospel for an Age of Doubt; The First Christmas Tree; The Builders and Other Poems; Straight Sermons to Young Men and Other Human Beings; The Christ Child in Art; Ships and Havens; The Lost Word; The Toiling of Felix and Other Poems. *Address:* 14 E. 37th St., New York.

VAN DYKE, John Charles, author-lecturer; *b.* New Brunswick, N. J., April 21, 1856; studied at Columbia; (L. H. D., Rutgers, 1889). Admitted to N. Y. bar, 1877, but turned attention to literature; studied art in Europe; editor The Studio, 1883-4; Art Review, 1887-8; College Histories of Art. Unmarried. *Author:* Books, and How to Use Them; Principles of Art; How to Judge a Picture; Notes on the Sage Library; Serious Art in America; Art for Art's Sake; History of Painting; Old Dutch and Flemish Masters; Modern French Masters; Nature for Its Own Sake; etc. *Address:* New Brunswick, N. J.

VAN DYKE, Joseph Smith, Presbyterian clergyman; *b.* Bound Brook, N. J., Nov. 5, 1828; grad. Princeton, 1857; (D. D., 1884); grad. Princeton Theol. Sem., 1861; pastor Presby'n Ch., Bloomsbury, N. J., 1861-9; Second Presby'n Ch., Cranbury, N. J., 1869-91; since then at Glassboro, N. J. *Author:* Through the Prison to the Throne; From Gloom to Gladness; Popery the Foe of the Church and of the Republic; Theism and Evolution; etc. *Address:* Glassboro, N. J.

VAN DYKE, Paul, prof. modern European history, Princeton, since 1886; *b.* Brooklyn, N. Y., March 25, 1859; grad. Princeton, 1881, (A. M.; D. D., Williams). Pastor N. Presby'n Ch., Geneva, N. Y., 1886-9; prof. ecclesiastical history, Princeton Theol. Sem., 1889-92; pastor Edwards Cong'l Ch., Northampton, Mass., 1892-8. Unmarried. *Author:* The Age of the Renascence. *Address:* Princeton, N. J.

VAN DYKE, Theodore Strong, irrigation eng'r; *b.* New Brunswick, N. J., July 19, 1842; grad. Princeton Coll., 1863 (A. M.). Practised law 9 years; health failed and he has since devoted attention to out-door pursuits. Member of assembly of Minnesota, 1872. Writer for press on irrigation, field sports and out-of-doors subjects. *Author:* The Still Hunter; Rifle, Rod and Gun in California; Southern California; Millionaires of a Day; Game Birds at Home. *Address:* Los Angeles, Calif.

VAN ELTEN, (Hendrik Dirk) Kruseman, artist; *b.* Alkmaar, Holland, Nov. 14, 1829; ed. there; began art study at same place and finished at Haarlem; had a studio at Amsterdam; received gold medal at Internat. Ex'bn, Amsterdam, 1860; became member Royal Academies, Amsterdam and Rotterdam; since 1865 has lived in New York; associate, 1871, and since 1885 academician, Nat. Acad. of Design; comm'r of fine arts for Netherlands Gov't at Centennial Ex'bn, Philadelphia; decorated by king with order of Netherlands Lion; hon. member of several British Art Assns.; specialties: landscape in oil and water colors; also etchings. *Address:* 51 W. 10th St., New York.

VAN HISE, Charles Richard, geologist; *b.* Fulton, Wis., May 29, 1857; grad. Univ. of Wis., 1879 (M. S., Ph. D.). Prof. geology, Univ. of Wis., since 1892; non-resident prof. structural geology, Univ. of Chicago, since 1891; geologist U. S. Geol. Survey since 1888. Author of various works on the iron-bearing districts of the Lake Superior region, upon structural geology, and upon metamorphism. *Address:* Madison, Wis.

VAN HORN, Robert Thompson, retired editor-ex-congressman; *b.* E. Mahoning, Indiana Co., Pa., May 19, 1824; went to school winters until 15 years old, then was apprenticed to printing trade; *m.*, Dec. 2, 1848, Adela H. Cooley, Pomeroy, O.; editor Kansas City Journal, 1855-96, except during war interval; lt.-col. 25th Mo. vol. inf. during war, took part in battle and siege of Lexington, Mo., Sept., 1861; battle of Shiloh and other engagements; member Mo. senate 3 years; member Congress, 1865-71, 1881-3 and 1885-7. *Address:* Kansas City, Mo.

VAN HORNE, Sir William Cornelius, K. C. M. G.; pres. Canadian Pacific Ry. Co. since 1888; *b.* Will Co., Ill., Feb. 3, 1843; ed. common schools; telegraph operator Ill. Central R. R., 1857-8; on Mich. Central R. R., Joliet div., in various capacities, 1858-64; telegraph operator, train dispatcher, supt., Chicago & Alton, 1864-72; gen. supt. St. Louis, Kansas City & Northern Ry., 1872-4; gen. mgr., 1874-8, pres., 1877-9, Southern Minn. Ry.; gen. supt. Chicago & Alton R. R., Oct., 1878-Dec., 1879; gen. supt. Chicago, Milwaukee & St. Paul, Jan. 1, 1880, to Jan. 1, 1882; gen. mgr., 1882-4,

v.-p. and gen. mgr., 1884-8, Canadian Pacific Ry.; knighted, 1894. *Address:* Montreal, Canada.

VAN MARTER, Martha, (Miss), editor; *b.* Lyons, N. Y., Dec. 31, 1839; grad. Genesee Wesleyan Sem., Lima, N. Y., 1857. Taught few years; began editorial work in 1876 on M. E. Church Sunday school periodicals. Edited Children's Home Missions and leaflets of Woman's Home Missionary Soc.; also libraries for primary classes. *Author:* Jessie in Switzerland; The Primary Teacher; etc. *Residence:* 17 Webster Pl., East Orange, N. J. *Office:* 150 Fifth Av., New York.

VANN, Irving Goodwin, judge court of appeals N. Y.; *b.* Ulysses, Tompkins Co., N. Y., Jan. 3, 1842; grad. Yale, 1863; Albany Law School, Union Univ., 1865 (LL. D., Hamilton, 1882; Syracuse Univ., 1897; Yale, 1898); *m.*, Oct. 11, 1870, Florence, dau. Henry A. Dillaye, Syracuse, N. Y. Established in practice in Syracuse, N. Y., 1865; mayor Syracuse, 1879; justice supreme court, 1882-96; became, 1896, judge court of appeals by appointment of gov. and elected to same, 1897, for term of 14 years. Lecturer in Cornell, Syracuse and Albany law schools; Republican, but not prominent in politics. *Address:* Syracuse, N. Y.

VANNAH, Letitia Katherine, ("Kate Vannah"), verse and song writer; *b.* Gardiner, Me., Oct. 27, 1855; ed. in grammar and high schools there and St. Joseph's Acad., Emmitsburg, Md. (grad., 1874); has been a journalist and miscellaneous writer, now best known as writer of songs, notably "Good-bye, Sweet Day." *Author:* Verses; From Heart to Heart (poems). *Address:* Gardiner, Me.

VAN NORDEN, Warden, pres. Nat. Bank of N. America since Jan., 1891; *b.* New York, July 2, 1841; ed. Univ. of New York; *m.*, May 30, 1867, Martha A. Phillips, now deceased. Member Chamber of Commerce; ex-pres. Holland Soc.; pres. Bd. of Trustees of Presbytery; member Bd. Foreign Missions and Magazine Committee, etc., Presby'n Church. Director Home Ins. Co., Am. Surety Co.; pres. South Yuba Water Co., etc. *Residence:* 16 W. 48th St. *Office:* 25 Nassau St., New York.

VAN NORMAN, Amélie Veiller, (Mme.), prop'r and prin. Van Norman Inst.; *b.* Paris, France, March 23, 1851; private ed'n; *m.*, 1875, Rev. D. C. Van Norman, D. D., LL. D., who founded the Van Norman Inst. in 1857. Member Ladies' Health Protective Assn.; treas. New York City Woman Suffrage League; hon. pres. Van Norman Alumnæ Assn.; writes occasional newspaper articles. *Address:* 280 71st St., and West End Av., New York.

VAN RENSSELAER, Mariana Griswold, art critic and author; *b.* (Griswold) New York; *m.*, 1873, Schuyler Van Rensselaer. *Author:* Henry Hobson Richardson and His Works; English Cathedrals; Six Portraits; Art Out of Doors; One Man Who Was Content; Should We Ask for the Suffrage? Pres. Public Education Assn. of New York. *Address:* 9 W. 9th St., New York.

VAN RENSSELAER, Maunsell, P. E. clergyman; *b.* Albany, N. Y., April 15, 1819; grad. Union, 1838 (A. M., 1841; LL. D., 1870; D. D., Hobart, 1859); Gen. Theol. Sem., 1841. Deacon, 1841; priest, 1843; rector St. Paul's, Whitehall, N. Y., 1841-5; Grace Ch., Albany, 1846-7; St. John's, Mt. Morris, N. Y., 1847-53; St. Paul's, Oxford, N. Y., 1853-4; St. Paul's, Rochester, N. Y., 1854-9; Emmanuel Ch., Geneva, Switzerland, 1877-8. Pres. De Veaux Coll., New York, 1859-69; prof. ethics, 1870-2, and pres., 1872-6, Hobart Coll.; became chaplain House of the Holy Comforter, New York, 1882. *Author:* Sister Louise, the Story of Her Life Work; Annals of the Van Rensselaers in the United States; etc. *Address:* 22 St. Nicholas Pl., New York.

VAN RENSSELAER, M. King, (Mrs.), author; *b.* (King) New York, May 25, 1848; ed. by governess and tutors; *m.*, Oct. 4, 1871, John King Van Rensselaer. *Author:* Crochet Lace; The Devil's Picture Books; The Goede Vrouw of Mana-ha-ta; New Yorkers of the 19th Century. *Address:* 31 Nassau St., New York.

VAN REYPEN, William Knickerbocker, surgeon-gen. U. S. N. and chief Bureau of Medicine and Surgery since Oct. 22, 1897; *b.* Bergen, N. J., Nov. 14, 1840; ed. Univ. of New York; grad. med. dept. same, 1862; apptd. from N. J., Dec. 25, 1861, asst. surgeon; served Naval Hosp., New York, 1862; frigate St. Lawrence, E. Gulf blockading squadron, 1863-4; passed asst. surgeon, May, 1865; served at Naval Hosp., Chelsea, Mass., 1865; surgeon, May, 1868; med. inspector, Aug., 1887; med. director, March 30, 1865. Served on many duties and stations; delegate, representing med. dept. U. S. navy, to 12th Internat. Med. Congress, Moscow, 1897. Relative rank, commodore. During war with Spain designed and fitted out the ambulance ship Solace, the first ever used in naval warfare. *Residence:* 1021 15th St. N. W., Washington.

VAN SCOY, Thomas, pres. Montana Wesleyan Univ. since 1898; *b.* in Ind., Feb. 13, 1848; grad. Northwestern Univ., 1875 (A. M.); Garrett Biblical Inst., B. D. (D. D., Univ. of the Pacific); pres. Willamette Univ., 1880-91; dean and acting pres. Portland Univ., 1891-8. *Address:* Helena, Mont.

VANSITTART, Arthur George, British consul at New Orleans; *b.* Paris, France, Nov. 22, 1854; ed. Eton and Trinity Coll., Cambridge, England; passed examination for diplomatic service Feb. 8, 1877; was a sec. successively of legations at Athens, Lisbon, Buenos Ayres, Berlin, The Hague, Belgrade, Constantinople, Lisbon, Bucharest, Madrid and Munich (acted as chargé d' affairs at last four). Entered British consular service as consul at Chicago, 1895; apptd. consul at New Orleans, Sept. 6, 1897. Unmarried. *Address:* British Consulate, New Orleans.

VAN SYCKEL, Bennet, justice supreme court of N. J. since 1889; present term expires 1904; *b.* Hunterdon Co., N. J., April

17, 1836; grad. Princeton, 1846 (LL. D.); practised law until 1869. *Address:* Trenton, N. J.

VAN VOORHIS, Henry Clay, congressman; *b.* Licking Tp., Muskingum Co., O., May 11, 1852; ed. public schools and Denison Univ.; admitted to bar, 1874; practices at Zanesville; m., Dec. 15, 1875, Mary A. Brown. Chairman Republican County Committee, 1879-84; delegate to Republican Nat. Convention, Chicago, 1884; member Congress since 1893; present term expires, 1901; Republican. *Home:* Zanesville, O. *Washington Address:* The Cochran.

VAN VORHIS, Flavius Josephus, lawyer; *b.* Pike Tp., Marion Co., Ind., Dec. 31, 1840; ed. common schools until 17 years old; then taught school until 1860; also studied at Northwestern Christian Univ. (now Butler Univ.); began study of medicine, 1860; enlisted, private, Co. I, 86th Ind. vols.; soon after detailed to hospital dept.; commissioned, Dec., 1862, asst. surgeon of regt.; served until end of war; m., Jan. 6, 1864, Emma Burton, Indianapolis, Ind. Grad. Rush Med. Coll., Chicago, Jan. 24, 1866; practised in Tippecanoe Co., Ind.; attended med. schools, New York, 1870; grad. Bellevue Hosp. Med. Coll., March, 1871; practised medicine at Indianapolis; studied law; grad. Central Law School, Indianapolis, April 6, 1880. State senator, 1881 and 1883; drafted and secured passage in 1881 of law creating first State Bd. of Health in Ind., therefore known as "Father of Health Legislation in Indiana." Has since practised law; was engaged in the successful litigation to compel proper appraisement of railroad property in Indiana; campaign speaker; Republican until 1896; since then silver Republican; chairman Silver Republican State Committee of Ind. *Residence:* 514 Senate Av. N. *Office:* Baldwin Bldg., Indianapolis, Ind.

VAN WINKLE, Edgar Beach, civil engineer; *b.* New York, March 4, 1842; grad. Union Coll., A. B., 1860; C. E., 1861 (A. M.); *m.*, June 7, 1876, Elizabeth, dau. Judge Wm. Mitchell (died Aug. 5, 1884). Employed on Croton water works extension, 1861-2; private and 1st lt., 1862, capt., 1865, U. S. vols.; served on staffs of Gens. Viele, Gilmore and Hatch in Civil war. Elected companion (1st class) Mil. Order Loyal Legion, 1886; recorder N. Y. Commandery, same, 1886; member commandery-in-chief same. Col. and div. eng'r, 1st div., Nat. Guard, State of N. Y., 1876-82. As civil eng'r employed on sewerage system, New York; also by Erie R. R., Shepaug Valley R. R.; chief eng'r Dept. Public Parks, New York. Member and ex-director Am. Soc. Civil Eng'rs. *Residence:* 115 E. 70th St., New York, and "Hillhome," Litchfield, Conn.

VAN WYCK, Augustus, jurist; *b.* New York, Oct. 14, 1846; studied Phillips Exeter Acad.; grad. Univ. of N. C. (A. M.); studied and practised law in Richmond, Va.; removed to Brooklyn, 1871; pres. Democratic gen. committee, Kings Co., 1882; member numerous Nat., State and other conventions of party; judge city court, Brooklyn, 1884-94; Supreme Court, 1894-5; Democratic nominee for gov. N. Y., 1898, defeated. *Residence:* 172 Hancock St., Brooklyn, N. Y.

VAN WYCK, Robert Anderson, mayor of New York since Jan., 1898; *b.* New York, July 30, 1849; grad. Columbia Law School (at head of class), 1872; judge city court of New York, 1889-97; elected first mayor of Greater New York as Democrat, defeating Seth Low (q. v.) and Gen. B. F. Tracy (q. v.); a founder of and pres. Holland Soc. *Address:* New York.

VAN ZANDT, Marie, (Mrs. Petrovich Tscherinoff), prima donna; *b.* New York, 1858, dau. Mme. Van Zandt, a singer; granddau. Signor Blitz, musician; musical ed'n in Europe; début as Zerlina in Don Giovanni, Turin, 1882; later appeared in Paris in Lakme at Opera Comique; was the protegé of Mrs. John W. Mackay; sang at all European capitals in grand opera. First appearance in U. S. at Metropolitan Opera House, New York, 1891; has since resided in Europe; m., May, 1898, Prof. Petrovich Tscherinoff, Moscow, Russia, at Paris. Retired from stage and living abroad.

VAN ZILE, Edward Sims, author; *b.* Troy, N. Y., May 2, 1863; grad. Trinity Coll., Hartford, 1884 (A. M., 1887); m., Dec. 8, 1896, Mary Morgan Bulkeley, Hartford, Conn. Has been connected with New York journalism in various capacities. *Author:* Wanted—A Sensation; The Last of the Van Slacks; A Magnetic Man; Don Miguel; The Manhattaners; The Crown Prince of Rexania; Harold Bradley, Playwright; With Sword and Crucifix (serial for Harper's Weekly, 1899); The Dreamers and Other Poems. *Address:* 19 Columbia St., Hartford, Conn.

"VARLEY, John Philip:" see Mitchell, Langdon Elwyn.

VAUGHAN, Alfred J., maj.-gen. and State commander United Confederate Veterans for Tenn.; *b.* Dinwiddie Co., Va., May 10, 1830; grad. Va. Mil. Inst., 1851; practised as civil eng'r; made survey of Hannibal & St. Joseph R. R.; later U. S. surveyor for dist. of Calif.; settled in Miss.; m., 1856, Martha J. Hardaway of Va. Settled on farm in Miss.; served, capt. to brig.-gen., in Confederate army; lost a leg at Chickamauga; farmed in Miss. until 1872; as gen. agt. of Nat. Grange organized State Granges of Miss., Ark. and Tenn.; was master State Grange of Miss.; established in mercantile business in Memphis, 1873; clerk criminal court Shelby Co., 1878-86; Democrat. *Address:* Memphis, Tenn.

VAUGHAN, Thomas Wayland, geologist; *b.* Jonesville, Tex., Sept. 20, 1870; grad. Tulane Univ., 1889; Harvard, 1893 (A. M., 1894); studied at various museums in Europe; engaged in geologic and palæontologic researches; now geologist and palæontologist U. S. Geol. Survey. Unmarried. *Address:* 1509 R. I. Av., Washington.

VEDDER, Commodore Perry, lawyer; *b.* Ellicottville, N. Y., Feb. 22, 1838; drove team and worked on canal; saved money and entered Springville Acad.; served, private to lt.-col., N. Y. vols.; was captured at Chancellorsville; spent 2 weeks in Libby

Prison and paroled. Served with Sherman from Chattanooga to Atlanta; admitted to bar, 1866; member N. Y. assembly, 1872-5; register in bankruptcy, 1867-75; State senator, 1875-7; State assessor, 1880-3; State senator, 1885-9; Republican; author of present N. Y. laws taxing gifts, legacies and collateral inheritances; also of a bill taxing corporations for privilege of organization. *Address:* 136 Liberty St., New York.

VEDDER, Elihu, artist, painter and modeler; *b.* on Varick St., New York, Feb. 26, 1836; ed. Brinkerhoff School, Brooklyn; painted with Mattison at Sherburne, N. Y., and in atelier of Picot, Paris, 1856; worked in Italy, 1857-61; returned to U. S: until 1865, then, after one winter in Paris, went, in Jan., 1867, to Rome, where he has ever since resided, making frequent visits to the U. S.; *m.*, July 13, 1869, Caroline, dau. E. H. Rosekrans of Glens Falls, N. Y. His subjects are principally imaginative; in 1884 he illustrated the Rubaiyat of Omar Khayyam; 5 decorative panels and the mosaic Minerva in the new Congressional Library at Washington are his work. Academician Nat. Acad. of Design since 1865; member Soc. of Am. Artists; Am. Soc. of Mural Decorators; Century Assn. of New York. *Address:* 68 Capo le Case, Rome, Italy.

VEDDER, Henry Clay, prof. church history Crozer Theol. Sem. since Jan. 1, 1894; *b.* De Ruyter, N. Y., Feb. 26, 1853; grad. Univ. of Rochester, 1873 (A. M., 1876; D. D., 1897); Rochester Theol. Sem., 1876; *m.*, Sept. 11, 1877, Minnie M. Lingham. On editorial staff The Examiner, Baptist newspaper, New York, 1876-92, and its editor, 1892-4; also editor Baptist Quarterly Review, 1885-92. *Author:* Baptists and Liberty of Conscience; A Short History of the Baptists; The Dawn of Christianity; American Men of Letters; A History of the Baptists of the Middle States; also many articles in magazines, newspapers, encyclopædias, etc. *Address:* Chester, Pa.

VEEDER, Major Albert, M. D.; *b.* Ashtabula, O., Nov. 10, 1848; grad. Union Coll., Schenectady, N. Y., 1870 (A. M.); Univ. of Buffalo, M. D.; *m.*, 1871, Mary E. Wood, Schenectady, N. Y. Prin. Ives Sem., Antwerp, N. Y., 1875-8; practised medicine, Lyons, N. Y., since 1883. Has published many papers on public water supply, garbage disposal, the relative importance of flies and water supply in spreading disease, and the like; made study of the relation of pack ice in the great lakes of N. America to the glacial period; made extended investigation of electro-magnetic phenomena of solar origin, especially with reference to the causation of the aurora, and the production of certain weather conditions. Fellow Am. Assn. Adv. Science; Public Health Assn.; Am. Micros. Soc.; Internat. Conference of Charities and Corrections; permanent member N. Y. State Med. Soc.; etc. *Address:* Lyons, N. Y.

VENABLE, Charles Scott, educator; *b.* Prince Edward Co., Va., April 19, 1827; grad. Hampden-Sidney, 1842; Univ. of Va., 1848 (LL. D., 1868); studied Berlin, 1852, and Bonn, 1854; prof. mathematics Hampden-Sidney Coll., 1848-56; prof. physics and chemistry Univ. of Ga., 1856; of mathematics and astronomy, Univ. of S. C., 1858-61; capt. eng'rs, 1861-2; lt.-col. and aide-de-camp to Gen. Robert E. Lee, 1862-5, in Army of Northern Va.; prof. mathematics Univ. of Va., 1865; chairman of faculty, 1870-3, and again in 1887. *Address:* Charlottesville, Va.

VENABLE, Francis Preston, professor chemistry Univ. of N. C.; *b.* Prince Edward Co., Va., Nov. 17, 1856; grad. Univ. of Va., 1879; studied at Bonn, 1879-80; Göttingen, 1881 (Ph. D.); Berlin, 1889; *m.*, 1884, Sally Charlton Manning. Member Am. Chem. Soc.; German Chem. Soc.; fellow London Chem. Soc. *Author:* Manual of Qualitative Analysis; Short History of Chemistry; Development of Periodic Law; also (in co-operation with Howe) Inorganic Chemistry According to Periodic Law. *Address:* Chapel Hill, N. C.

VENABLE, William Henry, author-educator; *b.* Warren Co., O., April 29, 1836; grad. Nat. Normal School, Lebanon, O., 1860 (A. M., De Pauw Univ., 1864; LL. D., Ohio Univ., 1886); *m.*, 1860, Mary Vater, Indianapolis, Ind. Taught in Lebanon Normal School, and later prin, of Jenning's Acad., Vernon, Ind.; prof. natural sciences, 1862-81, prin. and prop'r, 1881-6, Chickering Inst.; prof. English literature Hughes High School, 1889-95; Walnut Hills High School, Cincinnati, since 1895. Member the Literary Soc., Cincinnati; Hist. and Philos. Soc. of Ohio; Am. Assn. Adv. Science; Nat. Edn'l Assn.; etc. Organized and was first pres. of Cincinnati Soc. for Political Ed'n; 1st pres. Teachers' Club, Cincinnati; pres. Western Assn. Writers. *Author:* A History of U. S.; Footprints of the Pioneers; Beginnings of Literary Culture in the Ohio Valley; Let Him First Be a Man; Tales from Ohio History; John Hancock, Educator; Life and Poems of Gen. W. H. Lytle; June on the Miami; The Teacher's Dream; Melodies of the Heart; The Last Flight; War Poems; also other books, pamphlets and articles. *Address:* Mt. Tusculum, Station C., Cincinnati.

VER BECK, William Francis, illustrator; *b.* Belmont Co., O., June 1, 1858; ed. schools and academy in Ohio; *m.* Alice Barrett Shoemaker. His specialty is comic animals; invented and pictured the books The Dumpies and The Arkansaw Bear; also (under pen-name Oliver P. Funk) An Awful Alphabet. *Residence:* 207 W. 87th St. *Studio:* 127 5th Av., New York.

VERDAGNER, P., R. C. bishop of Laredo; consecrated 1890. *Address:* Laredo, Tex.

VERDI, Tullio de Suzzara, M. D.; *b.* Mantua, Italy, Feb. 10, 1829, of noble Italian lineage; ed. Gymnasium of Literature and Science, Mantua; entered army of King Charles Albert of Sardinia for Italian independence, 1848; king's defeat at Novarra made him an exile, 1849; in U. S. since Sept., 1850; professor modern languages Brown Univ., 1852; graduate Pennsylvania Homeo. Med. Coll., Philadelphia, 1856; *m.*, 1860, Rebecca Adele Denny, Pittsburg

(died. Oct., 1879); 2d, 1883, Nathalie Marie Sunderland, San Francisco. Practised medicine Washington, 1857-95; Sec. Seward's physician at time of attempted assassination, 1865; member and pres. Bd. of Health, 1871-8; member Nat. Bd. Health, 1879; chief of staff Nat. Homeo. Coll., D. C., 1891-5; special sanitary comm'r to Europe, 1873; first pres. Washington Homeo. Med. Soc.; senior member Am. Inst. Homœopathy; decorated by King Humbert, Knight of the Italian Crown, 1891. *Author:* Maternity; Mothers and Daughters; Infant Philosopher; Special Diagnosis and Homœopathic Treatment of Disease; La Vita Americana; etc. *Address:* Washington.

VERRILL, Addison Emory, prof. zoölogy, Yale, since 1864; *b.* Greenwood, Me., Feb. 9, 1839; grad. Harvard, 1862 (A. M., Yale, 1867); prof. of zoölogy in Yale since 1864; *m.*, 1865, Flora L. Smith. Curator of zoölogical museum since 1864; prof. in Univ. of Wis., 1867-70; instructor in geology, Sheffield Scientific School (Yale), 1871-94. Member Nat. Acad. Sciences since 1872; asso. editor Am. Journal of Science since about 1865; asst. in charge of scientific explorations by the U. S. Fish Comm'n, 1871-88. Has made valuable original investigations in relation to the invertebrata of the entire Atlantic and Pacific coasts of N. America, and especially of the deep-sea fauna; has written over 200 papers on zoölogical subjects. *Address:* New Haven, Conn.

VERTIN, John, R. C. bishop; *b.* Carniolia, Austria, July 17, 1844; ed. there and grad. at Theol. Sem. of St. Francis, Milwaukee, Wis., 1866 (D. D.); ordained priest, Aug. 31, 1866, at Milwaukee; pastor at Houghton, Mich., 1866-71, and at Negaunee, Mich., 1871-9; consecrated, Sept. 14, 1879, Bishop of Sault Sainte Marie and Marquette. *Address:* Marquette, Mich.

VEST, Gorge Graham, U. S. senator-lawyer; *b.* Frankfort, Ky., Dec. 6, 1830; grad. Center Coll., Ky., 1848; law dept. Transylvania Univ., Ky., 1853; removed to Mo., 1857; established law practice; Presidential elector on Democratic ticket, 1860; member Mo. house of representatives, 1860-1; member Confederate Congress (in house 2 years, senate 1 year); U. S. senator since March, 1879; present term expires March 3, 1903. Democrat. *Home:* Kansas City, Mo. *Office:* 1204 P St. N. W.

VEZIN, Henry A., mining and mechanical eng'r, served in Union army in Civil war; member Am. Inst. Mining Eng'rs since 1874. *Address:* 1332 Lincoln Av., Denver, Colo.

VERY, Lydia Louisa Anna, author; *b.* Salem, Mass., Nov. 2, 1822; ed. Gen. H. K. Oliver's Classical School; taught in Salem public school and in a private school 34 years. Unmarried. *Author:* Poems and Prose Writings; Sayings and Doings Among Insects and Flowers; Sylph, the Organ-Grinder's Daughter; A Strange Disclosure. Has devoted much independent effort in behalf of dumb animals. Unmarried. Sister of late Rev. Jones Very, poet (1813-80). *Address:* 154 Federal St., Salem, Mass.

VICKERS, George Morley, publisher; *b.* Philadelphia, Jan. 8, 1841; served private and sergt. U. S. army during Civil war; *m.*, April 3, 1866, Elizabeth Dempsey. Publisher Philadelphia Sunday Press and Evening Herald, 1875-6. *Author:* Ballads of the Occident; also Guard the Flag, and many other patriotic songs. *Residence:* 1503 N. 55th St. *Office:* 712 Chestnut St., Philadelphia.

VICTOR, Orville James, author; *b.* Sandusky, O., Oct. 23, 1827; grad. at sem. and Theol. Inst., Norwalk, O., 1847; *m.*, July, 1856, Metta Victoria Fuller, authoress. Contributor to several magazines, 1847-51; asso. editor Sandusky Daily Register, 1851-6; editor Cosmopolitan Art Journal, 1856-60; also United States Journal, 1858-60, in New York. Afterward edited The Dime Biographical Library; Beadle's Magazine of To-Day; The Western World, a weekly, and the New York Saturday Journal. *Author:* History of the Southern Rebellion (4 vols.); Incidents and Anecdotes of the War; History of American Conspiracies; several biographies, etc. *Residence:* Hohokus, N. J. *Office:* 156 Broadway, New York.

VICTORY, John Patrick, lawyer; *b.* Brooklyn, N. Y., Sept. 16, 1837; ed. private schools; studied law; admitted to bar, 1860; city att'y, Brooklyn, 1860-1; a volunteer in Civil war; removed to New Mexico, 1882; first city att'y Santa Fé, N. Mex., 1891; member legislative council, 1883; solicitor-general of Territory since March, 1896. In 1896 chairman of three comm'rs apptd. by gov. to compile the laws of the Territory; commander of Carleton Post, No. 3, G. A. R., Dept. of N. Mex.; Democrat. *Address:* Santa Fé, N. Mex.

VIELE, Egbert Ludovickus, soldier-eng'r-author; *b.* Waterford, N. Y., June 17, 1825; grad. West Point, 1847; served in war with Mexico; also in Indian campaigns on Western frontier; resigned as lt., Oct. 26, 1850. Settled in practice in New York as civil eng'r; State eng'r of N. J., 1854-6; apptd. chief eng'r, 1856, of Central Park, New York, and prepared the original plan which was adopted for the park; eng'r Prospect Park, Brooklyn, 1860, but resigned on first call for vols., 1861, and commanded force that opened Potomac River to Washington; was capt. eng'rs 7th N. Y. regt.; commissioned brig.-gen. vols., Aug. 17, 1861. Was second in command of Port Royal expedition; commanded at capture of Fort Pulaski; planned and executed march on Norfolk, Va., and was mil. gov. Norfolk, May to Oct., 1863; resigned and resumed practice; was eng'r of many public works; comm'r of parks, 1883, and pres. dept. parks, 1884; member of Congress, 1885-7; Democrat. V.-p. Am. Geog. Soc.; appeared before committee of British House of Lords on subject of municipal administration, 1896. Has traveled extensively and has valuable collection of art treasures at his residence on Riverside Park, New York. *Author:* Handbook for Active Service; Topographical Atlas of City of New York; etc. *Address:* 32 Liberty St., New York.

VIGNAUD, (Jean) Henry, sec. U. S. embassy at Paris; *b.* New Orleans, Nov. 27, 1830, of old Creole family; ed. there; taught in public schools, 1852-6; at same time wrote for Le Courrier and other New Orleans papers. Editor L'Union de Lafourche, Thibodeaux, La., 1857-60; and of a weekly review, La Renaissance Louisianaise, 1860-1. Capt. 6th La. regt., Confederate army, 1861-2; captured in New Orleans; sec. Confederate Diplomatic Comm'n, Paris, 1863; sec. Roumanian legation in Paris, 1869; connected with Alabama Claims Comm'n, 1872, at Geneva; U. S. delegate to Internat. Diplomatic Metric Conference, 1873; second sec., 1875-82, first sec. since 1882, Am. legation and embassy at Paris; has several times acted as chargé d' affaires. *Author:* Critical and Bibliographical Notices of All Voyages Which Preceded and Prepared the Discovery of the Route to India by Diaz and of America by Columbus. Married. *Address:* 18 Avenue Kleber, Paris.

VILAS, Charles H., dean Hahnemann Med. Coll. and Hosp. of Chicago; *b.* Chelsea, Vt., July 22, 1846; grad. Univ. of Wis., 1865 (A. M., 1868); grad. Hahnemann Med. Coll., Chicago, 1873; for past 23 years prof. ophthalmology and otology Hahnemann Med. Coll.; formerly pres. Western Acad. of Homœopathy; ex-pres. Nat. Ophthalmological and Otological Soc.; etc. Unmarried. *Address:* 2811 Cottage Grove Av., Chicago.

VILAS, William Freeman, ex-U. S. senator-lawyer; *b.* Chelsea, Vt., July 9, 1840; family settled at Madison, June, 1851; grad. Univ. of Wis., 1858; Albany Law School, 1860; established practice. In July, 1862, recruited Co. A, 23d Wis. vols.; took part in Vicksburg campaign and was promoted to be lt.-col., commanding his regt. during siege of Vicksburg and 2 months afterward; resigned comm'n, Aug., 1863; resumed practice; lecturer, 1868-85, and later a regent, Univ. of Wis.; member comm'n to revise statutes of Wis., 1875-8; member Democratic Nat. Committee, 1876-86; member Wis. legislature, 1884; permanent chairman Nat. Democratic Convention, 1884; Postmaster-Gen. U. S., 1885-8; Sec. of the Interior, Jan. to March, 1889; U. S. senator, 1891-7; joined the National (gold standard) Democratic party, 1896. *Address:* Madison, Wis.

VINCENT, Boyd, P. E. coadjutor bishop of Southern Ohio, consecrated, 1889; *b.* Erie, Pa., May 18, 1845; grad. Yale, 1867 (A. M., S. T. D., Trinity, Hartford); grad. Berkeley Divinity School, 1871; deacon, 1871; priest, 1872; asst. St. Paul's Ch., Erie, 1871-2; rector Cross and Crown Ch., Erie, 1872-4; rector Calvary Ch., Pittsburg, 1874-89. Unmarried. *Author:* Can God Hear Prayer? a Discussion of the Reasonableness of Prayer; The Episcopal Church Put to the Test; etc. *Residence:* Forest Av., Avondale. *Office:* 9 W. 4th St., Cincinnati.

VINCENT, Frank, traveler - author; *b.* Brooklyn, N. Y., April 2, 1848; ed. Yale (A. M., 1875). Unmarried. Was first to make a systematic tour of entire world, civilized and uncivilized, covering 355,000 miles in 15 years, including explorations in Indo-China, Lapland, Brazil and Congo Free State; presented valuable collection of Indo-Chinese antiquities and art and industrial objects to Metropolitan Museum of Art, New York. *Author:* The Land of the White Elephant; Through and Through the Tropics; Norsk, Lapp and Finn; Around and About South America; In and Out of Central America; Actual Africa; The Lady of Cawnpore (in collaboration); editor The Plant World, The Animal World, etc. Received nine decorations from sovereigns and governments in Europe, Asia, Africa and South America, and made hon. member of 26 scientific or literary academies and societies scattered over both hemispheres. *Address:* 39 West 26th St., New York.

VINCENT, George Edgar, asst. professor sociology Univ. of Chicago since 1896; *b.* Rockford, Ill., 1864; grad. Yale, 1885 (Ph. D., Univ. of Chicago, 1896); editorial work, 1885-6; in Europe and Orient, 1886-7; literary editor Chautauqua Press, 1886; vice-prin. Chautauqua system since 1888; prin. of instruction, 1893; fellow in sociology, 1892-4, asst., 1894-5, instructor, 1895-6, in sociology Univ. of Chicago. *Author:* Social Mind and Education. *Address:* 5737 Lexington Av., Chicago.

VINCENT, John Heyl, bishop of M. E. Church and chancellor Chautauqua system; *b.* Tuscaloosa, Ala., Feb. 23, 1832; ed. at Lewisburg and Milton, Pa.; began to preach at 18; studied at Wesleyan Inst., Newark, N. J. (S. T. D., Ohio Wesleyan; LL. D., Washington and Jefferson; S. T. D., Harvard); joined N. J. Conference, 1853; ordained deacon, 1855, and elder, 1857; transferred to Rock River Conference; pastor at Galena, Chicago, etc., 1857-65; established, 1865, Northwest Sunday-School Quarterly, and in 1866 the Sunday School Teacher; corr. sec. Sunday-School Union and editor Sunday-school publications, 1868-84; one of the founders, 1874, of Chautauqua Assembly; founder, 1878, of the Chautauqua Literary and Scientific Circle, and its chancellor ever since. Preacher to Harvard, Yale, Cornell, Wellesley and other colleges. *Author:* The Modern Sunday School; Studies in Young Life; Little Footprints in Bible Lands; The Church School and Sunday School Institutes; Earthly Footsteps of the Man of Galilee; Better Not; The Chautauqua Movement; To Old Bethlehem; Our Own Church; Outline History of England; Outline History of Greece; The Church at Home; etc. *Address:* Topeka, Kan.

VINCENT, Marvin Richardson, Presby'n clergyman; *b.* Poughkeepsie, N. Y., Sept. 11, 1834; grad. Columbia, 1854; *m.*, 1858, Hulda F. Seagrave, Providence, R. I. Associate in management of Columbia Grammar School, 1854-8; prof. languages Methodist Univ., Troy, 1858-60; entered M. E. ministry, 1860; in 1863 changed to Presby'n Church; pastor Troy, 1863-73; Ch. of the Covenant, New York, 1873-88; since then prof. in Union Theol. Sem. *Author:* Amusement a Force in Christian Training; The Two Prodigals; Faith and Character; God and Bread; Christ as a Teacher; Stranger and Guest; Gates Into the Psalm Country;

The Minister's Handbook; What Is It to Believe?; The Covenant of Peace; The Law of Sowing and Reaping; Bible Inspiration and Christ; That Monster, the Higher Critic; In the Shadow of the Pyrenees; Word Studies in the New Testament; Translation of Bengel's "Gnomon" of the New Testament; The Age of Hildebrand; Students' New Testament Handbook; Critical Commentary on Philippians and Philemon (International Commentary); History of the Textual Criticism of the New Testament. *Residence:* 13 E. 92d St. *Business Address:* Union Theol. Sem., New York.

VINCENT, Thomas McCurdy, col. U. S. A., retired, 1896; *b.* Cadiz, O., Nov. 15, 1832; grad. West Point, 1853; served as lt. artillery in actions against Indians in Fla., etc.; prin. asst. prof. chemistry West Point, 1859-61; asst. adj.-gen., capt., Aug., 1861, and maj., July, 1862; constantly on duty, 1861-5, in adj.-gen.'s office in Washington, in charge of the organization and miscellaneous business of the volunteer armies. After war continued in service in adj.-gen.'s dept.; reached brv. rank of brig.-gen. *Author:* The Military Power of the United States During the War of the Rebellion. *Address:* 1211 N St. N. W., Washington.

VINSONHALER, Frank, M. D., oculist; *b.* Graham, Me., April 14, 1864; ed. common schools and Northwestern Normal School, Oregon, Mo.; grad. med. dept. Columbia Univ., 1888; student extraordinary Univ. of Vienna, 1892; Royal Ophthalmic Hospital, London. Established practice at Little Rock, Ark. Prof. ophthalmology Univ. of Ark. since 1893; sec. Ark. Med. Soc. since 1894. *Address:* Little Rock, Ark.

VINTON, Arthur Dudley, lawyer; *b.* Brooklyn, N. Y., Dec. 23, 1852; ed. Rectory School, Hamden, Conn.; Brooklyn Polytechnic Inst.; grad. Columbia Law School (LL. B., 1873); in law office Evarts, Southmayd and Choate, 1873-9; then went into partnership with Perry Belmont and George Griswold Frelinghuysen in firm of Vinton, Belmont and Frelinghuysen. Later for some time managing editor North American Review, afterward resuming law practice. *Author:* The Pomfret Mystery; The Unpardonable Sin; Looking Further Backward. *Address:* 206 Broadway, New York.

VINTON, Frederic Porter, portrait painter; *b.* Bangor, Me., Jan. 29, 1846; ed. in public schools Chicago, 1862-75; clerk and bookkeeper in business houses and banks in Boston, meanwhile studying art there; studied, 1875, in Paris under Léon Bonnat; 1876, at Royal Acad., Munich; 1877-8, under Jean Paul Laurens, Paris. In 1878 opened a studio in Boston, where he still is; visited Europe in 1882 and 1889; has painted portraits of many prominent people; received gold medal World's Columbian Exp'n, 1893; became asso., 1882, academician, 1901, Nat. Acad. Design; member Soc. of Am. Artists, etc. *Address:* 247 Newbury St., Boston.

VISSCHER, William Lightfoot, author-lecturer; *b.* Owingsville, Ky., Nov. 25, 1842; grad. Univ. of Louisville (law dept.), but never practised; *m.*, March 16, 1876, Emma Mason (now deceased). Long engaged in newspaper work; has written over 1,000 poems, published in many newspapers and magazines. *Author:* (novels) Carlisle of Colorado; Way Out Yonder; Peter Vansant; A Head of Bronze; verse: Black Mammy; Harp of the South; Blue Grass Ballads; Chicago, an Epic; etc. *Residence:* 1110 E. 59th St. *Business Address:* Press Club, Chicago.

VISUDDHA, Phya, envoy extraordinary and minister plenipotentiary of Siam to U. S. *Address:* The Arlington, Washington.

VIZETELLY, Francis ("Frank") Horace, author-publisher; *b.* London, England, April 2, 1864; ed. Lycée Baudard, Nogent-sur-Marne, France; Arnold Coll., Eastbourne, Sussex, England; *m.*, June 6, 1894, Bertha M. Krehbiel; in business with father, H. R. Vizetelly, London, 1883-9; asso. editor Standard Dictionary, 1889; Columbian Cyclopedia, 1897; has since been contributor to Appleton's Annual Cyclopædia, Jewish Cyclopædia, St. Nicholas, Woman's Home Companion, Literary Digest, etc. *Author:* Romance of the Finger Ring; The Fan in Romance and History; Sunshades and Umbrellas; The History of the Glove; etc. *Address:* 200 W. 142d St., New York.

VOLK, Douglas, artist (figure painter); *b.* Pittsfield, Mass., Feb. 23, 1856; ed'n at Chicago and Rome, Italy; studied with Gérome, 1873-8, at Paris; exhibited Paris Salon, 1875-8; *m.*, June 25, 1881, Marion B. Larrabee, Chicago. Instructor Cooper Inst., New York, 1879-84; organized Minneapolis School Fine Arts, 1886; medal for exhibit of three oil paintings, World's Columbian Exp'n; member Nat. Jury, same; awarded Shaw Prize, 1899, by Soc. of Am. Artists, for best figure painting by an American artist; member (now sec.) Soc. of Am. Artists; asso. Nat. Acad. Design; instructor, portrait class, Cooper Union; instructor Art Students' League; has lectured on Art Instruction in the public school; published monograph, same subject. *Address:* 215 W. 57th St., New York.

VON HOLST, Hermann Eduard, head prof. history, Univ. of Chicago, since 1892; *b.* Pellin, Livonia, June 19, 1841; ed. there and at Univ. of Dorpat; Ph. D., Univ. of Heidelberg, 1865; *m.*, April 23, 1872, Annie Isabelle Hatt. Prof. history at univs. of Strassbourg and Freiburg, 1872-92; corr. member of Prussian Akademie der Wissenschaften. For 10 years member first chamber of the Baden landtag and 4 years v.-p. of same. *Author:* Constitutional History of the United States; Constitutional Law of the United States; John C. Calhoun: Life of John Brown; The French Revolution Tested by Mirabeau's Career; etc. *Address:* 255 E. 61st St., Chicago.

VON SCHRENK, Hermann, botanist; *b.* College Point, L. I., N. Y., March 12, 1873; grad. Cornell, 1893; (A. M., Harvard, 1894). Instructor in plant diseases, Shaw School of Botany; specially engaged in investigation of timber diseases; writer on kindred subjects. *Residence:* 48 Nicholson Pl., St. Louis.

VOORHEES, Foster MacGowan, governor of N. J. (elected 1898 for 3 years); *b.* Clinton, N. J., Nov. 5, 1856; grad. Rutgers Coll., 1876 (A. M., LL. D.). Admitted to N. J. bar, 1880; practised Elizabeth, N. J., since; several years member Elizabeth bd. of ed'n; member legislature, 1888-90; State senator, 1894-8; pres. senate, 1898, and acting gov., vice U. S. Att'y-Gen. Griggs, resigned; Republican. Unmarried. *Home:* Elizabeth, N. J. *Official Address:* Trenton, N. J.

VROOMAN, John W., insurance mgr.; *b.* Herkimer Co., N. Y., March 28, 1844; ed. common schools; served as volunteer in U. S. navy during Civil war, taking part in both attacks on Ft. Fisher; admitted to N. Y. bar after war, practising at Herkimer, N. Y.; chief clerk surrogate's court, Herkimer Co., 1868-78; deputy clerk N. Y. State assembly, 1876-7; clerk of State senate, 1878-88; sec. Republican State committee, 1880-8; Republican nominee for lt.-gov., 1891; presidential elector on Republican ticket, 1892; banker in Herkimer, 1888-90; since then in New York; now supt. Providence Savings Life Assurance Soc., etc. Grand master of Masons of N. Y., 1889-91. *Address:* 346 Broadway, New York.

W

WACHTER, Frank C., congressman, 3d Md. dist. for term, 1899-1901; *b.* Baltimore, Sept. 16, 1861; ed. private schools; learned trade of cloth cutter; later engaged in present business of examining, adjusting, sponging and refinishing woolens, cloths, etc. Member jail bd., Baltimore, 1896-8; Republican caucus nominee for police comm'r of Baltimore City in legislature of 1898. *Address:* 211 W. German St., Baltimore.

WADDELL, Alfred Moore, lawyer; *b.* Hillsboro, N. C., Sept. 16, 1834; took 3 years' course, 1851-3, at Univ. of N. C., (A. M., LL. D.). Edited Wilmington Herald, 1860, and Charlotte Journal Observer, 1881-2; delegate to Conservative Convention, 1860, which nominated John Bell for President; lt.-col. 3d N. C. cav. Confederate army; member of Congress, 1871-9; elector at large on Democratic ticket, 1888; delegate at large to Cincinnati (Hancock), 1880, and Chicago (Bryan), 1896, Nat. Democratic conventions; leader of revolution against negro domination in Wilmington, N. C.; ex-mayor Wilmington. *Author:* A Colonial Officer and His Times. *Address:* Wilmington, N. C.

WADDILL, Edmund, Jr., U. S. judge, eastern dist., Va., commissioned March 22, 1898; *b.* Charles City Co., Va., May 22, 1855; studied law; admitted to bar; judge county court, Henrico Co., 1880-3; U. S. att'y Eastern dist. Va., 1883-5; member Va. legislature, 1885-9; member Congress, 1889-91; Republican. *Address:* Richmond, Va.

WADE, James F., maj.-gen. U. S. vol., brig.-gen. U. S. A.; *b.* in Ohio, April 14, 1843, (son of Benjamin F. Wade, U. S. senator from Ohio). Entered Union army as 1st lt. 6th Minn. cav., 1861; became maj. and was bvtd. col. and brig.-gen. vols., 1865; apptd., 1866, maj. 9th cav. U. S. A.; promoted lt.-col. 1879, and col. 1891; brig.-gen. since May 26, 1897; apptd. maj.-gen. U. S. vols., May 4, 1898, serving in war against Spain; was placed at head of Cuban evacuation comm'n and in Jan., 1899, became mil. gov. of Cuba. *Address:* Havana, Cuba.

WADLEIGH, George Henry, capt. U. S. N.; *b.* in N. H., Sept. 26, 1860; grad. Naval Acad., May, 1863; ensign, May 28, 1863; ordered to steam-sloop Lackawanna, W. Gulf blockading squadron; on active blockade duty to end of war; present at attack on Fort Powell, March 2, 1864, battle of Mobile Bay, Aug. 5, 1864, and subsequent operations resulting in surrender of Fort Morgan, Aug. 23, 1864. Commissioned master, Nov. 10, 1865; lt., Nov., 1866; lt.-commander, March, 1868; commander, March, 1880; capt., July, 1894; has served on various stations and duties; commanded steam-sloop Alliance, summer of 1881, on sp'l Arctic cruise in search of Jeannette and reached latitude 80 deg. 10 min.; capt. Boston Navy Yard, 1897-8. *Address:* Navy Dept., Washington.

WADSWORTH, Charles Curtiss, M. D.; *b.* Madison, Lake Co., O., May 27, 1849; ed. Madison Sem.; grad. Med. Dept. Univ. Wooster, Cleveland, O., 1874; went to Calif., 1869, returned to Ohio, 1870; practised at Menomonie, Wis., 1874-5; *m.*, Sept. 19, 1876, Mary M. Craig, of Cleveland, O.; since 1875 in Calif., has been pres. San Francisco Co. Med. Soc., asst. sec. Med. Soc. State of Calif.; sec. Bd. of Examiners Med. Soc. State of Calif., 1891-9; comm'r of Insanity, San Francisco. *Address:* 1104 Van Ness Av., San Francisco.

WADSWORTH, James W., congressman-farmer; *b.* Philadelphia, Oct. 12, 1846; prepared at New Haven, Conn., to enter Yale, but entered army, 1864, serving on staff Gen. G. K. Warren to end of war. Supervisor town of Geneseo, 1875-7; member of assembly, 1878-9; comptroller State of N. Y., 1880-1; member Congress from 30th N. Y. dist., 1881-5; and again since 1891; present term expires 1901; Republican; chairman committee on agriculture, 55th Congress. *Home:* Geneseo, N. Y.

WADSWORTH, Marshman Edward, pres. Michigan College of Mines since 1887-State geologist of Mich. since 1888; *b.* Livermore Falls, Me., May 6, 1847; grad. Bowdoin, 1869; (Ph. D., Harvard); taught at various colleges; prof. mineralogy, Colby Univ., 1885-7; fellow Am. Ass'n Adv. Science; Geol. Soc. of London and Am. Geol. Soc. *Author:* Geology of the Iron and Copper Districts of Lake Superior; Lithological Studies; The Azoic System (with late Josiah Dwight Whitney), and some 150 other books and papers. *Address:* Houghton, Mich.

WAGNALLS, Adam Willis, v.-p. the Funk & Wagnalls Co., publishers; *b.* Lithopolis, O., Sept. 24, 1843; grad. Wittenberg

Coll., Springfield, O., 1866; m., 1868, Anna Willis, of Lithopolis, O.; city clerk, Atchison, Kan., 1871-3; since 1876 in publishing business, New York; one of original founders of Funk & Wagnalls Co.; principal work the Funk & Wagnalls Standard Dictionary. *Address:* 30 Lafayette Pl., New York.

WAGNER, Arthur Lockwood, lt.-col. U. S. A.; *b.* Ottawa, Ill., March 16, 1853; grad. West Point, 1875; 2d lt. 6th U. S. inf. June 16, 1875; 1st lt., Oct. 18, 1882; capt. April 2, 1892; maj. and asst. adj.-gen., Nov. 13, 1896; lt.-col. and asst. adj.-gen., Feb. 25, 1896; m., Sept. 5, 1883, Annie B., dau. Andrew Howard of Pittsburg. In charge of Military Information Div. of Adj.-Gen.'s office, April 6, 1897, to May 12, 1898; and during war with Spain on staff of Maj.-Gen. Miles; adj-gen. dept. of Dakota, St. Paul, Minn., since Jan. 5, 1899. *Author:* Organization and Tactics; The Service of Security and Information; A Catechism of Outpost Duty; The Campaign of Königgrätz. *Address:* St. Paul, Minn.

WAGNER, Clinton, M. D.; *b.* Baltimore, Oct. 28, 1837; ed. Coll. of St. James, Md.; grad. Univ. of Md., School of Medicine, Baltimore, 1859; interne, Univ. Hosp., 1858-60; commissioned asst. surgeon U. S. A., Oct. 11, 1860; served in Texas, 1860-1; was on duty with troops surrendered by Gen. Twiggs; on duty during entire war; established several U. S. hospitals; medical director 2d div. 5th army corps in Army of Potomac; was at battles of Chancellorsville, Gettysburg, Mine Run, Brandy Station and minor engagements; med. inspector 5th corps, 1863-5; brvd. maj. and lt.-col.; promoted surgeon with rank of maj., July 28, 1866; resigned comm'n, 1869; studied diseases of nose and throat, London, Berlin and Vienna, 1869-71; since then specialist in those diseases in New York; m., 1882, Elizabeth Vaughan, of London, England; member Mil. Order Loyal Legion. *Address:* 19 E. 38th St., New York.

WAGNER, Robert Leicester (Rob Wagner), artist; *b.* Detroit, Mich., Aug. 2, 1872; attended Univ. of Mich., (class 1896, Sigma Phi), but left before graduation. Artist on Detroit Free Press, 1896-8; Clack Book, Lansing, Mich., 1898-9; Criterion since 1899. Member 7th regt., N. Y. Nat. Guard. Unmarried. *Address:* The Criterion, New York.

WAHLSTROM, Matthias, prof. since 1880, pres. since 1881, Gustavus Adolphus Coll.; *b.* Blekinge, Sweden, Nov. 28, 1851; ed. in common schools, Carver Co., Minn.; grad. Augustana Coll., Rock Island, Ill., 1877, (A. M., Ph. D., 1884); ordained to ministry; m., July 6, 1879, Selma C. Ekstrom, of Lindsborg, Kan.; missionary among the Comanche Indians, Indian Ty., 1879. Member city library bd. since 1896; member bd. of education of city schools since 1897. *Address:* St. Peter, Minn.

WAINWRIGHT, Richard, lt. commander U. S. N.; *b.* Washington, D. C., Dec. 17, 1849; son of Commander Richard Wainwright; died at New Orleans, Aug. 10, 1862 while commanding Farragut's flag-ship, "Hartford"; grad. Naval Acad., 1868; promoted ensign April 19, 1869; master, July 12, 1870; lt. Sept. 23, 1873; lt.-commander, Sept. 16, 1884. Served on various stations and duties; was executive officer of battleship Maine when she was blown up in Havana harbor, Feb., 1898; commanded Gloucester in war against Spain; took part in destruction of Cervera's squadron, July, 1898; after war in command of ships at U. S. Naval Acad. *Address:* Navy Dept., Washington.

WAIT, Charles Edmund, prof. chemistry Univ. of Tenn., since 1888; *b.* Little Rock, Ark., Nov. 3, 1849; grad. Univ. of Va., C. E., M. E., B. S., 1874, (Ph. D., Univ. of Mo.); director School of Mines of Mo., 1877-88. Member Am. Inst. Mining Eng'rs, Am. Chem. Soc., Brit. Ass'n Adv. Science; fellow Chem. Soc. of London. *Author:* Bulletins No. 29 and 33 on Nutrition (published by U. S. Gov't), and numerous chemical papers. *Address:* Knoxville, Tenn.

WAITE, Catharine Van Valkenburg, author; *b.* (Van Valkenburg) Dumfries, Canada West, Jan. 30, 1829; grad. Oberlin Coll., O., 1853; m., 1854, Charles Burlingame Waite, Grad. Union Coll. of Law, Chicago; admitted to the bar and established the Chicago Law Times, becoming its editor; pres. Woman's Internat. Bar Ass'n, 1888. *Author:* The Mormon Prophet and His Harem. *Residence:* 98 Loomis St. *Office:* 79 State St., Chicago.

WAITE, Charles Burlingame, author; *b.* Wayne Co., N. Y., Jan. 29, 1824; academic education, took partial course in Knox Coll., Galesburg, Ill., 1844-5, (A. M., 1854). Admitted to bar, 1847; practised in Chicago until 1862; associate justice Supreme Court, Utah, 1862-5; dist.-att'y Idaho, 1865-66; since then engaged in literary pursuits in Chicago; m., Catharine Van Valkenburg (author), 1854. *Author:* History of the Christian Religion to the Year A. D. 200; Herbert Spencer and His Critics; Jesus the Essene; A Conspiracy against the Republic. *Residence:* 98 Loomis St. *Office:* 79 State St., Chicago.

WAITE, Davis Hanson, ex-governor Colo.; *b.* Jamestown, N. Y., April 9, 1825; ed. in village school and Jamestown Acad.; studied law; merchant in Wis., 1850-7; member Wis. legislature, 1857; Republican; taught high school at Houston, Mo., 1859-60; returned to N. Y., 1861; edited Chautauqua (N. Y.) Democrat, (Republican organ), and later prop'r Jamestown (N. Y.) Journal until 1870; conducted ranch and practised law, Larned, Kan., 1870-9; member Kan. legislature, 1879; practised law, Leadville, Colo., 1879-81; practised law and edited Union Era, reform paper, Aspen, Colo., 1881-91; delegate to St. Louis Conference, 1892, which organized People's Party; also to Nat. Convention, 1892, at Omaha; gov. Colo., 1893-4; defeated for re-election; Populist; m., 1st, Frances E. Russell, 2d, Mrs. Celia O. Maltby. *Address:* Aspen, Colo.

WAITE, Merton Benway, vegetable pathologist, U. S. Dept. Agriculture; *b.* Oregon, Ill., Jan. 23, 1865; grad. Univ. of Ill., B. S., 1887; soon after becoming connected

with Ag'l Dept. *Author:* Pollenation of Pear Flowers; Pear Blight and its Remedy; and other botanical papers. *Address:* Dept. of Agriculture, Washington.

WAKE, Charles Staniland, anthropologist-author; *b.* in England, March 22, 1835; ed. Hull Coll., England; ex-director of the Anthropological Inst. of Great Britain and Ireland; member gen. committee, British Ass'n Adv. Science; corr. member Brooklyn Ethical Soc. Contributor to scientific and other journals and magazines, chiefly on anthropological, sociological and philosophical subjects. Now connected with Field Columbian Museum. *Author:* Chapters on Man; The Evolution of Morality (2 vols.); The Development of Marriage and Kingship; Serpent Worship, and Other Essays; The Geometry of Science. Editor of Memoirs of the Congress of Anthropology, Chicago, 1893; etc. *Address:* The Field Columbian Museum, Chicago.

WAKEMAN, Antoinette van Hoesen, author and magazine writer; *b.* Cortland Co., N. Y., Dec. 4, 1854; ed. Jennings Inst. Aurora, Ill., and Woman's Coll., Evanston, Ill.; has been special article writer and corr. Chicago Tribune and Times, St. Paul Pioneer Press, and Minneapolis Journal; was 4 years on special article and editorial staff, Chicago Evening Post; chairman of programs Woman's Press Auxiliary Congress, World's Columbian Exp'n. *Author:* Scientific Sewing and Garment Cutting; Questions of Conscience (a novel); many newspaper and magazine articles. *Address:* Hastings, Neb.

WAKEMAN, Thaddeus Burr, lawyer-author; *b.* Greenfield Hill, Fairfield Co., Conn., Dec. 23, 1834; grad. Princeton; studied law; admitted to bar, 1856; *m.*, 1859, Emily F. Ludlam, of Oyster Bay, L. I. Has devoted much attention to literature and to positive philosophy. *Author:* An Epitome of Positive Philosophy and Religion; The Religion of Humanity; Liberty and Purity; The Age of Revision; Evolution or Creation. Has also made translations of Goethe's religious and other poems, and lectures on these and similar subjects. *Residence:* 142 E. 35th St. *Office:* 93 Nassau St., New York.

WALCOTT, Charles Doolittle, director U. S. Geol. Survey; *b.* New York Mills, N. Y., March 31, 1850; ed. public schools, Utica, N. Y.; (LL. D., Hamilton, 1897); *m.*, June 22, 1888, Helena B. Stevens, of Rochester, N. Y. Early showed a predilection for nature-study—particularly geologic research; became asst. N. Y. State Survey, 1876; asst. geologist, U. S. Geol. Survey, 1879; the Cambrian rocks and faunas of the U. S. being his especial subjects of inquiry; presented his Cambrian researches before Internat. Geol. Congress, London, 1888. Paleontologist in charge invertebrate paleontology, 1888-93; geologist in general charge geology and paleontology, 1893-4, and since 1894 director U. S. Geol. Survey; Hon. curator dept. paleontology, 1892-7; from Jan. 1897, to July, 1898, at head of Nat. Museum, with title of Acting Ass't Sec. Smithsonian Inst'n; member Nat. Acad. of Sciences; fellow Am. Soc. Adv. Science; etc. *Author:* The Trilobite; Paleontology of the Eureka District; The Cambrian Faunas of North America; The Fauna of the Lower Cambrian or Olinus Zone; Correlation Papers and many reports and papers on geological and paleontological subjects. *Residence:* 1323 Thirteenth St., N. W. *Office:* 1330 F St., N. W., Washington.

WALD, Gustavus Henry, lawyer; *b.* Cincinnati, March 30, 1853; grad. Yale, 1873; Harvard Law School, 1875, (LL. D., Univ. of Cincinnati, 1898); has practised at Cincinnati since 1875; Democratic nominee for judge Supreme Court, Ohio, 1891; prof. law, dept. Univ. of Cincinnati. Editor Wald's Pollock's "Principles of Contract." Unmarried. *Address:* Blymyer Bldg., Cincinnati.

WALDEN, John Morgan, M. E. bishop since 1884; *b.* Lebanon, O., Feb. 11, 1831; grad. Farmer's (now Belmont) Coll., nr. Cincinnati, 1852; taught over 2 years; then editor 4 years, part of time on a free-state paper in Kan.; member Topeka legislature, and of Leavenworth Constitutional Convention, 1858; returned to Ohio; became minister, 1858, in Cincinnati Conference of M. E. Church; corr. sec. Freedmen's Aid Comm'n (undenominational) until 1866; then corr. sec. and later pres. Freedmen's Aid Soc., M. E. Church; one of publishing agts. Methodist Book Concern, 1868-84. *Address:* 611 Prospect Pl., Avondale, Cincinnati.

WALDEN, Treadwell, P. E. clergyman-author; *b.* Walden, N. Y., April 25, 1830; ed. in New York and at Coll. of St. James, Md., and St. Paul's Coll., College Point, L. I.; grad. Gen. Theol. Sem., New York, 1853; deacon, 1854; priest, 1856; asst. Trinity Ch., Newark, N. J., 1854-6; in charge same, 1856-7. *Rector:* Christ Ch., Norwich, Conn., 1857-63; St. Clement's, Philadelphia, 1863-8; St. Paul's Cathedral, Indianapolis, 1869-72; St. Paul's, Boston, 1873-6; St. Paul's Minneapolis, 1882-5; *m.*, 1858, Elizabeth Leighton Law, of Norwich, Conn., (died 1883); 2d, 1885, Grace Gordon of Boston. Lived in London, England, 1886-9, writing the "Story of England in Westminster Hall;" preached in Westminster Abbey, the Royal Chapel, Savoy, St. Margaret's, Westminster, and other English churches; contributor of papers and serials to leading secular and church magazines (privately collected as "Essays of All Sorts and Sizes."). *Author:* Lays of a Lifetime; The Sunday School Prayer Book; Our English Bible and Its Ancestors; Narrative of Privations and Sufferings of U. S. Officers and Soldiers in Confederate Prisons (official report of committee of which he was member apptd., 1864, by U. S. Sanitary Comm'n; An Undeveloped Chapter in the Life of Christ; The Great Meaning of Metanoia, in Two Essays. *Address:* Wonalancet, N. H.

WALDO, Frank, meteorologist; *b.* Cincinnati, Nov. 4, 1857; a lineal descendant of Gov. William Bradford of Plymouth Colony; ed. Cincinnati High School; grad. Mari-

etta Coll., 1875; (Ph. D., 1889); grad. student Harvard, 1880-2. Sometime asst. Harvard observatory; instr. astronomy "Harvard Annex" (now Radcliffe Coll.); instr. meteorology Corcoran School of Science, Columbian Univ.; junior prof. U. S. Signal Service; member of the Austrian and German Meteorological societies; m., Sept. 13, 1881, Sarah M. Jaques, of Cambridge, Mass. *Author:* Modern Meteorology, London, 1893; Elementary Meteorology, New York, 1896, for Schools and Colleges; also numerous scientific memoirs, articles on popular science and violins (of which he is a connoisseur). *Address:* Princeton, N. J.

WALDO, Leonard, astronomer-metallurgical and electrical eng'r, Bridgeport, Conn.; *b.* Cincinnati, May 4, 1853; grad. Woodward High School; grad. Marietta Coll., 1872; studied at Columbia Coll., School of Mines, and Harvard Univ., pupil of Benjamin Peirce. (S. D., 1879; Harvard, hon. A. M., 1880; Yale); m., 1875, Dora Fullerton, of Philadelphia, and (after her decease), 1887, Ada Louise Purdy, of New York. Was on observatory staff at U. S. Naval Observatory, Harvard Coll. Observatory, and Yale Coll. Observatory; asst. astronomer U. S. Transit of Venus Expedition to Tasmania, 1874; sec. Conn. Acad. Sciences and member various scientific and technical societies; medalist of society of Arts (London). Frequent contributor to scientific and technical journals. Identified with aluminum industry at Lockport, N. Y., and later in Conn., especially aluminum bronze. Now practices metallurgy and electrical engineering. *Address:* Bridgeport, Conn.

WALDSTEIN, Charles, educator-author; *b.* New York, March 30, 1856; ed. Columbia Coll., (A. M., L. H. D.); grad. Heidelberg, Ph. D., 1877; M. A.; also M. A. and Litt. D. Cambridge, England; Univ. lecturer, classical archæology, Cambridge Univ., 1880; Univ. reader, classical archæology, 1882; director Fitzwilliam Museum, 1883-9; fellow King's Coll., Cambridge, 1883; Slade prof. fine arts, same, since 1886; director, 1889-93 and prof., 1895-7, Am. School of Classical Studies, Athens, Greece; directed excavations of Am. Archæological Inst. at Platæa, Eretria, Heræum of Argos, etc. Knight Commander Hellenic Order of The Redeemer; same of Ernestine Saxon Order. *Author:* Observations at the Heræum of Argos; Balance of Emotion and Intellect; Essays on the Art of Phidias; The Work of John Ruskin; The Study of Art in Universities, etc. *Address:* King's College, Cambridge, England.

WALES, Philip Skinner, M. D., medical director U. S. N.; *b.* Annapolis, Md., Feb. 17, 1807; ed. Univ. of Md. and in its med. dept.; also M. D. Univ. of Pa.; settled in Baltimore and later in Washington. Entered navy as asst. surgeon, Aug. 7, 1856; commissioned surgeon, Oct. 12, 1861; served on U. S. Frig. Jackson of North Atlantic and Western Gulf squadrons, 1862-3. Member Bd. of Examiners, 1873-4; medical inspector, 1874-8; surgeon-gen. of navy and chief of bureau of medicine and surgery, 1880-4; assisted in attendance on Pres. Garfield after latter was shot; now abroad. *Author:* Mechanical Therapeutics; also many papers in medical journals. *Address:* Care Navy Dept. Washington, or care Morgan, Harjes & Co., bankers, Paris, France.

WALES, Salem Howe, journalist-v.-p. New East River Bridge Comm'n since 1895; *b.* Wales, Mass., Oct. 4, 1825; ed. there and Attica, N. Y., Acad.; clerk in importing house, New York, 1846; managing editor Scientific American, 1848-71; N. Y. comm'r to Paris Exp'n, 1855; on executive committee Christian Comm'n during Civil war; delegate to Republican Nat. Convention, 1872; pres. dept. of parks, New York, 1873; Republican candidate for mayor of New York, 1874; pres. dept. of docks, 1874-6; park comm'r, 1880-5; now trustee Metropolitan Museum of Art; director Nat. Bank of North America. *Address:* 25 E. 55th St., New York.

WALK, James Wilson, gen. sec. Philadelphia Soc. for Organizing Charity since 1882; *b.* in Pa., March 14, 1853; grad. Lafayette Coll., 1875; Univ. of Pa., M. D., 1878; shortly afterward devoted his chief attention to charity organization movement. Publishes monthly journal as exponent of organized charity; member Pa. legislature, 1887-91; director Philadelphia City Charities and Correction, 1882-7; Bureau of Health since 1887; unmarried. *Address:* 1705 Chestnut St., Philadelphia.

WALKER, Albert Henry, lawyer; *b.* Fairfax, Vt., Nov. 25, 1844; common school ed'n Vt. and Wis.; grad. Law Dept. Northwestern Univ., 1877; m., Sept. 16, 1874, Esther Sayles, Member Conn. legislature, 1891-2; non-resident lecturer on patent law, Cornell Univ. since 1895; Univ. of Mich., since 1896; has argued important cases in 19 different States. *Author:* Walker on Patents (text book of U. S. patent laws). *Office:* 100 Broadway, New York.

WALKER, Aldace F., chairman of the bd., Atchison, Topeka & Santa Fé Ry.; *b.* W. Rutland, Vt., May 11, 1842; grad. Middlebury Coll., 1862; served fr. to ft.-col. 11th Vt. vols., 1862-4; studied at Columbia Law School; practised law in New York, 1867-73; after that at Rutland, Vt.; State senator, Vt., 1882; member Interstate Commerce Comm'n, 1887-9; chairman Interstate Commerce Railway Ass'n, and its successor, the Western Traffic Ass'n, Chicago, 1889-92; chairman Joint Committee composed of presidents and vice-presidents of the railroads members of the Trunk Line and Central Traffic ass'ns, 1892-3; practised law, 1893-4; receiver Atchison, Topeka & Santa Fé R. R., 1894-6; since then at head of reorganized company. *Address:* 39 Cedar St., New York.

WALKER, Asa, commander U. S. N.; *b.* in N. H.; entered Naval Acad., Nov. 27, 1862; grad., 1866; promoted ensign, April, 1868; master, March 26, 1868; lt. March 21, 1874; lt.-commander, Dec., 1884; commander, April, 1894. Has served on various stations and, 1879-81, 1882-3, 1896-98, and 1898-4 at Naval Acad.; since May, 1897, in command

of cruiser Concord; served on Asiatic station, and took part in battle of Manila, May 1, 1898. *Address:* Navy Dept., Washington.

WALKER, Charles Howard, architect; b. Boston, Jan. 9, 1857; ed. public schools; studied in architect's office; went to New York, 1879; on archæological expedition to Asia Minor, 1881; traveled, 1882-3; *m.*, June 3, 1885, Mary L. Huckins; practised in Boston since 1884; of firm Walker & Kimball since 1889; (firm were architects-in-chief Trans-Mississippi Exposition, Omaha, 1898). Lecturer Boston Museum of Fine Arts, Mass. Inst. Technology; Lowell Institute lecturer, 1894; v.-p. Am. Inst. Architects, 1898; member Boston Art Comm'n, 1898-9; writer on decoration and architecture. Editor Architectural Review. *Address:* 13 Walnut, St., Boston.

WALKER, Charles Manning, asso. editor Indianapolis Journal; *b.* Athens, O., Dec. 25, 1834; grad. Univ. of O., 1854; clerk U. S. Treasury Dept., 1861-3; 5th auditor, same, 1862-9; chief clerk, Postoffice Dept., 1883-5; for many years editorial writer on Indianapolis Journal. *Author:* History of Athens Co., O.; First Settlement of Ohio at Marietta; Life of Oliver P. Morton; Life of Alvin P. Hovey; etc. *Address:* 76 W. 3d St., Indianapolis, Ind.

WALKER, Cornelius, P. E. clergyman; *b.* Richmond, Va., June 12, 1819; ed. in Episcopal High School, Fairfax Co.; ordered deacon, P. E. church, July 12, 1845; ordained priest, Sept. 23, 1846; minister in Amherst Co., Va., 1845-7; *m.*, Dec. 1847, Margaret J. Fisher; asst. St. Paul's Ch., Richmond, 1847-8; rector, Winchester, Va., 1848-60; Christ Ch., Alexandria, 1860-1 Emmanuel Ch., Henrico Co., Va., 1862-6; prof. church history, 1866-76, then prof. systematic divinity and homiletics, and later dean Va. Theol. Sem.; retired at close of session 1898. *Author:* Sorrowing Not Without Hope; Outlines of Theology; Lectures of Christian Ethics; Sermons; also several biographies, articles in magazines and encyclopædias, etc. *Address:* Hamilton, Va.

WALKER, Edwin, lawyer; *b.* Genesee Co., N. Y., 1832; academic ed'n; admitted to N. Y. bar at Buffalo, 1854; practised Logansport, Ind., 1854-65; removed to Chicago, 1865; has represented several railroads as general solicitor since 1860. Illinois counsel for Chicago, Milwaukee & St. Paul R. R. since 1870; also partner in firm of W. P. Rend & Co., coal miners and shippers. Was counsel for the railroad companies and special counsel for U. S. in the lawsuits growing out of the great railroad strike of 1894. *Residence:* 2612 Michigan Av. *Office:* 184 La Salle St., Chicago.

WALKER, Faye, pres. Oxford Coll. since 1883; *b.* Murdock, O., July 22, 1846; grad. Miami Univ., 1868, and McCormick Theol. Sem., 1870 (A. M., Miami Univ.; D. D., Centre Coll., Danville, Ky.). Pastor Presby'n churches, Dwight and Taylorville, Ill.; Indianapolis, Ind., and College Hill, O.; traveled extensively in Europe; orator and lecturer. *Address:* Oxford, O.

WALKER, George Leon, Cong'l clergyman; *b.* Rutland, Vt., April 30, 1830; ed. public schools, Brattleboro, Vt., academic ed'n by private study; post-graduate student Andover Theol. Sem., 1858 (D. D., Yale, 1870); *m.*, 1st, Maria Williston, Sept. 16, 1858; 2d, Amelia R. Larned, Sept. 15, 1870. Pastor Portland, Me., 1858-66, New Haven, Conn., 1868-73, Hartford, Conn., since 1879. Member Bd. of Visitors Andover Theol. Sem., 1888-96; fellow Yale Univ. since 1887. *Author:* History of the First Church in Hartford; Thomas Hooker; Some Aspects of the Religious Life of New England. *Address:* Hartford, Conn.

WALKER, Henry Oliver, artist; *b.* Boston, May 14, 1843; studied art in Paris under Bonnat; established studio in New York; painted pictures, mostly compositions of figures; painted decorative pictures in Library of Congress, Washington; member Soc. Am. Artists; asso. member Nat. Acad. of Design. *Address:* 154 W. 55th St., New York.

WALKER, Horatio, artist; member Nat. Acad. Design since 1891. *Address:* 51 W. 10th St., New York.

WALKER, Ivan N., ex-commander-in-chief G. A. R.; *b.* Rush Co., Ind., 1839; served, 1861-5, capt. to col., 73d Ind. vols., except nearly a year, 1863-4, in Libby prison, escaping through the tunnel, Feb., 1864; member G. A. R. since 1867; asst. adj.-gen., 1887-91; dept. commander, 1891-2, Ind. Dept. G. A. R.; commander-in-chief, 1895-6; State tax comm'r, Ind. *Address:* Indianapolis, Ind.

WALKER, James Alexander, ex-congressman-lawyer; *b.* Augusta Co., Va., Aug. 27, 1832; ed. Va. Mil. Inst.; studied law at Univ. of Va., 1854-5; admitted to bar, 1850; has practised ever since. Served, capt. to brig.-gen., in Confederate army; was severely wounded at Spottsylvania Court House; Commonwealth's att'y, Pulaski Co., 1860; member Va. House of Delegates, 1871-2; lt.-gov., Va., 1877; member Congress, 1895-9; Republican. Chairman of Committee on Elections No. 3, in 55th Congress. *Address:* Wytheville, Va.

WALKER, James Baynes, M. D.; *b.* in Pa., Dec. 16, 1846; ed. Friend's Central School, Philadelphia; grad. med. dept. Univ. of Pa., 1872; Ph. D., Univ. of Pa., 1874; taught school 5 years; lecturer on physiology and hygiene Friend's Central School 18 years; interne Philadelphia Hospital, 1872-3; visiting physician, same, 1876-93; visiting physician Woman's Hospital, 1879-90; prof. practice of medicine Woman's Med. Coll. of Pa., 1879-90; ex-pres. Northern Med. Assn. of Philadelphia; sec., 1883-95, pres., 1896, Am. Climatological Assn.; member Coll. of Physicians, Philadelphia, Am. Med. Assn. and other med. societies; consulting physician Woman's Hospital, Philadelphia. *Address:* 1617 Green St., Philadelphia.

WALKER, John Brisben, editor and publisher The Cosmopolitan magazine since 1889; *b.* on Monongahela River, Western Pa., Sept. 10, 1847; attended Georgetown Coll.

and West Point Mil. Acad.; resigned cadetship to enter Chinese military service, in which he remained, 1868-70; mfr. in W. Va., 1870-3; Republican candidate for Congress, 1872; in journalism, 1873-9; managing editor Washington Chronicle, 1876-9; alfalfa farmer in Colo., 1879-89; founded Cosmopolitan Magazine 1889; m. Emily Strother. *Address:* Irvington-on-Hudson, N. Y.

WALKER, John Grimes, rear admiral U. S. N., retired-pres. Nicaragua Canal Comm'n since July, 1897; b. Hillsborough, N. H., March 20, 1835; apptd. to navy from Iowa, Oct. 5, 1850; grad. U. S. Naval Acad., 1856; promoted master, Jan. 22, 1858; lt., Jan. 22, 1858. In blockading service and later in Mississippi squadron during Civil war; became lt.-commander, July 16, 1862; commander, July 25, 1866; capt., June 25, 1877; commodore, Feb., 1885; rear admiral, Jan., 1894; retired upon reaching age limit, 1897. During Civil war participated in capture of New Orleans; in the operations against Vicksburg, summer of 1862, including the passage of batteries both ways; commanded iron-clad Baron de Kalb in Mississippi squadron in several engagements; commanded naval battery, 15th army corps, in siege of Vicksburg; later commanded gunboat in N. Atlantic squadron at capture of Wilmington, N. C., etc. *Address:* San Juan del Norte, Nicaragua.

WALKER, Joseph Henry, ex-congressman-capitalist; b. Boston, Dec. 21, 1829; removed first to Hopkinton and then to Worcester; attended public schools and worked in his father's boot and shoe factory; became partner in firm of Joseph Walker & Co., Worcester, boot and shoe mfrs., 1850, until 1862, when he formed the firm of J. H. and G. M. Walker; in 1868 began mfg. leather in Chicago, that firm finally becoming Walker, Gaskey & Co.; and director of 3 banks in Worcester for years. Several years member and pres. common council; member Mass. legislature, 1879, 1880, 1887; member Congress, 1889-90; Republican; chairman Committee on Banking and Currency, 54th and 55th Congresses. Trustee Brown Univ., Newton Theol. Sem., etc. *Address:* Worcester, Mass.

WALKER, William David, P. E. bishop of Western New York since 1886; b. New York, June 29, 1839; grad. Trinity School, 1858; Columbia, 1858; A. M., 1862; D. D., 1886; General Theol. Sem., 1862; D. D., Racine, 1884; Oxford, England, 1884; S. T. D., Columbia, 1884; Univ. of Greenville, 1886; Trinity Coll., Dublin, 1894; D. C. L., Kings Coll., Nova Scotia, 1894; deacon, 1862; priest, 1863; vicar Calvary Chapel, New York, 1862-63; missionary bishop North Dak., 1883-86; transferred to Western N. Y., 1886; apptd. by President member U. S. Ed. Indian Comm'n, 1887. Unmarried. *Address:* The See House, 76 Delaware Av., Buffalo, N. Y.

WALKER, William S., journalist; long connected with the Chicago Times and other leading dailies, was city editor and editorial writer Washington and European correspondent of The Times under the late Wilbur F. Storey; later in the advertising business; and general correspondent; was at one time part owner and editor of The Chicago Telegraph, on which the Chicago Herald was founded; later became the owner and manager of the Worcester, Mass., Spy; m. Marie A. Muller, Hartford, Conn. *Address:* Worcester, Mass.

WALKER, Williston, prof. church history Hartford Theol. Sem. since 1889; b. Portland, Me., July 1, 1860; son of Rev. George Leon Walker, q. v.; grad. Amherst Coll., 1883 (D. D., 1895); grad. Hartford Theol. Sem., 1886 (Ph. D., Leipzig, Germany, 1888; D. D., Western Reserve Univ., 1894); m., June 1, 1886, Alice Mather. Trustee Amherst Coll. since 1896. *Author:* The Creeds and Platforms of Congregationalism; A History of the Congregational Churches in the United States; On the Increase of Royal Power Under Philip Augustus. *Address:* Hartford, Conn.

WALL, Edward C., member Democratic Nat. Committee from Wis.; b. Milwaukee, 1846; ed. Racine and Beloit colleges; entered his father's store; succeeded to business, 1865; alderman several terms; member Wis. legislature, 1875; collector internal revenue, 1886-90; member State committee, 1878-85; chairman State Democratic Committee, 1880-5. *Address:* 273 Prospect Av., Milwaukee, Wis.

WALLACE, James, pres. Macalester Coll.; b. nr. Wooster, O.; grad. Univ. of Wooster, 1874 (Ph. D.); instructor same, 1874-6; studied one year in Athens, Greece; adjunct prof. Greek, 1878-80, prof. Greek, 1880-7, Univ. of Wooster; prof. Greek and Old English Macalister Coll.; dean of faculty, 1891-6; pres. elect, 1896; m. Janet M. Davis, dau. Rev. T. K. Davis, D. D., librarian, Wooster, O. Edited Xenophon's Anabasis, in W. R. Harper series. *Address:* St. Paul, Minn.

WALLACE, Joseph, lawyer; b. Carroll Co., Ky., Sept. 30, 1834; ed. Jefferson Co., Ind., and 1852-3, at Franklin Coll., then A. M., June, 1854; m., Jan. 14, 1864, Mary E. Hoagland of Hunters Bottom, Carroll Co., Ky. Studied law; admitted to Ill. bar, 1856; has since practised in Springfield; has held local offices. *Author:* Biography of Colonel Edward D. Baker; History of Illinois and Louisiana Under the French Rule. Joint author Springfield City Code. *Address:* 719 W. Monroe St., Springfield, Ill.

WALLACE, Lewis ("Lew Wallace"), lawyer-soldier-diplomat-author; b. Brookville, Franklin Co., Ind., April 10, 1827; self educated; began study of law; served in Mexican war, 2d lt. Co. H, 1st Ind. inf.; resumed study of law; located in Covington, and later in Crawfordsville, Ind.; m., 1852, Susan Arnold Elston (q. v. "Wallace"). At beginning of Civil war was apptd. adj.-gen. of Ind.; soon after became col. 11th Ind. vols.; served in W. Va.; became brig.-gen. vols., Sept. 3, 1861; commanded a division at Donelson; maj.-gen., March 21, 1862; commanded a division at Shiloh; prepared defenses of Cincinnati in 1863 and saved city from capture by Gen. Edmund Kirby Smith; later commanded middle dept. and 8th army corps; intercepted march of

Gen. Jubal A. Early on Washington; fought battle of Monocacy, and saved Washington from capture, July 9, 1864; was second member of the court that tried the assassins of President Lincoln, and pres. of court which tried and convicted Henry Wirz, commandant of Andersonville prison; mustered out, 1865. Gov. New Mexico, 1878-81; U. S. minister to Turkey, 1881-5. *Author:* Ben Hur, a Tale of the Christ; The Fair God, an Aztec Story; The Prince of India; The Boyhood of Christ; Life of General Benjamin Harrison; The Wooing of Malkatoon. *Address:* Crawfordsville, Ind.

WALLACE, Robert Moore, justice supreme court, N. H., since April, 1893; *b.* Henniker, N. H., May 2, 1847; grad. Dartmouth, 1867; studied law; admitted to bar, 1872; established practice at Milford, N. H. Member N. H. legislature, 1877 and 1878; prosecuting officer for Hillsborough Co., 1883-93. *Address:* Milford, N. H.

WALLACE, Rush R., commodore U. S. N., retired, Sept., 1897; *b.* in Tenn., Nov. 7, 1835; apptd. to navy, May 25, 1852; Naval Acad., 1852-6; promoted master, 1859; lt., 1861; lt.-commander, Oct. 1, 1862; commander, Oct. 25, 1870; capt., Feb., 1882; commodore, Nov. 11, 1894. Was on steam sloop Shenandoah, N. Atlantic blockading squadron, 1863-5; present at the two attacks on Fort Fisher, Dec., 1864, and Jan., 1865. *Address:* Washington.

WALLACE, Susan (Arnold) Elston, author; *b.* (Elston) Crawfordsville, Ind., Dec. 25, 1830; grad. Poughkeepsie, N. Y., 1849; *m.*, 1852, to Gen. Lewis Wallace. *Author:* The Storied Sea; The Repose in Egypt; The Land of the Pueblos; Ginevra, a Christmas Story; Along the Bosphorus; etc. *Address:* Crawfordsville, Ind.

WALLACE, William James, U. S. judge 2d judicial circuit since 1882; *b.* Syracuse, N. Y., April 14, 1837; grad. Hamilton Coll. Law School, 1857 (LL. D., Hamilton and Syracuse univs.). Admitted to bar, 1858; mayor of Syracuse, 1873-4; U. S. dist. judge, Northern dist. N. Y., 1872-82. *Address:* Albany, N. Y.

WALLER, Elwyn, analytical and consulting chemist; *b.* New York, March 22, 1846; grad. Harvard, 1867 (A. M., 1870); grad. Columbia School of Mines, E. M., 1870 (Ph. D., Columbia, 1875). Private asst. to Dr. C. F. Chandler in the School of Mines, 1870-1, asst. instructor, 1871-7, instructor, 1877-85; prof. analytical chemistry, 1885-93; resigned. Mineralogist San Domingo Expedition, Jan. to April, 1871; health inspector and chemist, New York Health Dept., 1872-85; *m.*, July, 1880, Ella White (died, Jan., 1887); 2d, Dec., 1888, Margaret V. Dorsey. Has written extensively on sanitary chemistry and analytical chemistry; asso. editor (chemical) School of Mines Quarterly. Member Am., London, Paris and Berlin chemical societies; Am. Inst. Mining Eng'rs, Am. Assn. Adv. Science, New York Acad. Sciences; British Soc. of Public Analysts; Soc. of Chem. Industry (England); etc. *Residence:* Morristown, N. J. *Office:* 159 Front St., New York.

WALLER, Thomas McDonald, ex-governor Conn.; *b.* New York, 1840; left an orphan at 9; was a newsboy; adopted by a Mr. Waller of New London, Conn., and assumed his name; studied law; admitted to Conn. bar, 1861; legislator, 1867, 1868, 1872, 1876 (speaker, 1876); sec. of State, Conn., 1870; mayor of New London, 1873; State's att'y, 1876-83; gov. Conn., 1882-4; U. S. consul-gen. to London, 1885-9; comm'r to World's Columbian Exp'n; Democrat. *Address:* New London, Conn.

WALLIN, Alfred, asso. justice supreme court, N. Dak.; Republican. *Address:* Fargo, N. Dak.

"WALLIS, Jenny;" see Morrison, Mary J. Whitney.

WALSH, Blanche, actress; *b.* New York, Jan. 4, 1873; dramatic ed'n Lyceum School Acting, New York; début as Olivia in "Twelfth Night," with Marie Wainwright, Chicago, Sept., 1889; remained with that co. until 1892, then in Charles Frohman's Co., playing various rôles; played title rôle in "Trilby," 1896; since then other leading parts in modern drama. *Address:* 1440 Broadway, New York.

WALSH, Charles A., sec. Democratic Nat. Committee since 1896; newspaper proprietor at Ottumwa; long prominent in State politics before his connection with Nat. committee. *Address:* Ottumwa, Ia.

WALSH, John R., banker; *b.* in Ireland, Aug. 22, 1837; came with parents to U. S., 1847, settling in Chicago; became an employe of J. McNally, newsdealer, 1855; established a news depot on his own account, 1861. Began supplying country dealers in opposition to the American News Co., but the competition was ended, 1866, by the organization, as a branch of the latter, of Western News Co., with Mr. Walsh as mgr. He was part owner of the Chicago Herald and Post until 1895. He is pres. Chicago Nat. Bank, and of the Equitable Trust Co., and is interested in many other business enterprises. Was a director of the World's Columbian Exp'n. *Residence:* 2133 Calumet Av. *Office:* Chicago National Bank, Chicago.

WALTER, George William, organist and expert in organ construction *b.* New York, Dec. 16, 1851; musical ed'n under John K. Paine and Samuel P. Warren; established in Washington, 1869 (Mus. Doc. Columbian Univ., 1882); as organist, noted for registration and extemporaneous work. *Address:* 1730 New York Av. N. W., Washington.

WALWORTH, Clarence Alphonsus, R. C. priest-author; *b.* Plattsburg, N. Y., May 30, 1820; son of Reuben Hyde Walworth (1788-1867), last of the chancellors of New York; grad. Union Coll., 1838 (LL. D.); studied law; admitted to bar, 1841; practised at Rochester, 1841-2; studied theology 3 years at General Theol. Sem. (P. E.), New York; became Roman Catholic; went to Belgium; spent 3 years with Redemptionists and at Coll. of Wittenberg; ordained priest; returned to U. S., 1850; traveling missionary, 1850-64; one of five founders order of Paulists in U. S.; since 1865 rector St.

Mary's Ch., Albany, N. Y.; prominent temperance advocate. *Author:* The Gentle Skeptic; The Doctrine of Hell; Andiatorocté and Other Poems. *Address:* 41 Chapel St., Albany, N. Y.

WALWORTH, Jeannette Ritchie Hadermann; *b.* (Hadermann) Philadelphia, Feb. 22, 1857; lived in the South in childhood; became a governess in La.; *m.* Maj. Douglas Walworth of Natchez, Miss., and lived for a time on plantation in Ark., then at Memphis, Tenn., finally removing to New York. *Author:* Dead Men's Shoes; The Bar Sinister; The Man at Rossmere; At Bay; Southern Silhouettes; Forgiven at Last; That Girl from Texas; Heavy Yokes; The Little Radical; Uncle Scipio; Nobody's Business; Baldy's Point; The Silent Witness; An Old Fogy; also many contributions to magazines. *Address:* Castle Hotel, 202 W. 103d St., New York.

WANAMAKER, John, merchant-ex-Postmaster-General; *b.* Philadelphia, July 11, 1838; attended public schools; errand-boy in book-store at 14; went to Ind., but returned, 1856; retail clothing salesman, 1856-61; established, 1861, with Nathan Brown, the clothing house of Wanamaker & Brown, Philadelphia. Established, 1869, a department store in Philadelphia, and a few years ago a similar business in New York, these being among the largest in the country. Active in politics as a Republican of independent proclivities and an opponent of the "machine" in politics; was U. S. Postmaster-General, 1889-93. Long active in religious work; founded, 1858, and ever since supt., Bethany Sunday School (Presby'n), probably the largest in the U. S.; one of the founders of Christian Comm'n during war; pres. Y. M. C. A. of Philadelphia, 1870-83. *Address:* 2032 Walnut St., Philadelphia.

WANGER, Irving Price, congressman-lawyer; *b.* North Coventry, Pa., March 5, 1852; admitted to bar, Dec. 18, 1875; burgess of Norristown, 1878; elected dist. att'y Montgomery Co., 1880, and again in 1886; *m.*, June, 1884, Emma C. Titlow. Member Congress from 7th Pa. dist. since 1893; present term expires, 1901; Republican; chairman of committee on Expenditures in Post-office Dept., 55th Congress. *Home:* Norristown, Pa.

WARBURTON, Barclay H., editor Philadelphia Evening Transcript. *Address:* The Transcript, Philadelphia.

WARD, Anna Lydia, author-philanthropist; *b.* Bloomfield, N. J.; ed. Ripley Female Coll., Poultney, Vt.; sister Dr. Richard Halsted Ward (*q. v.*). Removed to Waterbury, Conn., 1857. In 1886 (with Miss Florentine H. Hayden) visited Labrador and reached points further north than any which, up to that date, had been attained by an American woman; made ethnological study of the Eskimo and their mode of life; embodied results in illustrated lecture. Recognized as expert indexer; member Inst. of Jamaica, Kingston, B. W. I.; member Am. Social Science Assn.; prominent in women's club work; pres., since 1896, Young Women's Friendly League, Waterbury, Conn. Asso. editor History of Waterbury, Conn. (3 vols.). *Author:* Waterbury Illustrated; Dictionary of Quotations from the Poets; Dictionary of Quotations in Prose; Cyclopedia of Practical Quotations; Familiar Quotations from American Authors; Surf and Wave; also other works and contributions to periodical literature. *Address:* Waterbury, Conn.

WARD, David, capitalist; *b.* Keene, Essex Co., N. Y., Sept. 15, 1822; academic ed'n; grad., M. D., Univ. of Mich.; *m.*, Dec., 1850, Elizabeth Perkins School teacher 3 years; land and timber inspector over 10 years; dealer in lands and lumberman many years, making large fortune thereby; holdings in land so extensive that he built a standard-gauge railroad, 150 miles long, through his own valuable timber lands; large owner of coal and timber lands; never owned any stock in any corporation, but has confined his attention to individual operations in lands and lumber; never was sued; never sued anybody; has never had any partner. *Address:* 459 Cass Av., Detroit.

WARD, Delamcey Walton, chemical eng'r; *b.* New York, July 8, 1866; grad. School of Mines, Columbia Coll., 1888 (Ph. D., Columbia, 1896); *m.*, 1896, Samantha Newhouse Nostrand, of Whitestone, N. Y. Hon. asst. chemistry Columbia School of Mines, 1888-90; asst. in organic chemistry, 1890-4; prof. dental chemistry and metallurgy New York Dental School since 1894; member New York Acad. Sciences, Am. Chem. Soc., French Chem. Soc., Paris, etc. *Author:* Chemistry and Physics ("Students' Quiz" series); etc. *Address:* Flushing, N. Y. *Office:* 289 4th Av., New York.

WARD, Edgar Melville, artist; *b.* Urbana, O., Feb. 24, 1839; grad. Miami Univ. (A. M.). Studied art at Nat. Acad., New York, 1870-1, Ecole des Beaux Arts, Paris, France, 1872-8. Academician Nat. Acad. of Design since 1883; now professor in academy. Well known as genre painter. Has exhibited at Nat. Acad., the Centennial and subsequent exhibitions, the Paris salons, etc. Brother J. Q. A. Ward, sculptor, *q. v.* *Address:* 51 W. 10th St., New York.

WARD, Elizabeth Stuart Phelps, author; *b.* Andover, Mass., Aug. 31, 1844; dau. Rev. Austin Phelps and Elizabeth Stuart Phelps; *m.*, Oct. 20, 1888, Herbert D. Ward. Began to write for press when 13 years old; lectured before Boston Univ., 1876. *Author:* The Gipsy Series (4 vols.); The Gates Ajar; Men, Women and Ghosts; Hedged In; The Silent Partner; The Trotty Book; Trotty's Wedding Tour; What to Wear; Poetic Studies; The Story of Avis; My Cousin and I; Old Maids' Paradise; Sealed Orders; Friends, a Duet; Beyond the Gates; Dr. Zay; The Gates Between; Jack the Fisherman; Burglars in Paradise; Fourteen to One; Donald Marcy; The Madonna of the Tubs; A Singular Life; The Supply at St. Agatha's; The Master of the Magicians (with H. D. Ward); Struggle for Immortality; Come Forth (with H. D. Ward); Austin Phelps; Chapters from a Life; Songs of the

Silent World; A Singular Life; The Story of Jesus Christ. *Residence:* (winter) Newton Centre, Mass.; (summer) E. Gloucester, Mass.

WARD, Genevieve, (stage name—real name is Lucy Geneviève Teresa, Comtesse de Guerbel), tragédienne; *b.* New York, March 27, 1838; granddau. of Gideon Lee, who was mayor of New York, 1833. Ed. in America, France and Italy; *m.* Comte Constantine de Guerbel, a Russian officer. Sang in the "Messiah" at Exeter Hall, London, 1862. Made début as operatic singer, under name of "Madame Guerrabella," 1856, at La Scala, Milan. In the winter of 1862 an attack of diphtheria ruined her voice for singing. Taught vocal music in New York and prepared for dramatic stage. Made début as tragediénne at Theatre Royal, Manchester, England, 1873, as Lady Macbeth; afterward added many roles, notably Stephanie in "Forget-Me-Not," first produced, Aug. 22, 1879, which she played over 2,000 times in every English-speaking country. Last appearances with Henry Irving, 1893-7; played Lady Macbeth in French at Porte St. Martin, Paris, 1877. Has played several star engagements in U. S. *Address:* 22 Avenue Road, Regents Park, London, England.

WARD, George Morgan, pres. Rollins Coll. since May, 1896; *b.* Lowell, Mass., May 23, 1859; 2 years at Harvard, class 1881; grad. Dartmouth, 1882 (A. M.); grad. Boston Univ. Law School, 1884; admitted to Mass. bar. Sec. Internat. Soc. of Christian Endeavor, 1885-9; resigned because of sickness; later two years member of wholesale firm in Lowell; entered Andover Theol. Sem., and was graduated B. D. Has done post-graduate-work at Johns Hopkins; *m.*, June 15, 1896, Emma Merriam Sprague, dau. Rev. F. M. Sprague, Springfield, Mass. *Address:* Winter Park, Fla.

WARD, Henry Augustus, naturalist; *b.* Rochester, N. Y., March 9, 1834; ed. Middlebury Acad.; also, 1851-2, at Williams Coll. (A. M., Williams; LL. D., Rochester Univ.). Asst. to Prof. Louis Agassiz, Harvard Scientific School, 1854; studied at Paris, and traveled through Europe and the Orient, 1855-9; prof. natural sciences Rochester Univ., 1860-5; manager gold mines in Mont. and in S. C., 1866-9; traveled, 1870-98, in all countries, making large and valuable cabinets of mineralogy and geology (known as "Ward Cabinets") which are distributed to universities, colleges, etc., throughout U. S. Founded at Rochester Ward's Natural Science Establishment, where these cabinets are compiled, taxidermy is executed and natural science collections are prepared for colleges; *m.*, March 18, 1897, Mrs. Lydia Avery Coonley (*q. v.* "Ward"). Acting naturalist U. S. Expedition to Santo Domingo, 1871. Fellow Am. Assn. Adv. Science, Geol. Soc. of London, Zool. Soc. of London, etc.; has second largest private collection of meteorites in the world. *Author:* Notices of the Magatherium Cuvieri; Description of the Most Celebrated Fossil Animals in Royal Museums of Europe. *Residence:* 620 Division St., Chicago. *Business Address;* Rochester, N. Y.

WARD, Herbert Dickinson, author-Mass. State comm'r of prisons; *b.* Waltham, Mass., June 30, 1861; grad. Amherst (A. M.); *m.*, Oct. 20, 1888, at E. Gloucester, Mass., Elizabeth Stuart Phelps. *Author:* The New Senior at Andover; The Master of the Magicians; The Captain of the Kittiwink; The Republic Without a President, and Other Short Stories; The White Crown; The Burglar Who Moved Paradise; The Lost Hero; etc. *Address:* Newton Centre, Mass.

WARD, John Elliott, lawyer; *b.* Sunbury, Liberty Co., Ga., Oct. 2, 1814; entered Amherst, 1831, but withdrew before completing course; studied law in Savannah; admitted to bar, 1835; attended lectures at Harvard Law School; solicitor-gen. Eastern dist. of Ga., 1836-8; U. S. dist. att'y for Ga., 1838; member Ga. legislature, 1839, 1845, and (speaker) 1853; mayor of Savannah, 1854; pres. Nat. Democratic Convention, Cincinnati, 1856; member and pres. Ga. senate and acting lt.-gov., 1857; resigned, 1858; U. S. minister to China, 1858-61. Since 1866 lawyer in New York. *Address:* 48 W. 17th St., New York.

WARD, John Henry Hobart, deputy county clerk of New York Co.; *b.* New York, June 17, 1823; ed. Collegiate School of Trinity Ch.; in Mexican war as sergeant-major 7th U. S. inf., from Corpus Christi to Cerro Gordo; asst. commissary-gen. State of N. Y., 1850, commissary-gen., 1850-9; col. 38th N. Y. vols., 1860; brig.-gen. vols., Oct. 2, 1862; commanded 2d. brigade, 1st div., 3d corps; commanded 1st div., 3d corps, at Gettysburg, Manassas Gap and Kelly's Ford, Army of Potomac. Is an active member Supreme Council, 33d degree, Masonry. *Address:* Care County Clerk's Office, New York.

WARD, John Quincy Adams, sculptor; *b.* Urbana, O., June 29, 1830; studied under and assisted Henry K. Browne, 1850-7; was in Washington, 1857-8; later visited Indian country; since 1861 has had studio in New York. Associate, 1862, academician since 1863, Nat. Acad. of Design, of which he was v.-p., 1870-1, and pres., 1872. Among his principal statues are The Indian Hunter, Seventh Regiment Citizen Soldier, Shakespeare, and The Pilgrim (all in Central Park, New York); The Freedman, The Good Samaritan (in Boston); statues of Washington (Wall Street), Henry Ward Beecher (in City Hall, Brooklyn), Commodore Perry (Newport, R. I.), Israel Putnam (Hartford, Conn.), Gen. George H. Thomas (Washington), etc. Pres. of Nat. Sculpture Soc. from its incorporation, 1896; v.-p. Fine Arts Federation; trustee Metropolitan Museum; v.-p. Century Club, and many other art societies. *Address:* 119 W. 52d St., New York.

WARD, John W., M. D.-med. supt. N. J. State Hospital; *b.* Salem, N. J., Feb. 12, 1840; ed. Salem, N. J., public schools and Acad. at Fairfield, N. Y. (hon. A. M., Amherst, 1874); grad. med. dept. Univ. of Pa.; *m.*, March 5, 1873, Horacana B. Sager. Apptd. 2d asst. physician, May, 1866, senior asst. physician, Feb., 1870; med. supt., April, 1876, N. J. State Hospital. Pres. N.

J. State Med. Soc., 1890; member Am. Medico-Psychol. Assn., etc. *Address:* Trenton, N. J.

WARD, Lester Frank, paleontologist; *b.* Joliet, Ill., June 18, 1841; ed. in Ill. until 1860; Towanda, Pa., 1860-2; grad. Columbian Univ., A. B., 1869, LL. B., 1871 (A. M., 1873, LL. D., 1897); served in Civil war; in U. S. Treasury Dept., 1865-72; asst. geologist U. S. Geol. Survey, 1881-8; now paleontologist in same. *Author:* Hæckel's Genesis of Man (1879); The Flora of Washington (1881); Dynamic Sociology (1883; 2d edition, 1897); Sketch of Paleontological Botany (1885); Synopsis of the Flora of the Laramie Group (1886); Types of the Laramie Flora (1887); Geographical Distribution of Fossil Plants (1889); The Psychic Factors of Civilization (1893); Outlines of Sociology (1898). *Address:* The Magnolia, Washington.

WARD, Lydia Avery Coonley, writer; *b.* Lynchburg, Va., Jan. 31, 1845; dau. B. F. Avery of Louisville; ed. in Louisville, Ky., Utica, N. Y., and Philadelphia; lived in Louisville; m., 1867, John C. Coonley (died, 1882); 2d, 1897, Henry Augustus Ward (q. v.). Lived St. Louis, 1867-8, Louisville, 1868-73, in Chicago since 1873; pres. Chicago Woman's Club, 1886-6; contributor to newspapers and magazines; known as writer by name of Lydia Avery Coonley. *Author:* Under the Pines and Other Verses; Singing Verses for Children; Love Songs. *Residence:* 620 Division St., Chicago.

WARD, May Alden, author-lecturer; *b.* (Alden) Cincinnati, O., 1853; direct descendant of John Alden and Priscilla Mullins of Plymouth Colony; grad. Ohio Wesleyan Univ. at 19; studied in Germany; m., 1873, William G. Ward, prof. English literature Syracuse Univ. and Emerson School of Oratory, Boston. Pres. Cantabrigia, leading woman's club (700 members), elected, 1897, re-elected, 1898; v.-p. State Federation of Woman's Clubs; member New England Women's Press Assn. *Author:* Life of Dante; Petrarch, a Sketch of His Life and Works; Old Colony Days; etc. *Address:* 62 Kirkland St., Cambridge, Mass.

WARD, Richard Halsted, microscopist; *b.* Bloomfield, N. J., June 17, 1837; grad. Williams, 1858; Coll. of Phys. and Surg., New York, 1862; has practised medicine in Troy, N. Y., since 1863; made special study of botany, becoming prof. botany, 1867, Rensselaer Polytechnic Inst.; physician to Marshall Infirmary, 1868; specialist and lecturer before scientific societies, etc., on microscopy; one of the first to discriminate between different kinds of blood; expert in many murder and forgery trials; active in organizing Nat. committee on Micrometry; author of many scientific papers; fellow Am. Assn. Adv. Science since 1874. *Address:* 53 Fourth St., Troy, N. Y.

WARD, Samuel Baldwin, M. D.; *b.* New York, June 5, 1842; grad. Columbia, 1861 (A. M., 1864); M. D., Georgetown Univ., 1864 (Ph. D., Union, 1882). Prof. anatomy, 1867-70, prof. surgery, 1870-6, Woman's Med. Coll. of New York Infirmary; prof. surgical pathology, 1876-84, and since 1884 prof. theory and practice of medicine Albany Med. Coll.; ex-pres. Med. Soc. State of N. Y., etc.; m., 1st, Oct. 10, 1871, Nina A. Wheeler (died, Oct. 19, 1883); 2d, April 29, 1897, Grace Fitz-Randolph Schenck, widow of Erastus Corning, 3d. *Address:* 281 State St., Albany, N. Y.

WARD, Thomas, col. U. S. A.-asst. adj.-gen.; *b.* West Point, N. Y., March 18, 1839; entered Mil. Acad., July 1, 1859; grad. and commissioned 2d lt., 1st art., June 11, 1863; 1st lt., July 18, 1864; capt., Nov. 1, 1876; maj. and asst. adj.-gen., June 28, 1884; col., Sept. 11, 1897. In Civil war was brvtd. 1st lt., June 3, 1864, for gallantry at Cold Harbor, and capt., March 13, 1865, for gallant and meritorious services during war; prof. mil. science Union Coll., Schenectady, N. Y., 1873-7 (A. M.). *Residence:* 1901 N St. N. W., Washington.

WARD, Willard Parker, mining eng'r; *b.* New York, Oct. 12, 1845; grad. Columbia, 1865 (Ph. D., Univ. State of N. Y., 1875); studied in mining schools, Clausthal and Berlin, Germany, 1865-9; m., Oct. 23, 1872, Ruby, dau. John Erskine, U. S. judge, dist. of Ga. Engaged in professional work since 1869; first maker of ferro-manganese in U. S. (1874). For 15 years engaged in gold and silver mining in far West. *Residence:* 164 W. 58th St. *Office:* Mills Bldg., New York.

WARD, William Godman, prof. English literature Emerson Coll. of Oratory, Boston, since 1898; *b.* Sandusky, O., Nov. 5, 1848; grad. Ohio Wesleyan Univ., 1872 (A. M.; B. D., Drew Theol. Sem.); m., 1873, May Alden; prof. Baldwin Univ., Ohio, 1887-90; pres. Spokane Coll., 1890-2; prof. English literature, Syracuse Univ., 1893-8. *Author:* Tennyson's Debt to Environment; The Poetry of Robert Browning; Art for Schools. *Address:* 62 Kirkland St., Cambridge, Mass.

WARD, William Hayes, editor of The Independent, New York, since 1870; *b.* Abington, Mass., June 25, 1835; ed. Andover Acad.; grad. Amherst, 1856 (A. M., LL. D.; also D. D., Rutgers and Univ. of N. Y.); grad. Andover Theol. Sem., 1859; m., 1859, Ellen M. Dickinson (died, 1874). Ordained Cong'l clergyman; was director Wolfe Expedition to Babylonia; writer of papers on Oriental archæology; distinguished as Assyriologist. *Author:* Notes on Oriental Antiquities; etc. *Residence:* Abington Av., Newark, N. J. *Office:* 130 Fulton St., New York.

WARDE, Frederick, actor; *b.* Wardington, Oxfordshire, England, Feb. 23, 1851; first stage appearance in minor part in Macbeth, Lyceum Theatre, Sunderland, England, 1867, then in successive seasons at Theatre Royal, Glasgow, Amphitheatre, Leeds and Princes Theatre, Manchester. Came to U. S., 1874; leading man Booth's Theatre, New York, three years; supported Edwin Booth and John McCullough; since Sept. 1, 1881, has starred in all the greater tragedies, part of time with Louis James. Married. *Home:* White Lake, N. Y. *Address:* Brooklyn, N. Y.

WARDELL, E. A., Mrs., actress; see Terry, Ellen (Alice).

WARDER, Robert Bowne, prof. physics and chemistry Howard Univ. since 1887; *b.* Cincinnati, March 28, 1848; grad. Earlham Coll., Richmond, Ind., 1866 (A. M., 1873); grad. Lawrence Scientific School, Harvard Univ., B. S. (in chemistry), 1874; also studied in Germany, 1874-5; prof. in Univ. of Cincinnati, 1875-9, Haverford Coll., 1879-80, Purdue Univ., Ind. (and State chemist), 1883-7, etc.; *m.*, March 25, 1884, at Wellington, Ontario, to Gulielma M. Dorland. Fellow Am. Assn. Adv. Science (v.-p. for chemistry, 1890), member Am. Chem. Soc., German Chem. Soc., etc. Author of various papers on physical chemistry. *Address:* Howard Univ., Washington.

WARE, William Robert, architect and educator; *b.* Cambridge, Mass., May 27, 1832; ed. at Phillips' Exeter Acad.; grad. Harvard, 1852, Lawrence Scientific School, 1856, (LL. D., 1896); practised architecture, Boston, 1860-81; prof. architecture Mass. Institute of Technology, 1865-81; since 1881 at Columbia Univ. Unmarried. *Author:* Modern Perspective. *Address:* Columbia University, New York.

WARFIELD, Benjamin Breckinridge, prof. didactic and polemical theology, Princeton Theol. Sem. since 1887; *b.* Lexington, Ky., Nov. 5, 1851; grad. Princeton, 1871 (D. D., Princeton, LL. D., Princeton and Davidson Coll.); studied Princeton Theol. Sem. and Univ. of Leipzig; prof. New Testament Language and Literature, Western Theol. Sem. until 1887; editor The Presbyterian and Reformed Review (quarterly). *Author:* The Divine Origin of the Bible; Introduction to the Textual Criticism of the New Testament; The Canon of the New Testament; The Gospel of the Incarnation; The Right of Systematic Theology; Two Studies in the History of Doctrine. *Address:* Princeton, N. J.

WARFIELD, Ethelbert Dudley, pres. and prof. history, Lafayette Coll., since 1891; *b.* Lexington, Ky., March 16, 1861; grad. Princeton, 1882, (LL. D., Princeton and Miami, 1891); studied at Oxford, Eng., 1882-3; grad. Columbia Coll. Law School, 1885; practised, Lexington, Ky., 1886-8; pres. and prof. history, Miami Univ., 1888-91; *m.*, 1st, 1886, Sarah Lacy Brookes, 2d, 1890, Eleanor F. Tilton. Member Am. Hist. Soc.; Am. Philos. Soc.; etc. *Author:* The Kentucky Resolutions of 1798, an Historical Study; At the Evening Hour; Memoir of Joseph Cabell Breckinridge, U. S. N. *Address:* Easton, Pa.

WARMAN, Cy., author-journalist; *b.* Greenup, Ill., June 22, 1855; ed. common schools; *m.*, May 17, 1892, at Denver, Colo., Myrtle Marie Jones (original of the song "Sweet Marie" of which he is author). Was farmer and wheat broker, Pocahontas, Ill.; went to Colo., 1880; worked in shops Denver & Rio Grande R. R.; locomotive fireman; eng'r; editor Western Railway, Denver, 1888; Creede, Colo., Chronicle, 1892; introduced to notice as "the Poet of the Rockies," by New York Sun, Sept. 4, 1892; traveled 3 years in Europe and the Orient. *Author:* Tales of an Engineer; The Express Messenger; Frontier Stories; The Story of the Railroad; many poems and short stories in magazines. *Home:* Denver, Colo. *Present Address:* 100 Cheapside, London,, Ont., Canada.

WARNER, Adoniram Judson, coal mine owner, ex-congressman; *b.* Wales, N. Y., Jan. 13, 1834; ed. Beloit, Wis., and New York Central Coll.; prin. Lewistown Acad., supt. public schools, Mifflin Co., and prin. Mercer Union schools, Pa., 1856-61; served, 1861-5, capt. to col. in Pa. regt. and bvt. brig.-gen.; severely wounded at Antietam; studied law; admitted to bar, 1865, but engaged in other business; large dealer in railroad coal and iron; member Congress, 1881-5; pres. Am. Bimetallic Union from its organization. *Author:* Appreciation in Money; Source of Value in Money; also numerous monographs in advocacy of bimetalism. *Address:* Marietta, O.

WARNER, Amos Griswold, prof. applied economics, Stanford Univ., since 1893; *b.* Elkader, Ia., Dec. 21, 1861; grad. Univ. of Neb., 1885; (Ph. D., Johns Hopkins, 1888); *m.*, Sept. 5, 1888, Cora E. Fisher; gen. agt. Charity Organization Soc., Baltimore, 1887-9; lectured on economics Univ. of Neb., 1889-91; supt. charities, Dist. Columbia, 1891-3. *Author:* American Charities. *Residence:* Stanford Univ., Calif.

WARNER, Anna Bartlett, ("Amy Lothrop"), author; *b.* in State of N. Y.; of unmixed New England stock; sister of late Susan Warner (pen-name "Elizabeth Wetherell," *b.* 1819, died, 1885). Educated at home. *Author:* Say and Seal (with her sister); Sybil and Chryssa; Dollars and Cents; My Brother's Keeper; Patience; Ellen Montgomery's Bookshelf (except half of one volume); Sunday All the Week; Star Out of Jacob; Melody 23d Psalm; The Fourth Watch; The Other Shore; What Aileth Thee?; Little Nurse of Cape Cod; The Light of the Morning; Three Little Spades; Blue Flag and Cloth of Gold; Yours and Mine; Cross Corners; etc. *Address:* Martlaer's Rock, West Point, N. Y.

WARNER, Beverley Ellison, P. E. clergyman-author; *b.* Jersey City, N. J., Oct. 14, 1855; ed. Princeton and Trinity colleges and Berkeley Divinity School (A. M., Trinity, 1886; D. D., Univ. of the South, 1896); ordained, 1879; rector Trinity Ch., New Orleans. Lecturer and writer on literary and sociological topics; an administrator of Tulane Univ. *Author:* Troubled Waters (novel); English History in Shakespeare's Plays; The Facts and the Faith; etc. *Address:* 2115 Chestnut St., New Orleans.

WARNER, Brainard H., real estate; *b.* Great Bend, Pa., May 20, 1847; grad. law dept., Columbian Univ., 1872; enlisted as volunteer nurse in regular army April, 1863; detailed in War Dept., Aug., 1863; promoted and afterward held civilian apptmt. until 1866; in Treas. Dept., 1866-7; collector Internal Revenue, Lancaster, Pa., 1867-8; in real estate business in Washington since 1869; organized Washigton Loan and Trust Co. and Columbia Nat. Bank; pres. The

Andyke Co.; has erected over 1000 houses in and near Washington; founded, 1890, and is prop'r, town of Kensington, Md. *Address:* 916 F. St., N. W., Washington.

WARNER, Charles Dudley, essayist and novelist; *b.* Plainfield, Mass., Sept. 12, 1829; grad. Hamilton Coll., 1851; law dept. Univ. of Pa., 1856. (A. M., L. H. D., D. C. L.); practised law, Chicago, 1856-60; removed to Hartford, Conn.; became editor Hartford Press, 1861, and of the Courant upon its consolidation with the Press, 1867; has contributed an editorial dept. to Harper's Monthly Magazine since 1884. Occasional lecturer on educational and literary topics; interested in prison reform; chairman Sculpture Comm'n, State of Conn.; member Park Comm'n, City of Hartford; m., 1856, Susan, dau. of William Eliot Lee. Literary work began in college, with contributions to the Knickerbocker and Putnam's Magazine. *Author:* A Book of Eloquence; My Summer in a Garden; Saunterings; Backlog Studies; The Gilded Age (with Samuel L. Clemens, q. v.); Baddeck, and That Sort of Thing; Mummies and Moslems (reissued as My Winter on the Nile); In the Levant; Being a Boy; In the Wilderness; The American Newspaper; Studies of Irving (with William C. Bryant and George P. Putnam); Life of Washington Irving; Captain John Smith, Sometime Governor of Virginia and Admiral of New England; A Roundabout Journey; Papers on Penology (with others); On Horseback, a Tour in Virginia, North Carolina and Tennessee, with Notes of Travel in Mexico and California; A Little Journey in the World (novel); Their Pilgrimage; Our Italy—Southern California; As We Were Saying; Washington Irving; The Work of Washington Irving; As We Go; The Golden House, a Novel; The Relation of Literature to Life; The People for Whom Shakespeare Wrote; That Fortune (a novel). *Edited:* American Men of Letters; A Library of the World's Best Literature. *Residence:* Hartford, Conn.

WARNER, Hannah, journalist-author; see Jewett, John Howard.

WARNER, John DeWitt, lawyer; *b.* Schuyler Co., N. Y., Oct. 30, 1851; grad. Cornell, Ph. B., 1872; Union Univ., LL. B., 1874; m., June 14, 1877, Lilian Augusta Hudson, Ithaca, N. Y. Editor Ithaca Daily Leader, 1873; member Congress, 1891-5. Published articles on Comparative Mythology; Shakespearean Studies, tariff discussions, currency, and miscellaneous topics in magazines and reviews; practices law in New York. *Residence:* The Beresford Central Park W. and W. 81st St. *Office:* 111 Broadway, New York.

WARNER, Lucien Calvin, M. D.-mfr.; *b.* Cuyler, N. Y., Oct. 26, 1841; grad. Oberlin, 1863; A. M.; M. D., med. dept. N. Y. Univ.; m., April 12, 1875, Keren S. Osborne, McGrawville, N. Y. Practised medicine till 1874; entered business, manufacturing and importing. Interested in benevolent and philanthropic work. Trustee Oberlin Coll. to which he gave $100,000 building for Conservatory of Music); chairman Internat. Committee Y. M. C. A.; pres. Congregational Ch. Building Soc.; member executive committee Am. Missionary Ass'n; chairman advisory committee Forward Movement A. B. C. F. M.; director Hamilton Bank, Home Fire Ins. Co. (N. Y.). *Home:* Irvington-on-Hudson, N. Y. *Office:* 359 Broadway, New York.

WARNER, Millard Fillmore, pres., Baldwin Univ.; *b.* Tuscarawas, O., Oct. 15, 1848; grad. Ohio Wesleyan Univ., 1871; (A. M.); Drew Theol. Sem., B. D.; Univ. of City of New York, M. D., (D. D., Baldwin Univ.). Is minister of M. E. church. *Address:* Berea, O.

WARNER, Vespasian, congressman-lawyer; *b.* Mt. Pleasant (now Farmer City) Ill., April 23, 1842; since 1843, has resided at Clinton, Ill.; academic ed'n; served in Union army, private to capt. and brt. maj., 1861-6; grad. law dept., Harvard, 1865; since then in practice at Clinton, Ill., and judge-advocate-general Ill. Nat. Guard, 1883-92; presidential elector, 1888, member Congress since 1895; present term expires, 1901; Republican. Chairman Committee on Revision of the Laws, 55th Congress. *Home:* Clinton, Ill. *Washington Address:* The Cairo.

WARNER, Willard, farmer-mfr.-banker; *b.* Granville, O., Sept. 4, 1826; grad. Marietta Coll., 1845, (later LL. D.). Served in army, 1861-5, as maj. and lt.-col. 76th Ohio vol. inf.; col. 180th O. vol. inf., and inspector general on staff of Gen. Wm. T. Sherman; brvtd. brig.-gen. and maj.-gen.; went to Ala. in 1865, and to live in 1867; removed to Chattanooga, 1890. Member Ohio senate, 1866-7; member Ala. legislature, 1868; elected to U. S. Senate from Ala., 1868; collector port of Mobile, Ala., 1871-2; apptd. and confirmed gov. of New Mexico, 1872, but declined; now member Tenn. legislature; mfr. of pig iron in Ala., 1873-90; built two blast furnaces at Nashville, Tenn., 1887-8, and one at Tecumseh, Ala., 1873-4. *Address:* Chattanooga, Tenn.

WARNER, William, lawyer; *b.* in Wis., 1840; ed. Lawrence Univ., Wis., and Univ. of Mich., but was not graduated; studied law; admitted to bar; served, 1862-5, in 33d and 34th Wis. regts.; settled in practice at Kansas City; city att'y, 1867; circuit att'y, 1869; mayor, 1871; Republican presidential elector, 1872; U. S. Dist. att'y for Western Mo., 1882-4; again apptd., 1898; once voted for by Republican legislators for U. S. senator; member Congress, 1885-9—Republican; delegate to Nat. Republican conventions, 1872, 1884, 1888, 1892 and 1896; was first dept. commander of Mo. and Nat. commander-in-chief, 1888-9. G. A. R. *Address:* 3315 Main St., Kansas City, Mo.

WARREN, Arthur, London correspondent Boston Herald since 1888; *b.* Boston, May 15, 1860; reporter, dramatic critic, special writer, editor, Boston press, 1883-8; contributor to English and American magazines. *Author:* The Charles Whittinghams; A Secret of the Confessional; Love, the Mariner; Off the White Coast; The Count Stroloff; The Lost Planet; A Title of No-

bility; Miss Timmins of Spain; etc. *Address:* The Piccadilly Club, London.

WARREN, Cornelia, author; *b.* Waltham, Mass.; dau. late Samuel D. Warren, paper mfr.; has been for some years treas. College Settlements Ass'n, also on local committee for Denison House, Boston College Settlement. *Author:* Miss Wilton: a Novel (1892). *Address:* Boston.

WARREN, Francis E., U. S. senator-stockman; *b.* Hinsdale, Mass., June 20, 1844; academic ed'n; private and non-commissioned officer, 49th Mass. vol., 1862-5; then farming and stockraising in Mass. until 1868, when he removed to Wyo. (then a part of Dakota). Now engaged in mercantile, live stock and lighting business; pres. of council, Wyo. legislature, 1873; member of council, 1884; was mayor Cheyenne; 3 terms treas. of Wyo.; gov. of Wyo. Ty., 1884-5, and 1889-90; elected first gov. State of Wyo.; became U. S. senator, Dec. 1890; present term expires, 1901; Republican. *Home:* Cheyenne, Wyo. *Washington Address:* 1848 Wyoming Av.

WARREN, George William, prof. music, Columbia Coll.; *b.* Albany, Aug. 17, 1828; displayed musical talent in youth, but engaged in business in Albany; continued musical studies, became organist St. Peter's Ch., also St. Paul's Ch., Albany, until 1860; organist Ch. of the Holy Trinity, Brooklyn, 1860-70; after that of St. Thomas's Ch., New York. Has composed much church music and pieces for the piano. *Address:* St. Thomas's Ch., 5th Av., and 53d St., New York.

WARREN, Henry Kimball, pres. Yankton Coll. since 1895; *b.* Cresco, Ia., May 31, 1858; ed. common schools, Portland, Mich.; grad. Olivet Coll., Mich., 1882, (A. M., 1885); *m.*, Dec. 25, 1883, Lillian Elizabeth Hamilton, Sturgis, Mich. Prin. public schools, Mount Pleasant, Mich., 1882-3; supt. public schools, Hannibal, Mo., 1883-9; pres. Gates Coll., Neb., 1889-94; pres. Salt Lake Coll., Salt Lake City, Utah, 1894-5. *Address:* Yankton, S. D.

WARREN, Henry White, M. E. bishop, elected 1880; *b.* Williamsburg, Mass., Jan. 4, 1831; grad. Wesleyan Univ., Middletown, Conn., 1853, (A. M., 1858; D. D., Dickinson Coll., Carlisle, Pa., 1872; LL. D., Ohio Wesleyan, 1892); taught natural science Wesleyan Univ., 1853-5; ordained to Methodist ministry, 1855, in New England Conference; pastor in Philadelphia, 1871-80; member Mass. legislature, 1863. Elected bishop, 1880. *Author:* Sights and Insights, or Knowledge by Travel; Studio of the Stars; Recreations in Astronomy; The Bible in the World's Education; Among the Forces; also hundreds of review and newspaper articles. *Address:* University Park, Colo.

WARREN, Minton, prof. Latin; *b.* Providence, R. I., Jan. 29, 1850; grad. Tufts Coll., 1870; (Ph. D., Strassburg, Germany, 1879); *m.*, Dec. 29, 1885, Salomé A. Machado, Salem, Mass. Director Am. School Classical Studies, Rome, 1896-7; pres. Am. Philolog. Ass'n, 1897-8; prof. Latin Johns Hopkins, until 1899; elected prof. Latin, Harvard Univ. to begin from Sept. 1, 1899. *Address:* Cambridge, Mass.

WARREN, Samuel Edward, educator; *b.* West Newton, Mass., Oct. 29, 1831; grad. Rensselaer Polytechnic Inst., 1851; asst. there, 1851-4; and prof., 1854-72, descriptive geometry and drawing; same chair, 1872-5, Mass. Inst. Technology; lecturer, 1872-5, Mass. Normal Art-School; established, 1875, school of private instruction at Newton; fellow Am. Ass'n Adv. Science; member numerous other bodies; *m.*, Nov. 18, 1884, Margaret Miller, Paisley, Scotland. *Author:* Elements of Descriptive Geometry; A Primary Geometry; Elementary Projection Drawing; General Problems of Shades and Shadows; Problems in Stone Cutting; Machine Drawing; The Sunday Question; etc. *Address:* Newton, Mass.

WARREN, Samuel Prowse, solo and church organist; *b.* Montreal, Canada, Feb. 18, 1841, son of late Samuel Russel Warren, organ builder. Studied music in Berlin, 1861-4. Removed to New York and became organist at All Souls' (Unitarian) Ch.; later at Grace (Episcopal) Ch., then at Holy Trinity Ch., but afterward returned to Grace Ch.; conductor of the New York Vocal Union, 1880-8. Compositions, sacred and secular: Anthems, part-songs, songs, organ solos and transcriptions; etc. *Address:* 112 W. 40th St., New York.

WARREN, William Fairfield, pres. Boston Univ.; *b.* Williamsburgh, Mass., March 13, 1833; grad. Wesleyan Univ., Conn., 1853, (LL. D., 1874); studied in Andover Theol. Sem., and Univs. of Berlin and Halle, (D. D., Ohio Wesleyan). Became M. E. minister in New England Conference, 1855; prof. systematic theology in Mission Inst., Bremen, Germany, which subsequently became the Martin Inst., Frankfort; prof. Boston Theol. Sem., 1866; pres. Boston Univ. since 1873; also holding the chair of comparative theology and philosophy of religion; *m.*, April 14, 1861, Harriet Cornelia Merrick, of Wilbraham, Mass. *Author:* Paradise Found: the Cradle of the Human Race at the North Pole; The True Key to Ancient Cosmology; In the Footsteps of Arminius; Constitutional Law Questions in the Methodist Episcopal Church; The Quest of the Perfect Religion; The Story of Gottlieb; etc. *Residence:* Cambridge, Mass. *Business Address:* 12 Somerset St., Boston.

WARRINER, Edward Augustus, P. E. clergyman-author; *b.* Agawam, Mass., Feb. 19, 1829; reared on farm; grad. Union Coll. (N. Y.), 1855, (A. M.); *m.*, 1st, 1865, Louisa Voorhis, Lancaster, Pa., 2d, Esther Bolles, Montrose, Pa., 1881. Ordered deacon, 1867; ordained priest, 1868; pastor St. Paul's Ch., Montrose, Pa., since 1867; after graduation in 1855 spent several years in teaching; studied law; practised three years at Springfield, Mass.; then studied theology. *Author:* Victor La Tourette, a Theological Novel; Kear, (a poem in 7 cantos); I am That I am, The Idea of God; The Gate Called Beautiful; An Institute of Christian Sociology. *Address:* St. Paul's Church Rectory, Montrose, Pa.

WARRING, Charles B., educator-scientist; b. Charlton, N. Y., Jan. 15, 1825; grad. Union Coll., Schenectady, N. Y., 1845, (Ph. D., Univ. City of New York); m., 1849, Catharine A. Lent. Prof. Latin and Greek, 1846-7; mathematics and science, 1848-52; prin., 1857-62, Collegiate School, Poughkeepsie, N. Y. Established Mil. Inst., Poughkeepsie, 1862, retired, 1891; specialist on the Hebrew and the present cosmogany. Contributor to magazines on scientific and theologico-scientific subjects; member Victoria Inst., London, and New York Acad. of Sciences. *Author:* The Miracle of Today; Genesis I. and Modern Science; The Three Climates of Geology; Gyroscopic Bodies; etc. *Address:* Poughkeepsie, N. Y.

WARWICK, Charles P., ex-mayor of Philadelphia, term expiring April, 1898; lawyer. (Warwick & Miller); Republican. *Residence:* 1835 Spring Garden St. *Office:* 906 Bern Bldg., Philadelphia.

WASHBURN, Francis, clergyman; b. July 9, 1843; descended from John Washburn, sec. Plymouth and Mass. Bay Companies, and William Washburn, Oyster Bay, L. I., 1653; licensed to preach about 1874; sec. New York dist. conference, M. E. church, 4 years; corr. sec. Nat. Local Preachers' Ass'n, 1 year; ordained deacon, P. E. church, 1875; priest, 1880; rector St. Andrew's, Walden, N. Y., 1879-82; Holy Spirit, Rondout, N. Y., 1882-92; sec. arch-deaconry of Orange, diocese of New York, 1888-92. *Author:* Soul Thirst, 1877; Meditations on Charity, 1887; Thoughts on the Lord's Prayer, 1888; The Temple and Its Visitor, and other booklets and verse, 1898. Also contributes verse and prose to religious and secular journals. *Address:* 21 Bayview Terrace, Newburgh, N. Y.

WASHBURN, Frederic Leonard, State biologist of Ore. appid. Feb. 11 1894; b. Brookline, Mass., April 11 1866; grad. Harvard 1888, A. M. 1889; graduate student, Johns Hopkins 1888-9; instructor in zoology Univ. of Mich., 1889-91; graduate student Harvard 1888-9; prof. zoology, Oregon Agr'l Coll. and entomologist to Experiment Station, 1888-96; prof. biology, Univ. of Oregon since 1896; m., Dec. 2, 1891, Frances L. Wilcox, Minneapolis. *Address:* Eugene, Ore.

WASHBURN, George, pres. Robert Coll., Constantinople; b. Middleboro', Mass., Mar. 1, 1828; grad. Amherst, 1855, (D. D.); grad. Andover Theol. Sem., 1858; has for years been pres. Robert Coll.; received the order of St. Alexander from the Prince of Bulgaria. Spoke in Mohammedanism at the World's Parliament of Religions, Chicago, 1893. For 17 years regular contributor to the Contemporary Review (London) and to other English and American periodicals. *Address:* Robert College, Constantinople, Turkey.

WASHBURN, Henry Stevenson, retired; b. Providence, R. I., June 11, 1813; ed. Worcester Acad. and short time in Brown Univ., m., Nov. 5, 1837, Maria C. Loring, of Boston (still living); early in life, manufacturer of wire, Worcester, Mass.; later pres. Union Mutual Life Ins. Co.; spent 3 years, 1874-5, investigating life and accident insurance in Great Britain, France and Germany, and published extensive articles on subject. Member Mass. house of representatives, 1871-2, of Mass. senate, 1873-4, (chairman Committee on Ed'n, 1874); member Boston Grammar School Bd., 3 years. *Author:* The Vacant Chair and Other Poems. *Address:* 51 Strathmore Road Reservoir, Boston.

WASHBURN, Margaret Floy, prof. psychology and ethics, Wells Coll., since 1894; b. New York, July 25, 1871; dau. Rev. Francis Washburn, q. v.; prepared in Ulster Acad., Kingston, N. Y.; grad. Vassar Coll., 1891, (A. M., 1892; Ph. D., Cornell, 1894). Translator of "Ethical Systems," by W. Wundt, contributor to Philosophische Studien, Mind, The Philosophical Review, etc. *Address:* Aurora, N. Y.

WASHBURN, William Drew, ex-U. S. senator; b. Livermore, Me., Jan. 14, 1831; grad. Bowdoin Coll., 1854; studied law; settled in practice in Minn., 1857; m., April 19, 1859, Lizzie M. Muzzy. U. S. surveyor-gen. of Minn., 1861-5; became largely interested in flour mfg. and lumber enterprises; for years interested in the Washburn & Crosby flouring mills; now stockholder and director in the Pillsbury-Washburn Company, whose mills have a capacity of 22,000 barrels daily; originator and promoter, and pres. for many years of the Minneapolis & St. Louis R. R.; also projector and builder of the Minneapolis, St. Paul & Sault Ste. Marie R. R., of which he was pres. until 1888; member Minn. legislature, 1859 and 1874; member of Congress, 1879-85; U. S. senator, 1889-95. *Address:* Fairoaks, Minneapolis, Minn.

WASHBURN, William Tucker, lawyer-author; b. in N. Y., 1841. *Author:* Fair Harvard; The Unknown City & Story of New York; Spring and Summer verses. *Office:* 11 Broadway, New York.

WASHINGTON, Booker Taliaferro, prin. Tuskegee Normal and Industrial Inst. since 1881; b. nr. Hale's Ford, Va., about 1859, grad. Hampton Inst., Va., 1875, (A. M., Harvard 1896); is of African descent, m., Oct. 10, 1882, Maggie Z. Murray. Was teacher at Hampton Inst. until elected by State authorities as head of the Tuskegee Inst., which he organized and has made successful; is writer and speaker on racial and educational subjects. *Address:* Tuskegee, Ala.

WASON, Charles William, electrical eng'r; b. Cleveland, O., April 26, 1854, grad. Cornell, 1876, established as electrical eng'r in Cleveland, becoming distinguished as expert on application of electricity to propulsion; largely interested in street railway stocks. *Residence:* 2069 Euclid Av. *Office:* 45 Garfield Bldg., Cleveland, O.

WATERLOO, Stanley, author-journalist; b. St. Clair Co., Mich., May 21, 1846; ed. public schools and Univ. of Mich., class of 1869, (hon. A. M., 1898); m., 1874, Anna C. Kiton. Reporter on Chicago papers,

1870-1; one of owners St. Louis Journal, 1872, later editor on St. Louis Republic, Chronicle and Globe-Democrat; started St. Paul Day, 1884; editorial writer Chicago Tribune; later editor-in-chief Chicago Mail, and afterward on other papers; twice pres. Chicago Press Club. *Author:* A Man and A Woman; An Odd Situation; The Story of Ab; Armageddon; The Wolverines; The Launching of a Man; etc. *Residence:* Rochester Flats. *Office:* Press Club, Chicago.

WATERMAN, C. M., asso. justice Supreme court, Iowa; Republican. *Address:* Des Moines, Ia.

WATERMAN, Marcus, artist; *b.* Providence, R. I., Sept. 1, 1834; grad. Brown, 1855; in New York, 1857-70; elected associate Nat. Acad., 1861; studio in Boston since 1874; has made several trips to Europe, Algeria, etc.; specialties are American forest scenes and Arabian subjects. *Address:* 616 Washington St., Boston.

WATERMAN, Sigismund, M. D.; *b.* Bruck, Bavaria, Feb. 22, 1819; ed. in Erlangen, Bavaria; grad. in medicine, Yale, 1848; practised in New York; from 1857 for about 30 years was police surgeon; consulting physician and later medical director, Home for Aged and Infirm Hebrews, New York; specialist, writer and lecturer on use of the spectroscope in medicine; has also written many papers on other medical subjects. *Address:* 165 E. 60th St., New York.

WATERS, Clara Erskine Clement, author; *b.* (Erskine) St. Louis, Mo., Aug. 26, 1834; *m.*, 1852, James Hazen Clement, and, after his death, Edwin Forbes Waters, many years publisher Boston Advertiser; has delivered descriptive and critical lectures upon art, travel, etc. *Author:* Handbook of Legendary and Mythological Art; Painters, Sculptors, Architects, Engravers and their Works; Artists of the XIXth Century (with Laurence Hutton, *q. v.*); History of Egypt; Life of Charlotte Cushman; Eleanor Maitland (novel); Stories of Art and Artists; History of Painting, of Sculpture and of Architecture, for Beginners and Students; Venice Mediæval and Modern; Naples, the City of Parthenope; Constantinople, the City of the Sultans; Rome, the Eternal City; Angels in Art; Saints in Art. *Address:* 9 Massachusetts Av., Boston.

WATERS, Robert, author-educator; *b.* Thurso, Scotland, May, 1835; came to America in his 8th year; worked in printing offices; meanwhile studied English branches, French and German; taught English and German in Paris, 1860-3; English in the Commercial School, Offenbach-on-the-Main, Hesse-Darmstadt, 1863-7; taught in New York, 1867-8; in Hoboken Acad., 1868-83; prin. West Hoboken public schools since 1883; now supervising principal West Hoboken public schools. *Author:* Intellectual Pursuits; Life of William Cobbett; Shakespeare as Portrayed by Himself; How Genius Works Its Wonders; etc. *Address:* West Hoboken, N. J.

WATERS, Russell Judson, congressman; *b.* Halifax, Vt., June 6, 1843; largely self-educated; grad. Franklin, Inst.; *m.*, Nov. 26, 1869, Mary Adelaide Ballard, Claremont, Mass. As a boy worked in various factories; learned machinist's trade; taught school; prof. Latin and mathematics, Franklin Inst.; studied law in Chicago; admitted bar 1868; practised Chicago until 1886; was chairman and comm'r Chicago-California Colonization Ass'n; founded Redlands, San Bernardino Co., Calif.; city att'y Redlands one year; was director Union Bank, First Nat. Bank, Crafton Water Co., East Redlands Water Co., Redlands Water Co.; built Windsor Hotel; and was sec. Redlands Hotel Co.; built and was pres. Redlands St. R. R. Co.; gen. mgr. Bear Valley Irrigation Co., 1 year; moved to Los Angeles, 1894; member Bd. Park Comm'rs, 1897; now director Columbia Savings Bank; pres. Pasadena Consolidated Gas Co.; pres. Los Angeles Directory Co.; pres. Los Angeles Chamber of Commerce; v.-p. Citizens' Bank; etc.; elected to 56th Congress (1899-1901) from 6th dist. Calif.; Republican. *Home* Los Angeles, Calif.

WATERS, William Everett, pres. Wells Coll. since 1894; *b.* Winthrop, Me., Dec. 20, 1856; grad. Yale, 1878, (Ph. D., Yale, 1887); Clark and Larned fellow Yale, 1878-80; classical asst., Hughes High School, Cincinnati, O., 1880-3; tutor in classics, Yale, 1883-7; prof. Greek and comparative philology, Univ. of Cincinnati, 1890-4; *m.*, June 28, 1888, Alma F. Oyler, of Cincinnati. *Author:* (with William R. Harper) Inductive Greek Method. *Address:* Aurora N. Y.

WATIES, James Rives, brig.-gen. vol. U. S. A.; *b.* Charleston, S. C., Aug. 22, 1845; attended Charleston High School; married twice. Served in Confederate army during Civil war; moved to Texas, 1867; clerk civil dist. court, Harris Co., Tex., 8 years; col. 1st. cav., Tex. Nat. Guard for 6 years previous to Spanish-American war; apptd. col. 1st. Tex. cav., May 9, 1898; promoted brig.-gen., May 28, 1898; lawyer. Address: Houston, Tex.

WATKINS, Charles W., member Insular Comm'n, War Dept., since Jan., 1899; *b.* E. Salem, Washington Co., N. Y.; attended common schools and acad., Cambridge, N. Y.; moved to Allegan Co., Mich., 1856, and worked on farm; *m.*, Sept. 19, 1867, Mary Jane Gray, Penfield, N. Y., (died April 17, 1894). Enlisted Co. B., 6th Mich. cav. Aug., 1862; promoted lt. 10th Mich. cav., 1864; bvtd. capt. for gallant service at Abbott's Creek, N. C., April, 1865; member Mich. legislature, 1871-73; moved to Grand Rapids, 1873; collector Internal Revenue 2½ years under Pres. Harrison; defeated for Congress, 1890, and for mayor Grand Rapids, 1894; v.-p. Peninsular Trust Co., Grand Rapids; engaged in insurance business. *Home:* Grand Rapids, Mich. *Washington Address:* Office Insular Commission, War Dept.

WATKINS, Jabes Bunting, lawyer-banker; *b.* nr. Smicksburg, Pa., June 25, 1845; ed. Dayton, Pa., Acad.; grad. law

dept., Univ. of Mich., 1889; practised Champaign, Ill.; developed large business in examination of real estate titles and making real estate loans. Removed to Lawrence, Kan., 1873, and expanded this business, establishing branches in New York, 1876, London, 1878, Dallas, Tex., 1881; founded in London, 1882, North Am. Land & Timber Co., becoming its gen. mgr. in U. S.; in 1883 incorporated his business as the J. B. Watkins Land Mortgage Co.; is pres. Watkins Nat. Bank, Lawrence, Kan.; in 1884 established the Watkins Banking Co., Lake Charles, La.; since 1887 has largely operated in timber lands of Southwest La., and Southeast Tex., at one time owning over 2,000,000 acres. *Address:* Lawrence, Kan.

WATKINS, John Elfreth, curator of technology U. S. Nat. Museum since 1895; b. Ben Lomond, Va., May 17, 1852; grad. Lafayette Coll., C. E., 1871, (M. Sc., 1874). Mining eng'r, Delaware & Hudson Canal Co., 1871-2; asst. eng'r of construction, Pa. R. R. Co., 1872-3; lost a leg, disabling him from field work, March, 1873. Chief clerk, Amboy Div., Pa. R. R. Co. and Camden & Atlantic R. R., 1874-86; curator U. S. Nat. Museum, 1887-92; sp'l ag't in charge Pa. R. R. exhibit, World's Columbian Exp'n, 1893; director industrial arts, Field Columbian Museum, Chicago, 1894. *Author:* History of Pennsylvania Railroad, 1846-96; also many papers on historical and mechanical subjects. *Address:* U. S. Nat. Museum, Washington.

WATKINS, Lynn B., asso. justice Supreme Court, La., Democrat. *Address:* Court House, New Orleans.

WATMOUGH, James Horatio, paymaster-gen. with relative rank of commodore U. S. N., retired, 1884; b. Whitemarsh, Pa., July 30, 1822; acting midshipman, U. S. N., 1842-4; paymaster, Dec. 12, 1844; served in Mexican war; fleet paymaster, S. Atlantic squadron, 1864-5, serving in actions on Stone River, and on James and John islands; later gen. pay inspector and, 1877-81, paymaster-gen. *Address:* 1711 I St., N. W., Washington.

WATROUS, Charles Leach, nurseryman; b. Freetown, N. Y., Jan. 15, 1837; grad. Univ. of Mich., 1862; law dept. same, 1865; capt. 76th N. Y. inf., 1862; m., Dec. 25, 1862, to Sophia Glover, of Homer, N. Y.; moved to Iowa. Member Ia. legislature, 1886-7; pres. Am. Ass'n of Nurserymen, 1887; pres. Am. Pomological Soc., 1897; has written articles on pomological subjects. *Address:* Des Moines, Ia.

WATROUS, George Dutton, lawyer; prof. Yale Law School since 1886; b. New Haven, Conn., Sept. 18, 1856; grad. Yale, 1876, LL. D., 1888; M. L., 1884; D. C. L., 1889; m., June 7, 1888, Bertha Agnes Downer, asst. prof. Yale Law School, 1882-6. *Address:* 138 Church St., New Haven, Conn.

WATROUS, Harry Willson, artist; b. San Francisco, Calif., Sept. 17, 1857; ed. private schools, New York; art ed'n in Paris at Atelier Bonnât and Académie Julien; m., 1887, Elizabeth, dau. W. S. Nicholas, New York. Won Clark prize at Nat. Acad. of Design, New York, 1894; asso. 1894, academician, 1896, Nat. Acad. of Design; well known as genre painter with a specialty of small figures, very highly finished. *Address:* 56 W. 57th St., New York.

WATSON, Alfred Augustin, P. E. bishop; b. New York, Aug. 21, 1818; grad. Univ. of New York, 1837, (A. M.; D. D., Univ. of N. C., and Univ. of the South; studied law in office of Judge Kent; licensed to practice in Supreme Court, State of N. Y., 1841. Ordained deacon in P. E. church, 1844; priest, 1845; bishop of diocese of East Carolina, 1884; was chaplain in N. C. State troops, Confederate army during war. *Address:* 510 Orange St., Wilmington, N. C.

WATSON, Amelia Montague, water color artist; b. E. Windsor Hill, Conn. Exhibitor in New York Water Color Club, Am. Water Color Soc., Boston Art Club, etc.; illustrated, in color, Thoreau's "Cape Cod;" not married. *Address:* E. Windsor Hill, Hartford Co., Conn.

WATSON, Benjamin Frank, lawyer; b. Warner, N. H., April 30, 1826; admitted to Mass. bar, 1850; became editor and prop'r Lawrence (Mass.) Sentinel, and postmaster, Lawrence; maj., lt.-col., and brt. col., and in command 6th Mass. regt. (first regt. to volunteer for service in Civil war). He gave the first order for shedding blood in the war, and the first wounded were in his immediate command; his regiment was the first to rescue Washington from the danger of capture. Since 1867 he has practised law in New York. *Address:* 314 Lexington Av., New York.

WATSON, Beriah André, M. D.; b. Lake George, N. Y., March 28, 1836; grad., med. dept., Univ. of New York, 1857, (A. M., Rutgers, 1882); settled at White House, N. J., entered U. S. service as contract surgeon, 1862, and served until 1865, becoming surgeon in charge 1st div., 6th army corps hospital, and acting medical purveyor; settled in practice, Jersey City, 1865; has been attending surgeon Jersey City Charity Hospital, St. Francis Hospital and Christ's Hospital; a founder and has been pres. N. J. Acad. of Medicine. *Author:* Amputations and Their Complications; The Sportsman's Paradise, or the Lake Lands of Canada; also many papers and articles on medical subjects. *Address:* 246 Summit Av., Jersey City, N. J.

WATSON, Edward Willard, M. D., verse-writer; b. Newport, R. I., 1843; grad. med. dept. Univ. of Pa., 1865; practising physician. *Author:* Songs of Flying Hours; To-day and Yesterday; also contributor to current medical literature. *Address:* 121 N. 20th St., Philadelphia.

WATSON, Elizabeth Lowe, lecturer; b. Solon, O., Oct. 6, 1843; ed. common schools, Leon, N. Y.; m., 1861, Jonathan Watson, Titusville, Pa., (oil producer). Showed her gift as inspirational speaker at age of 14, attracting large audiences; has lectured many years in San Francisco, much of the

time regular pastor Religio-Philosophical Soc.; lectured through Australia, 1882; subjects, moral, social, religious reforms, and advancement of women; manages fruit farm. *Address:* Sunny Brae, Westside, Santa Clara Co., Calif.

WATSON, Irving Allison, M. D.; *b.* Salisbury, N. H., Sept. 6, 1849; ed'n in common schools, Newbury (Vt.) Sem., and Collegiate Inst.; studied medicine, attended lectures Dartmouth Med. Coll. and Univ. of Vt.; grad. from latter, M. D., 1871, (A. M., Dartmouth Coll., 1885). Practised at Groveton, N. H., 1871-81; since then in Concord; *m.*, 1872, Lena A. Farr, of Littleton, N. H. Several years supt. schools at Groveton; member N. H. legislature, 1879 and 1881; sec. N. H. State Bd. of Health since its organization, Sept., 1881; sec. N. H. Comm'rs of Lunacy; registrar of vital statistics of N. H.; pres. State bd. of cattle comm'rs since 1891; sec. Am. Public Health Ass'n, 1883-97; v.-p. Internat. Conference State and Provincial Bds. of Health, 1894; asst. sec.-gen. of the first Pan-American Med. Congress; permanent member Am. Med. Ass'n; hon. member Academia Nacional de Medicina de Mexico; member Société Francaise d' Hygiène of Paris; Medico-Legal Soc. of New York, N. H. Med. Soc., etc. Compiled and edited: Physicians and Surgeons of America; N. H. Registration Reports since 1881; Reports State Bd. of Health since 1882; Reports Am. Public Health Ass'n, 1883-97; Reports N. H. Comm'rs of Lunacy. Author of many papers on medical and sanitary subjects. *Address:* Concord, N. H.

WATSON, James E., congressman; *b.* Winchester, Ind., Nov. 2, 1864; grad. DePauw Univ., 1885; *m.*, Dec. 12, 1892, Flora Miller; admitted Ind. bar; grand chancellor, Knights Pythias, 1891-3; state pres. Epworth League, 1892-4; member congress 6th Ind. dist., 1895-7 and term 1899-1901; Republican. *Home:* Rushville, Ind.

WATSON, James Madison, author; *b.* Onondaga Hill, Onondaga Co., N. Y., Feb. 8, 1827; academic ed'n, supplemented by self-instruction; studied law; was admitted to bar, Sept. 6, 1853, at Albany; became connected with publishing house of A. S. Barnes & Co.; author of many of their school-books. *Author:* Word Builder, or National First Reader, and six other readers and two spellers in the National Series; also Watson's Independent Series of Readers and Spellers; Handbook of Gymnastics; Manual of Calisthenics; and many anonymous works. *Address:* Elizabeth, N. J.

WATSON, John Crittenden, commodore U. S. N.; *b.* Frankfort, Ky., Aug. 24, 1842; apptd. to navy, Sept. 29, 1856; Naval Acad., 1856-60; master, 1861; lt., July 16, 1862; lt.-commander, July 25, 1866; commander, Jan. 23, 1874; capt., March 6, 1887; commodore, Nov. 7, 1897. In Civil war took part in bombardment and passage of Forts Jackson and St. Philip and Chalmette batteries, April, 1862; passage of Vicksburg batteries, June and July, 1862; passage of Port Hudson, March 14, 1863; passage of Grand Gulf, March, 1863; battle of Mobile Bay, Aug. 5, 1864; wounded by fragment of shell at Warrington; after Civil war held various commands at sea and ashore; Gov. U. S. Naval Home, 1895-8; and in war with Spain commanded the blockading squadron on the North Cuban coast from May 6, to June 27, 1898; apptd. commander-in-chief of Eastern Squadron on latter date; transferred his broad pennant to U. S. Battleship Oregon, July 4, 1898; *m.*, May 29, 1873, his cousin, Elizabeth Anderson, dau. Judge James Dabney Thornton, of San Francisco. *Address:* Navy Department, Washington.

WATSON, Paul Barron, author; *b.* Morristown, N. J., March 25, 1861; grad. Harvard, 1881; studied law; admitted to bar; practises in Boston. *Author:* Thirty Millions; Beautiful Snow and Other Poems; Marcus Aurelius Antoninus; Bibliography of Pre-Columbian Discoveries of America; The Swedish Revolution under Gustavus Vasa; also many stories published as serials. *Residence:* Milton, Mass. *Office:* 113 Devonshire St., Boston.

WATSON, Thomas E., ex-congressman; *b.* Columbia Co., Ga., Sept. 5, 1856; studied 2 years in Mercer Coll.; taught school; admitted to bar, 1876; practised in Thomson, Ga.; member Ga., legislature, 1882-3; Democratic elector-at-large, 1888; member Congress, 1891-3, as Populist; defeated at elections in 1892 and 1894; nominated for v.-p. of U. S. at St. Louis Populist convention which endorsed Bryan for Pres., 1896; for some time conducted a Populist paper at Atlanta. *Author:* The Story of France. *Address:* Thomson, Ga.

WATSON, W. P., ex-governor of Delaware; elected lt.-gov., 1894; succeeded to governorship on death of Gov. J. H. Marvil, April, 1895, and served until Jan., 1897; Democrat. *Address:* Dover, Del.

WATSON, William, sec. Am. Acad. Arts and Sciences; *b.* Nantucket, Mass., Jan. 19, 1834; grad. Harvard, S. B., engineering (Boyden prize in mathematics), 1857; S. B., mathematics, 1858; instructor in differential and integral calculus scientific school, Harvard, 1857-9; Ph. D., Univ. of Jena, 1862; partial course Ecole Nationale des Ponts et Chaussées, Paris, France. Collected, 1860-3, information in Europe on technical ed'n, which was made basis of scheme of organization, 1864, of Mass. Inst. of Technology, in which was, 1865-73, prof. mechanical engineering and descriptive geometry; *m.*, 1873, Margaret, dau. late Augustus H. Fiske, Boston. U. S. Comm'r, 1873, to Vienna Exp'n; member Internat. Jury, Paris Exp'n, 1878; hon. pres. Paris Congress of Architects, 1878, and also Eng. sec. of French Ass'n Adv. Science, 1878, '81, '83, '89. Member French Nat. Acad., Cherbourg; French Soc. Civil Eng'rs, Am. Soc. Civil Eng'rs, Am. Soc. Mech. Eng'rs, etc.; sec. World's Columbian Water Commerce Congress, 1893. *Author:* Technical Education; Descriptive Geometry; Course in Shades and Shadows; U. S. Eng. Reports of Vienna and Paris Exp'ns, '73, '89, besides various other

reports and papers. *Address:* 17 Marlborough St., Boston.

WATSON, William Franklin, prof. of chemistry and biology, Furman Univ., S. C., since 1887; b. New Brunswick, Can., May 11, 1861; grad. Colby Univ., 1887, A. M., 1890; m., 1886, Clara Norwood, Marion, S. C.; taught in grammar and high schools, Me., several years; lecturer on scientific subjects. *Author:* A Text Book in Chemistry; Children of the Sun (poem). *Address:* Greenville, S. C.

WATSON, William Henry, bus., A. M., M. D., b. Providence, R. I., Nov. 5, 1837; only son of Hon. Wm. Robinson and Mary Ann Earle Watson; grad. Brown, 1857, A. M., 1860; M. D., Univ. of State of N. Y., 1859; grad. Hahnemann Med. Coll., Philadelphia, 1864; m., 1st, May 1, 1864, Sarah T. Carlile, of Providence, R. I., died July 27, 1887; m., 2d, Dec. 14, 1891, Mrs. Julia M. Williams, of Utica, N. Y. Regent Univ. of State of N. Y. since 1891; one of founders and a trustee Middletown State Hospital; U. S. pension examining surgeon, 1877-81; surgeon-gen. State of N. Y., with rank of brig.-gen., 1881; member Medico-Chirurgical Soc. of New York; trustee N. Y. State Library and State Museum of Natural History; member Am. Hist. Soc., and other historical, social and learned societies of Brown Univ. Club and of University Club of New York; etc. Delegate to gen. conventions P. E. Church, 1889, 1892. *Author:* Memorial Address on ex-U. S. Senator Francis Kernan; also various addresses on medical subjects. *Address:* 37 Genesee St., Utica, N. Y.

WATTERSON, Henry, editor Louisville Courier-Journal; b. Washington, D. C., Feb. 16, 1840; whilst his father was a member of Congress, living in Adjoining room to that occupied by private secretary of U. S. Treasury, the Stars and Stripes floated from the staff of the State Department. Col. Confederate army during C. W.; war service chiefly staff; engaged as newspaper editor, 1865; aided Gen. Hon. Andrew Ewing in first triumphant congress [illegible] repeatedly offered and unanimously declined the delegate-at-large from Ky. to [illegible] National Democratic convention that [illegible] and Tilden; a platform committee in the years distinguished as [illegible] and never since in History of the Republic; [illegible] Address on Abraham Lincoln; is engaged 1890 upon a history of the Administration of Abraham Lincoln and Andrew Johnson. Louisville, Ky.

WATTROUS, Kathleen Blake: see Coleman, Kathleen Blake.

WATTS, Arthur Thomas, lawyer; b. Chicago, Ill., Aug. 10, 1837; ed. in the public schools of that city; 1858 graduated at Federal Army of Northern Va. Aug. 1861 to close of war served in the [illegible] 1871 practiced law at Chicago; [illegible] appellate judge 1878-7; since 1881 has practiced law at Dallas, Texas; [illegible] brig.-gen. *Address:* Dallas, Tex.

WAY, George Brevitt, artist; b. Baltimore, Oct. 25, 1854; ed. U. S. Naval Acad.; studied art in Paris, and settled in Baltimore; is a landscape painter. *Address:* 1007 Linden Av., Baltimore.

WAYLAND, Francis, dean of Yale Law School; b. Boston, Aug. 22, 1826; grad. Brown Univ., 1846, A. M., Yale, 1872; LL. D., Univ. of Rochester, 1877, Brown Univ., 1881. Began practice of law, 1851, at Worcester, Mass., removing 1858 to New Haven, Conn.; judge of probate there, 1864-5; in gov. of Conn., 1866; became prof. in law school at Yale, 1873, and next year dean of that school; has been pres. Am. Social Science Ass'n; pres. bd. directors Conn. State Prison; prominent in matters of charity and prison reform. *Address:* New Haven, Conn.

WAYLAND, Julius A., editor Appeal to Reason; b. Versailles, Ind., 1854; his father's death when he was 1 month old entailed upon him a childhood of poverty; had about a year's schooling in village school; worked in printing office from devil to editor and prop.; m., 1877, Etta L. Bevar of Osgood, Ind., now deceased. Moved to Harrisonville, Mo., 1877; but returned to Ind., 1878; notwithstanding his first paper, moved to Pueblo, Colo., 1880, continuing papers there until 1884. After that in commercial printing and, 1887-91, in real estate established The Coming Nation at Greensburg, Ind., April, 1894, and through it founded the colony at Ruskin, Tenn.; removed the paper there, but later withdrew and founded the Appeal to Reason. *Address:* Girard, Kan.

WEAD, Charles Kasson, examiner U. S. Patent Office; b. Malone, N. Y., Sept. 1, 1841; grad. Univ. of Vt., 1871; studied at Berlin, 1871-2; was prof. physics Univ. of Mich., 1872-8; resigned for family reasons; m., 1877, Sarah W. Van Pres. Calvin Pease engaged in editorial business at Hartford, Conn., 1880-1. *Author:* Notes on Steel and Light Arms and Methods of the Testing of Projects; A Bulletin of the U. S. Bureau of Education, 1888. Also sundry papers in Silliman's Journal on scientific subjects. Now examiner U. S. Patent Office. *Address:* U. S. Patent Office, Washington.

WEAVER, Aaron Ward, rear admiral U. S. N., retired Sept. 26, 1886; b. in Pa., July 7, 1820; Appt. midshipman, May 11, 1840; grad. U. S. Naval Acad., 1844; passed midshipman, 1846; cruised in ship Marion in African coast, 1850-1; came home in command prize slaver Arrogance; served through Civil war, taking prominent part in many naval bombardments, etc.; lt.-commander, July 16, 1862; commander, July 2, 1866; after war had important commands, becoming capt., Aug. 5, 1870; commodore, Oct. 1, 1880; rear admiral, June 27, 1884. *Address:* 2028 N St., N. W., Washington.

WEAVER, Charles Parsons, mayor of Louisville since 1897; b. Louisville, 1851; ed. public schools and business college; clerk and bookkeeper in business houses; cashier Presbyterian Mut. Life Ins. Co. of

Ky.; clerk Louisville bd. of health; cashier and asst. postmaster, Louisville, 1888-9; sec. Ky. and Ind. Bridge Co.; member Louisville general council; postmaster Louisville, 1893-7; Democrat; *m.* Anna Sewell. *Residence:* 3333 Bank St., Louisville, Ky.

WEAVER, James B., ex-presidential candidate People's Party; *b.* Dayton, O., June 12, 1833; grad. law school, Ohio Univ., Cincinnati, 1854; *m.*, 1858, Clara Vinson; served in Union army, private 2d Ia. vol., to col. and bvt. brig.-gen., 1861-5; dist. att'y 2d judicial dist., Ia., 1866-70; assessor internal revenue, 1st dist., Ia., 1867-73; editor Iowa Tribune, Des Moines; member Congress, 1879-81, and 1885-9; Greenback candidate for pres. U. S., 1880; People's party candidate for Pres., 1892, received 22 electoral votes; fusion Populist. *Address:* Colfax, Ia.

WEAVER, Jonathan, bishop emeritus, United Brethren Church since 1893; *b.* Carroll Co., O., Feb. 23, 1824; reared on farm; ed. in common schools and in an academy at Hagerstown, O., (D. D., Otterbein Univ., 1870); *m.*, 1st, Keziah L. Rabb, of Berlin, O., (died 1851); 2d, 1853, Mary E. Forsythe, Canton, O. Entered ministry United Brethren Church, 1845; ordained, 1847; elected bishop, 1865; seven times re-elected. *Author:* Ministerial Salary; The Resurrection of the Dead; Divine Providence; Universal Restoration; Comment on the United Brethren Confession of Faith; etc.; edited Christian Doctrine; writes extensively for church periodicals. *Address:* Dayton, O.

WEAVER, Rufus B., M. D.; *b.* Gettysburg, Pa., Jan. 10, 1841; grad. Pa. Coll., 1862, (A. M., 1865); grad. Pa. Med. Univ., 1865; Hahnemann Med. Coll., 1891; *m.*, Dec. 21, 1869, Madeleine Louise Bender. Demonstrator of anatomy, 1869-78; lecturer on surgical anatomy, 1878; prof. applied anatomy, 1897, Hahnemann Med. Coll.; in 1888 dissected and mounted the entire cerebro-spinal nervous system of a human body—the only known specimen of its kind. *Address:* 224 N. Broad St., Philadelphia.

WEAVER, Walter, congressman; *b.* Montgomery Co., O., April 1, 1851; grad. Wittenberg Coll., 1870; studied law; admitted to bar, 1872; elected prosecuting att'y, Clark Co., 1874, 1880, 1882 and 1885; member Congress since 1897 from 7th Ohio dist.; present term expires 1901; Republican. *Home:* Springfield, O.

WEBB, Alexander Stewart, pres. College City of New York since 1869; *b.* New York, Feb. 15, 1835; grad. West Point, 1855; assigned to artillery; 1st lt. 2d arty., April 28, 1861; capt. 11th inf., May 14, 1861; maj. 1st R. I. inf., Sept. 14, 1861; served in army of Potomac; became brig.-gen. vols., June, 1863; served with distinction at Gettysburg and was wounded there; afterward in Rapidan and Wilderness campaigns; after war became lt.-col. 44th inf.; reached bvt. rank of maj.-gen. in volunteer and regular army; discharged at his own request Dec. 3, 1870. *Author:* The Peninsula: McClellan's Campaign of 1862. *Address:* 17 Lexington Av., New York.

WEBB, Charles Henry, ("John Paul"), author; *b.* Rouse's Point, N. Y., Jan. 24, 1834; went to sea when young; held editorial position on New York Times, 1860-3; went to Calif. in 1863 and remained till April, 1866; city editor San Francisco Evening Bulletin, 1863-4. In 1864 founded The Californian, to which Mark Twain and Bret Harte contributed, and produced several plays at the local theatres. *Author:* Liffith Lank, or Lunacy (a travesty of Charles Reade's "Griffith Gaunt"); St. Twel'mo, or the Cuneiform Cyclopedist of Chattanooga (a travesty of Miss Evans' "St. Elmo"); The Wickedest Woman in New York; John Paul's Book; Vagrom Verse; many contributions to magazines, etc. Is also inventor, having invented "The Adder," an adding machine; a cartridge-loader, etc. *Address:* Nantucket, Mass.

WEBB, Charles M., judge circuit court 7th circuit Wis.; ed. U. S. Mil. Acad., West Point; served in Co. G, 12th Wis. regt., in Civil war; engaged in practice as lawyer until elected judge; voted for in Wis. legislature, 1899, as a Republican candidate for U. S. senator. *Address:* Grand Rapids, Wood Co., Wis.

WEBB, Henry Walter, 3rd v.-p. N. Y. C. & H. R. R. R.; *b.* Tarrytown, N. Y., May 6, 1852; ed. private school, School of Mines, Columbia, and Columbia Coll.; practised law, New York, until 1882; in banking and brokerage firm W. S. Webb & Co., Wall St., 1882-6; v.-p. Wagner Palace Car Co., 1886-9; asst. to pres., 1889-90; 3rd v.-p., 1890, N. Y. C. & H. R. R. R. Co.; director in numerous financial organizations; *m.*, 1884, Leila Howard Griswold. *Office:* Grand Central Station, New York.

WEBB, John Burkitt, prof. mathematics and mechanics, Stevens Inst. of Technology, since 1886; *b.* Philadelphia, 1841; ed. Philadelphia High School; pursued various employments and, 1861-2; studied evenings at Franklin Inst. Drawing School; mfr. machine tools, Bridgeton, N. J., 1863-9; studied at Univ. of Mich.; grad., C. E., 1870; asst. civil eng'ring dept., 1870-1; prof. civil eng'ring, Univ. of Ill., 1871-8; studied mathematics in Europe, 1878-81, at univs. of Heidelberg, Göttingen, Berlin and Paris; prof. applied mathematics, Cornell, 1881-6. Has written many papers on mathematical and mechanical subjects. Inventor of a floating dynamometer for measuring the power of dynamo motors, etc. *Address:* Hoboken, N. J.

WEBB, Nathan, U. S. dist. judge for dist. of Maine since Jan. 24, 1882; *b.* Portland, Me., May 7, 1825; early ed'n in Portland Acad.; grad. Harvard, 1846; (LL. D., Bowdoin, 1890; Harvard, 1896); *m.*, June 17, 1867, Jane M. Usher, Hollis, Me. After graduation studied law; admitted to bar; practised at Portland until apptd. judge. *Address:* Portland, Me.

WEBB, William Henry, shipbuilder; *b.* New York, June 19, 1816 (son of a shipbuilder); learned shipbuilding; at 20, under

sub-contract from his father, built the packet-ship "Oxford," of the Black Ball Line; partner in Webb & Allen, ship builders, 1840-3; in same business alone, 1843-68; built over 150 large vessels; devised a new model for navy vessels which the U. S. and afterward the French gov't refused, but the Russian gov't accepted; upon this built and launched, 1858, The General Admiral, 7,000 tons displacement, screw frigate for Russia; later built two frigates for Italian gov't, King Victor Emanuel conferring upon him order of Saints Maurice and Lazarus; also built the Dunderberg, now the Rochambeau for French gov't, long the fastest armored vessel afloat; after retiring from ship-building conducted several steamship lines; three times declined nomination for mayor of New York; 14 years pres. New York City Council of Municipal Reform; built and endowed Webb's Academy and Home for Ship-builders, Fordham Heights, Westchester Co., N. Y. *Address:* 415 Fifth Av., New York.

WEBB, William Seward, pres. Wagner Palace Car Co. since 1883; *b.* New York, Jan. 31, 1851; ed. by private tutors and at mil. school, and 2 years at Columbia Coll.; studied medicine in Vienna, Paris, and Berlin, then entered Coll. of Phys. and Surgeons, New York, graduating, 1875; practised medicine for some time; became member of W. S. Webb & Co., stock brokers, but retired from that business, 1883. Also pres. Adirondack & St. Lawrence Ry. Co.; director in many other corporations; married dau. late W. H. Vanderbilt. *Residence:* 682 5th Av. *Office:* 57 E. 44th St., New York.

WEBER, Gustav C. E., M. D.; *b.* Bonn, Prussia, May 26, 1828; studied at Univ. of Bonn until revolution of 1848 caused him to come to U. S.; settled as farmer near St. Louis, Mo. Later completed studies at Vienna, Amsterdam and Paris; practised medicine in New York, 1853; and later in Cleveland, O.; prof. surgery, Cleveland Med. Coll., 1856-63; surgeon-gen. Ohio, 1861; organized system for better medical care of troops in field; founded, 1864, Charity Hospital Med. Coll., in which he became prof. clinical surgery and dean of faculty; retained chair after the coll. became med. dept. of Univ. of Wooster. *Home:* Willoughby, O. *Office:* 161 Prospect St., Cleveland, O.

WEBER, John B., comm'r general Pan-American Exp'n; *b.* Buffalo, N. Y., Sept. 21, 1842; high school ed'n; *m.*, Jan. 7, 1864, Elizabeth J. Farthing, Buffalo; served through Civil war; private 44th N. Y. vol. inf. "Ellsworth Avengers," Aug. 7, 1861; successively corporal to actg. asst. adj.-gen.; col. 89th U. S. colored inf., Sept. 19, 1863; asst. postmaster Buffalo, 1870-3; defeated for sheriff Erie Co. by Grover Cleveland and elected to succeed him; member Congress, 1885-9; comm'r immigration, port of New York, under Pres. Harrison; chairman comm'n to investigate in Europe causes inciting immigration; visited various European countries, chiefly Russia, in connection with Jewish persecutions; has been commission merchant, wholesale grocer and banker. Contributor of numerous articles on immigration, pauperism and crime to magazines and to International Congress, World's Columbian Exp'n. *Residence:* West Seneca, Erie Co., N. Y. *Office:* 722 Ellicott Sq., Buffalo, N. Y.

WEBER, Max, soldier; *b.* Achern, Baden, Aug. 27, 1824; ed. Polytechnic School, and grad. Mil. Acad. Karlsruhe, 1843, as officer in the army; took part in revolution in support of German Parliament, 1849, and upon its failure came to U. S. Served in U. S. army, 1861-5, as col. 20th N. Y. vols. and brig.-gen. after April, 1862; after losing right arm at battle of Antietam, had command Harper's Ferry, which he defended successfully against attack of Gen. Early's forces. After war was 10 years assessor and collector internal revenue, New York City. *Address:* 453 Willoughby Av., New York.

WEBSTER, Arthur Gordon, prof. physics, Clark Univ., Worcester, Mass.; *b.* Brookline, Mass., Nov. 28, 1863; grad. Harvard, 1885; studied, Berlin, Paris, Stockholm, 1886-90; (Ph. D., Univ. of Berlin, 1890); *m.*, 1889, Elizabeth Munroe Townsend. Obtained Thompson prize (5,000 francs), Paris, 1895, for experimental research on the Period of Electrical Oscillations. Resident fellow, Am. Acad. Arts and Sciences; member Am. Math. Soc.; fellow Am. Assn. Adv. Science. *Author:* A Mathematical Treatise on the Theory of Electricity and Magnetism; Lowell Institute Lectures on Electricity and Ether; and many papers on physics. *Residence:* 936 Main St., Worcester, Mass.

WEBSTER, Helen Livermore, prof. comparative philology, Wellesley College, since Sept., 1890; *b.* Boston, 1853; attended Salem, Mass., high and normal schools; grad. Zurich Univ., Switzerland, 1889 (Ph. D.). Before going to Europe taught in the following high schools: Stetson, Randolph, Mass.; Concord, N. H.; Lynn, Mass. Visited various parts of Europe, while studying at Zurich. Taught 5 months at Vassar and lectured at Barnard Coll., 1890; apptd., early in 1889, prin. Wilkes-Barré (Pa.) Inst. *Author:* A Special Treatise on the Guttural Question in Gothic (Doctor's thesis.) *Editor:* The Legends of the Micmacs. Lectures and contributes to educational periodicals. *Address:* Wellesley, Mass.

WEBSTER, John L., lawyer; voted for in Neb. legislature, 1899, for U. S. senator. *Address:* 82 New York Life Bldg., Omaha, Neb.

WEBSTER, Nathan Burnham, educator; *b.* Unity, N. H., June 13, 1821; ed. common schools, Claremont, N. H., and Academy at Meridan, N. H.; (A. M., Jefferson Coll., Pa.); instructor, Greek, Norwich Univ., 1839-40; prin. Mil. Acad., Portsmouth, Va., 1840-6; teacher chemistry and other sciences, Richmond, Va., Baptist Coll., 1846-8; founded and prin. Va. Coll. Inst.; afterward Webster Inst., Norfolk, Va., 1848-85; civil eng'r Gosport Navy Yard under John Y. Mason; founder and 4 years pres. Ottawa Natural History Soc.; fellow

since 1874, Am. Assn. Adv. Science; member other scientific societies. Invented the meteorograph, an automatic meteorological register; well known as lecturer on educational and agricultural topics; *m.*, Aug. 7, 1844, Isabella Fish Hobday, Portsmouth, Va., (died Sept., 1885); 2d, July 26, 1893, Euphania M. Couper, Norfolk, Va. *Address:* 108 N. East Av., Vineland, N. J.

WECKHERLIN, G. de, envoy extraordinary and minister plenipotentiary of The Netherlands to U. S. *Address:* Care Netherlands Consulate, New York.

WEED, Clarence Moores, prof. zoölogy, New Hampshire Coll.; *b.* Toledo, O., 1864; ed. in Lansing, Mich:; grad. Miss. Agr'l Coll., 1883 (Sc. D., Ohio State Univ.); *m.*, 1888, Adah Lilian Aber. *Author:* Insects and Insecticides; Ten New England Blossoms and Their Insect Visitors; Fungi and Fungicides; Life-Histories of American Insects; Spraying Crops; Stories of Insect Life; etc. *Address:* Durham, N. H.

WEED, Edwin Gardner, P. E. bishop of Florida since 1886; *b.* Savannah, Ga., July 23, 1837; ed. Univ. of Ga.; (S. T. D., Racine; D. D., Univ. of the South); grad. Gen. Theol. Sem., 1870; ordered deacon, 1870; ordained priest, 1871; rector Ch. of the Good Shepherd, Summerville, Ga., 1871-86. *Address:* Jacksonville, Fla.

WEED, Smith Mead, lawyer-capitalist; *b.* Belmont, Franklin Co., N. Y., July 26, 1833; ed. public schools; clerk in store 5 years; studied law; admitted to bar Jan. 1, 1856; went to Harvard Law School, graduating 1859; since then has practised at Plattsburgh, N. Y. Is prominent in railroad enterprises; pres. Chateaugay Ore and Iron Co., director Nicaragua Canal Co.; has other large interests. Member N. Y. assembly, 1865-73; Democratic nominee for U. S. senator in legislatures of 1867, 1887 and 1890; member at large of State constitutional convention, 1867. Has been delegate to several Democratic Nat. conventions. *Home:* Plattsburgh, N. Y. *Business:* 21 Courtland St., New York.

WEED, Walter Harvey, geologist; *b.* St. Louis, Mo., May 1, 1862; ed. public schools there and Brooklyn, N. Y.; grad. Columbia School of Mines, E. M., 1883. Since 1883 geologist U. S. Geol. Survey, at first on geol. survey of Yellowstone Park, later in charge of geological survey of Mont. Has published papers and official reports upon hot springs, geysers and their deposits, coal and ore deposits of Mont. and geology of various districts; etc.; *m.* Dec. 16, 1896, Helena C., dau. E. J. Hill, M. C., Norwalk, Conn. *Address:* U. S. Geol. Survey, Washington.

WEEDEN, William Babcock, woolen mfr.-author; *b.* Bristol, R. I., Sept. 1, 1834; ed. common schools, Westerly, R. I., to 1847; Brown Univ., 1848-50 (hon. A. M.); *m.* Jeanie Lippitt. Engaged in business in 1851. Mustered into U. S. vols., 1st lt. of artillery, 1861; promoted to be capt. battery C., R. I. light artillery, after battle of Bull Run; was at siege of Yorktown and Hanover Court House; chief of artillery, 1st div., 5th corps, at battles of Mechanicsville, Gaines' Mill and Malvern Hill; resigned Aug., 1862; resumed business in Providence. *Author:* Morality of Prohibitory Liquor Laws; Social Law of Labor; Economic and Social History of New England, 1620-1789 (2 vols.). *Residence:* 158 Waterman St., Providence, R. I.

WEEDON, Leslie Washington, M. D.; *b.* Sandersville, Ga., April 27, 1860; ed. common and high schools; grad. Univ. Med. Coll., New York, April, 1885; has since practised at Tampa, Fla.; has taken special courses in diseases of nose and throat at New York Polyclinic and in bacteriology at Loomis Laboratory; best known for his researches in yellow fever; was city physician of Tampa and had severe attack of the disease, 1887; port health officer, Tampa, since 1890; *m.*, Feb. 14, 1889, Miss L. Blanche, dau. W. B. Henderson, of Tampa. *Address:* Tampa, Fla.

WEEKS, Bartow Sumter, lawyer - pres. Amateur Athletic Union, elected, 1898; *b.* Round Hill, Conn., April 25, 1861; ed. public schools, New York; grad. Coll. City of New York, 1879; grad. law dept., Columbia Univ., 1883; commander-in-chief Sons of Veterans, U. S. A., 1891-2; was 7 years asst. dist. att'y of New York; Democratic nominee for State senator 15th N. Y. dist., 1898—defeated; 2 terms pres. New York Athletic Club. *Residence:* 260 W. 57th St. *Office:* 100 Broadway, New York.

WEEKS, Edgar, congressman 7th Mich. dist. for term 1899-1901; *b.* Mt. Clemens, Mich., Aug. 3, 1839; ed. public schools; served in Civil war, sergt. Co. B, 5th Mich. inf.; promoted to capt. 22d Mich. inf.; later asst. inspector-gen. 3d brigade, 2d div. reserve corps, army of the Cumberland; *m.*, 1867, Mary S. Campbell. Has practised law since 1886; prosecuting att'y Macomb Co., 1867-70; probate judge, same, 1875-6; Republican; delegate to Nat. Republican Convention, 1888; now asst. inspector-gen. G. A. R. *Home:* Mount Clemens, Mich.

WEEKS, Edwin Lord, artist; *b.* Boston; studied art in Paris; chevalier of the Legion of Honor of France, 1896; officer order of St. Michael of Bavaria, 1898; grand diploma of honor, Berlin, 1891; 1st class medals, universal expositions: Paris, 1889; Munich, 1897; Dresden, 1897; medal Paris Salon, 1889; honorable mention, 1885; gold medal, Philadelphia Art Club, 1891; medals, Atlanta, Boston; special medal and prize Empire of India Exhibition, London, 1896; member Paris Soc. of Am. Painters; corr. member of the "Secession," Munich; represented in Corcoran Gallery, Washington, and in Pa. Acad. Fine Arts, Philadelphia; member Paris Advisory Committee for World's Columbian Exp'n; member committee of direction for the Exposition of H. S. H. the Princess of Monaco. *Author:* From the Black Sea Through Persia and India; Episodes of Mountaineering. *Address:* 12 Rue Léonard de Vinci, Paris, France.

WEEKS, George H., brig.-gen. U. S. A., retired, Feb. 3, 1898; *b.* in N. H., Feb. 3, 1832; entered army from Me., July 1, 1853, as cadet in mil. acad.; grad. with bvt. 2d

lt., 1st art., July 1, 1857; apptd. 2d lt. 4th art., Feb. 10, 1859; 1st lt., May 14, 1861; capt. and asst. quartermaster, March 24, 1862; maj. quartermaster, May 29, 1876; lt.-col. dept. quartermaster-gen., Oct. 19, 1888; col. asst. quartermaster-gen., May 16, 1895; brig.-gen. and quartermaster-gen., Feb. 16, 1897, until retired. Brevetted maj. and lt.-col., March 13, 1865, for faithful and meritorious service in quartermaster's dept. during Civil war. *Address:* 1011 New Hampshire Av. N. W., Washington.

WEEKS, Stephen Beauregard, asso. editor U. S. Bureau of Education; *b.* Pasquotauk Co., N. C., Feb. 2, 1865; grad. Univ. of N. C., 1886; (A. M., 1887; Ph. D., 1888; also Ph. D., Johns Hopkins, 1891); prof. history and political science Trinity Coll., N. C., 1891-3. Member administrative council and publication committee Southern History Assn.; *m.*, 1st, June 12, 1888, Mary Lee Martin, great-granddau. Gen. Joseph Martin, of Va., pioneer and Indian fighter; 2d, June 28, 1893, Sallie Mangum Leach, granddau. Willie P. Mangum, U. S. senator from N. C., and pres. U. S. senate. *Author:* many monographs on the Colonial and State History of North Carolina; also Southern Quakers and Slavery; Anti-Slavery Sentiment in the South; etc. *Address:* Bureau of Education, Washington.

WEEMS, Julius Buel, prof. agr'l chemistry Iowa State Coll., and chemist of the experiment station; *b.* Baltimore, Aug. 26, 1865; grad. Md. Agr'l Coll., 1888; graduate student Johns Hopkins, 1889-90 and 1890-1; fellow in chemistry Clark Univ., Worcester, Mass., 1892-3 and 1893-4 (Ph. D., Clark, 1894.). *Address:* Ames, Ia.

WEHE, Frank Rumrill, lawyer; *b.* Downieville, Calif., Jan. 16, 1855; mainly self-educated; *m.*, June 18, 1882, Helen M. Hill. Admitted to practice supreme court Calif., and U. S. circuit court, 1890; 14 years school trustee; dist. att'y Sierra Co. 3 terms; active in politics. *Address:* Downieville, Sierra Co., Calif.

WEIDIG, Adolf, teacher of music theory; *b.* Hamburg, Germany, Nov. 28, 1867; ed. in Germany; grad. Acad. of Music, Munich, 1891; won Mozart prize, Frankfort, 1888, for best compositions for string quartet among 21 competitors. His compositions include a symphony, several string quartets, a trio, nine violin solos, miniatures for piano, numerous songs; *m.*, 1896, Helen Ridgway. *Residence:* Hinsdale, Ill. *Address:* 243 Wabash Av., Chicago, Ill.

WEIDNER, Revere Franklin, professor theology and pres. Chicago Lutheran Theol. Sem.; *b.* Centre Valley, Lehigh Co., Pa., Nov. 22, 1851; grad. Muhlenberg Coll., Allentown, Pa., 1869 (A. M., 1873; D. D., 1894); Lutheran Theol. Sem., Philadelphia, 1873; S. T. D., Carthage (Ill.) Coll., 1888; LL. D., Augustana Coll. and Theol. Sem., Rock Island. Since 1873 in Lutheran ministry and theological professor. *Author:* Theological Encyclopædia (3 vols.); Biblical Theology of Old and New Testaments; Studies in The Book; Historical Theology; Exegetical Theology; System of Dogmatic Theology; Introductory New Testament Greek Method; Christian Ethics; Commentaries on the Gospels, General Epistles and Revelation; etc. *Address:* 1311 Sheffield Av., Chicago.

WEIR, John Ferguson, sculptor-painter-author; *b.* West Point, N. Y., Aug. 28, 1841; common school ed'n; (A. M., Yale). Studied art; became academician Nat. Acad. Design, 1866. Now director of and prof. painting and design in Yale School of Fine Arts. Principal works in sculpture: statues of Pres. Woolsey and Prof. Silliman, of Yale. Has executed many portraits and other works in painting. *Author:* The Way: the Nature and Means of Revelation; etc. *Address:* Yale Univ., New Haven, Conn.

WEIR, Julian Alden, artist; *b.* West Point, N. Y., Aug. 30, 1852; studied art under his father (late Prof. Robert W. Weir) and Jean L. Gérôme; received honorable mention, Paris Salon, 1881; prize, Am. Art. Assn., 1888; one of the founders Soc. of Am. Artists; asso., 1885, academician, 1886, Nat. Acad. Design; portraits and genre pieces are his specialties. Brother of Prof. John Ferguson Weir (*q. v.*). *Address:* 146 W. 55th St., New York.

WEISSERT, Augustus Gordon, lawyer; *b.* Canton, O., Aug. 7, 1844; grad. Racine, Wis., High School; grad. law dept. Univ. of Mich., LL. B., 1871; admitted to bar, 1869; served in war over 4 years in 8th Wis. vols.; bvtd. capt. for bravery on battlefield; apptd. cadet West Point Mil. Acad., declined because of wounds received in battle. For a long time was a writer for the press. Member G. A. R. since 1866; commander dept. Wis., 1888-9; senior vice-commander-in-chief, 1891; commander-in-chief, 1892. Established as a lawyer at Milwaukee since 1876. *Address:* 101 18th St., Milwaukee, Wis.

WELCH, William Henry, prof. pathology Johns Hopkins; *b.* Norfolk, Conn., April 8, 1850; grad. Yale, A. B., 1870; M. D., Coll. Phys. and Surgeons, New York, 1875; (LL. D., Western Reserve, 1894; Yale, 1896). Member Nat. Acad. of Sciences; pres. Congress of Am. Physicians and Surgeons, 1897. *Author:* General Pathology of Fever; also numerous papers on pathological and bacteriological subjects. *Address:* Johns Hopkins Univ., Baltimore.

WELD, Lamas G., State supt. weights and measures of Iowa; prof. mathematics Iowa State Univ. *Address:* Iowa City, Ia.

WELDON, Charles D., artist; *b.* in Ohio; ed. public schools, Cleveland, O.; studied drawing at Leigh's Acad., London, and under M. Munkacsy, Paris. Associate Nat. Acad. of Design; member Am. Water Color Soc. *Address:* 51 W. 10th St., New York.

WELDON, Lawrence, judge U. S. court of claims since 1883; *b.* in Ohio, 1829; ed. in common schools of Madison Co., London Acad. and Wittenberg Coll.; not a graduate; studied law; admitted to Ohio bar, 1854; *m.*, Dec., 1854, Mary Jane Howard. Clerk Sec. State's office, Ohio, 1853-4; moved, 1854, to Clinton, De Witt Co., Ill.; is believed to be the only lawyer living who traveled the circuit with Abraham Lincoln in the judi-

cial dist. of which David Davis was judge. Presidential elector, 1860, on Republican ticket, voting for Mr. Lincoln; member Ill. legislature, 1861; resigned; U. S. dist. att'y southern Ill., 1861-6; practised law at Bloomington, Ill., 1867-83. *Address:* Court of Claims, Washington.

WELLBORN, Olin, U. S. judge southern dist., Calif.; commissioned, March 1, 1895; *b.* Cumming, Ga., June 13, 1843; served in Confederate army, 1861-5; removed to Dallas, Tex.; congressman from Texas, 1879-85; removed to Calif.; Democrat. *Address:* Los Angeles, Calif.

WELLES, Edgar Thaddeus, capitalist; *b.* Hartford, Conn., Aug. 29, 1843 (son of Gideon Welles, Sec. of Navy in President Lincoln's cabinet); grad. Yale, 1864; admitted to bar, but never practised; *m.*, Sept. 29, 1870, Alice, dau. Charles H. Brainard, of Hartford. Chief clerk U. S. Navy Dept., 1866-9; treas. and mgr. Gatling Gun Co. of Hartford, 1869; later pres. Granby Mining and Smelting Co., of St. Louis; International Co., of Mexico; Mexican Steamship Co.; receiver Nat. Bank, State of Mo.; v.-p. Wabash R. R. Co.; pres. Consolidated Coal Co.; director in other companies. *Address:* 247 Fifth Av., New York.

WELLINGTON, George L., U. S. senator; *b.* Cumberland, Md.; Jan. 28, 1852; mainly self-educated; went to work at 12 years of age in canal store at Cumberland; became, 1870, clerk, and later teller, 2d Nat. Bank there; treasurer Alleghany Co., 1882-8; defeated, 1889, as candidate for comptroller of Md.; again apptd. co. treas., 1890; asst. treas. U. S. at Baltimore, 1890-3; member Congress, 1895-7; U. S. senator for term 1897-1903; Republican. *Home:* Cumberland, Md. *Washington Address:* The Normandie.

WELLS, Benjamin Willis, educator-critic; *b.* Walpole, N. H., Jan. 31, 1856; grad. Harvard, 1877 (Ph. D.); *m.*, July 3, 1886, Lena Lyman. *Author:* Modern German Literature; Modern French Literature; A Century of French Literature; also about 20 French and German texts, annotated for school use; many articles in reviews and journals. *Address:* University of the South, Sewanee, Tenn.

WELLS, Calvin, mfr.-prop'r Philadelphia Press since 1878; *b.* Genesee Co., N. Y., Dec. 26, 1827; ed. public schools and 1½ years in Western Univ.; became bookkeeper, and, 1852, joined Dr. C. G. Hussey in firm of Hussey & Wells. In 1858 the firm of Hussey, Wells & Co. established as steel mfrs., and he was gen. mgr. until he sold out to Dr. Hussey, 1876; became interested, 1865, with Aaron French in manufacture of railway car springs, firm being A. French & Co.; sold out to Mr. French, 1884; pres. and treas. since 1870, Ill. Zinc Co., Peru, Ill., mfrs. of spelter, sheet zinc and sulphuric acid; pres. Pittsburg Forge & Iron Co. since 1878; bought Philadelphia Press, 1878. *Address:* Pittsburg, Pa.

WELLS, Catherine Boott, (Mrs. Kate Gannett Wells), author; *b.* (Gannett) in England, 1838; dau. Rev. Ezra Stiles Gannett (1801-71), noted Unitarian clergyman of Boston; *m.*, 1863, Samuel Wells, lawyer. Member Am. Unitarian Assn.; member Mass. State bd. of ed'n; contributor to periodicals; essayist; novelist; writer on normal methods and of Sunday school manuals of ethics. *Author:* In the Clearings; Miss Curtis; Two Modern Women; About People (essays). *Address:* Boston.

WELLS, David Dwight, author; *b.* Norwich, Conn., April 22, 1868, son of late David A. Wells, political economist; grad. Harvard, 1893; *m.*, Oct. 15, 1896, Marrietta Ord; second sec. U. S. Embassy, London, 1894-6; contributor to leading publications. *Author:* Her Ladyship's Elephant. *Residence:* Norwich, Conn., or "Belmont," Salisbury, Wiltshire, England.

WELLS, Heber Manning, governor of Utah; *b.* Salt Lake City, Aug. 11, 1859; ed. in schools there; grad. Univ. of Utah, 1875. Was recorder Salt Lake City, 1882-90; member bd. of public works, Salt Lake City, 1890 and 1893; member constitutional convention which framed Constitution of Utah. In Nov., 1895, elected gov. Utah for term of 5 years; Republican. *Address:* Salt Lake City, Utah.

WELLS, Henry Parkhurst, lawyer; *b.* Providence, R. I., Sept. 14, 1842; grad. Amherst, 1863 (A. M.); served, 1863-5, in 13th N. Y. art., most of time as 2d and 1st lt., in naval brigade on waters and shores of Va. and N. C. Admitted to N. Y. bar, May 12, 1869; to bar of U. S. Supreme Court, Oct. 22, 1883; not married. *Author:* Fly Rods and Fly Tackle; The American Salmon Fisherman; City Boys in the Woods; many newspaper and magazine articles. *Residence:* 158 Clinton St., Brooklyn. *Office:* 35-37 Nassau St., New York.

WELLS, Horace L., prof. analytic chemistry and metallurgy, Sheffield Scientific School, Yale; *b.* New Britain, Conn., Oct. 5, 1855; grad. Sheffield Scientific School, 1877 (A. M.); *m.*, Oct. 7, 1896, Sarah Lord Griffin, Old Lyme, Conn. Has made original investigations in inorganic chemistry. *Translator:* Fresenius's Qualitative Analysis. *Author:* Laboratory Guide in Qualitative Analysis. *Residence:* 57 Trumbull St., New Haven, Conn.

WELLS, Kate Gannett; see Wells, Catherine Boott.

WELLS, Lemuel Henry, P. E. missionary bishop of Spokane since 1892; *b.* Yonkers, N. Y., Dec. 3, 1841; entered Trinity Coll., but left to take part in Civil war, serving as lt. in a Wis. regt.; after war entered Hobart Coll., graduating 1867; (D. D., 1892); grad. Berkeley Divinity School; ordered deacon, 1869; ordained priest, 1871; asst. Trinity Ch., New Haven; missionary in Oregon; rector Walla Walla, Wash., 1873-82; St. Luke's, Tacoma, 1884-9; Trinity, Tacoma, 1889-92; *m.*, 1880, Henrietta B. Garretson, at Walla Walla, Wash. *Address:* 2227 Pacific Av., Spokane, Wash.

WELLSTOOD, William, engraver and publisher; *b.* Edinburg, Scotland, Dec. 19, 1819; came to U. S. with parents, 1830; common school ed'n; *m.*, Feb. 14, 1855, Alice

Spence, native of Philadelphia. At age of 16 began to work as letter engraver, afterward confining his attention to pictures, and particularly landscapes and portraits. *Residence:* 366 7th St., Brooklyn. *Office:* 54 Vesey St., New York.

WELSH, Herbert, editor and publisher City and State since 1895; *b.* Philadelphia, Dec. 4, 1851; grad. Univ. of Pa., 1871; studied art in Philadelphia, and, 1873-4, in atelier of Bonnat, Paris; practised as artist in Philadelphia for several years. Married Fanny Frazer. One of organizers, 1882, and ever since corr. sec. Indian Rights Assn.; one of leaders in revolt against "boss rule" in Pa., 1890, which resulted in defeat of Delemater and election of Pattison for gov. Pres. Civil Service Reform Assn. of Pa.; member executive committee Nat. Civil Service Reform League; editor City and State, a weekly devoted to good government; lecturer and contributor to magazines on the Indian question, civil service reform; municipal government, etc. *Author:* Civilization Among the Sioux Indians; Four Weeks Among Some of the Sioux Tribes; A Visit to the Navajo, Pueblo and Hualpais Indians. *Residence:* Germantown, Philadelphia. *Office:* 1305 Arch St., Philadelphia.

WENCKEBACH, Carla, prof. German, Wellesley Coll. since 1895; *b.* Hildesheim, Germany, Feb. 14, 1853; attended Girls' High School, Hildesheim; Normal School, Hanover; studied at Zurich and Leipzig univs.; taught in England, Russia, Belgium, New York; instructor in German, Wellesley, 1883-5. *Author:* Deutsche Grammatik; Deutscher Anschuungs; Unterricht; Deutsches Lesebuch; Deutsche Literaturgeschichte; Deutsche Sprachlehre; German Composition. Has edited with notes: Meissner's Aus meiner Welt; Scheffel's Ekkehard; Scheffel's Trompeter von Säkkingen; Die Schönsten Deutschen Lieder; Meisterwerke des Mittelalters. *Home:* Aurich Ostfriesland, Prussia. *Address:* Wellesley College, Wellesley, Mass.

WENDE, Ernest, M. D.; *b.* Mill Grove, N. Y., July 23, 1853; grad. Univ. of Buffalo, med. dept., 1878; Columbia, 1881-2; Univ. of Pa. (B. S. and M. D.), 1882-4; special course Berlin, Vienna; *m.*, Aug. 25, 1881, Frances Harriett Cutler; prof. diseases of skin, Univ. of Buffalo; botany and microscopy, Coll. of Pharmacy; health comm'r, Buffalo, since 1892; member Am. Micros. Soc.; Pan-Am. Med. Assn.; Am. Public Health Assn.; fellow Electro-Therapeutic Assn.; Royal Micros. Soc., England. *Residence:* 471 Delavan Av., Buffalo, N. Y.

WENDELL, Barrett, prof. English, Harvard; *b.* Boston, Aug. 23, 1855; grad. Harvard, 1877; *m.*, June 1, 1880, Edith Greenough, Quincy, Mass. Engaged in teaching at Harvard since Oct., 1880; instructor, 1880-8; asst. prof., 1888-98; prof. since 1898; fellow Am. Acad. of Arts and Sciences; member Mass. Hist. Soc. *Author:* The Duchess Emilia (novel); Rankell's Remains (novel); English Composition; Life of Cotton Mather; Stelligeri and Other Essays; William Shakspere, a Study in Elizabethan Literature; Ralegh in Guiana (a play). *Residence:* 358 Marlborough St., Boston.

WENLEY, Robert Mark, head philosophical dept. Univ. of Mich. since 1896; *b.* Edinburgh, Scotland, July, 1861; grad. Univ. of Glasgow, A. M., 1884; Ph. D., 1895; Univ. of Edinburgh, Sc. D., 1891; fellow in philosophy, Glasgow, 1884-8; studied in Paris, Rome, Germany; asst. prof. logic, Glasgow, 1886-94; head philos. dept., Queen Margaret Coll., same, 1888-95; fellow Royal Soc. Edinburgh Royal Soc. Literature; hon. v.-p. Teachers' Guild, Scotland; *m.*, 1889, Catherine Dickson Gibson, dau. of Archibald Gibson, sec. of the Caledonian Ry. Co. *Author:* Socrates and Christ; Aspects of Pessimism; University Extension Movement in Scotland; Contemporary Theology and Theism; Introduction to Kant; Preparation for Christianity in the Ancient World. Associate editor of Dictionary of Philosophy. *Residence:* 509 E. Madison St., Ann Arbor, Mich.

WENTWORTH, George Albert, mathematician-author; *b.* Wakefield, N. H., July 31, 1835; prepared at Phillips Exeter Acad.; grad. Harvard, 1858; prof. mathematics, Phillips Exeter Acad. 1858-91; *m.*, Aug. 3, 1864, Emily J. Hatch, of Covington, Ky. *Author:* Wentworth Series of Mathematical Works (about 40 works on arithmetic, algebra, geometry, trigonometry); also (with G. A. Hill) of Wentworth & Hill Series of exercise books in algebra, arithmetic and geometry; also physics. *Address:* Care Ginn & Co., 9-13 Tremont Pl., Boston.

WERTS, George Theodore, ex-governor N. J.; *b.* Hackettstown, N. J., March 24, 1846; ed. in high school, Bordentown and State Model School, Trenton; studied law; admitted to bar, 1867, locating in Morristown; recorder, Morristown, 1883-5; mayor, 1886-92; served six years in N. J. State senate; was pres. of senate; justice supreme court, 1892-3; gov., 1893-6; Democrat. *Address:* Jersey City, N. J.

WESSELHOEFT, Conrad, M. D.; *b.* in Germany, 1834; grad. M. D., Harvard Med. School, 1856; prof. pathology and therapeutics Boston Univ. School of Medicine; practises in Boston. Translator Hahnemann's Organon; also extensive contributor to homœopathic journals; *m.* Elizabeth Foster Pope (*q. v.* "Wesselhoeft"). *Address:* 661 Boylston St., Boston.

WESSELHOEFT, Lily Foster, author; *b.* (Pope) Dorchester, Mass., Oct. 20, 1840; *m.* Dr. Conrad Wesselhoeft; writer of juvenile tales. *Author:* Jerry the Blunderer; Sparrow the Tramp; Flipwing the Spy; Old Rough, the Miser; The Winds, the Woods and the Wanderer; Frowzle the Runaway. *Address:* 661 Boylston St., Boston.

WESSON, Daniel Baird, mfr.; *b.* Worcester, Mass., May 25, 1825; ed. public schools; learned gunsmith trade under his brother Edwin, Northborough, Mass.; took charge of the business on Edwin's death, 1850, in firm of Smith & Wesson, mfrs. of rifles, Norwich, Conn. That firm sold their patent rights, 1855, to a company with whom he remained as supt. for a time. In

1857 he rejoined Horace Smith under the old name of Smith & Wesson as mfrs. of revolvers in Springfield, introducing improvements which brought them a very large trade. He is now head of the firm, with his sons as partners; also has other large interests. *Address:* Springfield, Mass.

WEST, Andrew Fleming, prof. Latin, Princeton, since 1883; *b.* Allegheny, Pa., May 17, 1853; grad. Princeton, 1874 (Ph. D.; LL. D., Lafayette); *m.*, May 9, 1889, Lucy Marshall Fitz Randolph. Writer on university education, particularly classical education. Edited an edition of Terence, 1888, and The Philobiblon of Richard de Bury, 1889. *Author:* Alcuin and the Rise of the Christian Schools. *Address:* Princeton, N. J.

WEST, Caleb Walton, special agent U. S. Treasury since May, 1896; *b.* Cynthiana, Ky., May 25, 1844; ed. common schools there, and academy at Millersburg, Ky. Practised law, Cynthiana, Ky., 1867-86; appointed, April, 1886, gov. Utah Ty., serving to May, 1889; reapptd. gov. Utah Ty., April, 1893; served until State gov't was inaugurated, Jan. 6, 1896. Unmarried. *Address:* Portland, Ore.

WEST, George, mfr. and banker; *b.* Bradninch, Devonshire, England, Feb. 17, 1823; served apprenticeship to paper manufacturing in England; *m.*, April 7, 1844, Louisa Rose, in Devonshire. Came to U. S. 1849, and from a workman at $7 per week rose to a leading position in the paper industry, now owning 8 mills and a paper bag factory, a creosote factory, several mines in the West, etc. Is pres. 1st Nat. Bank, Ballston, N. Y., and has other large interests. Member N. Y. assembly, 1871-5; congressman, 1881-7; Republican; delegate to Nat. Republican conventions, 1880, 1884 and 1888. *Address:* Ballston, N. Y.

WEST, Hamilton Atchison, M. D.; *b.* Russell's Cave, Fayette Co., Ky., March 30, 1849; grad. med. dept. Univ. of Louisville, Ky., 1872; moved to Texas, 1873; held several chairs in Texas Med. Coll.; since 1891 prof. theory and practice of medicine in School of Medicine, Univ. of Texas; also, since April, 1891, sec. State Med. Soc. of Texas. *Address:* Galveston, Tex.

WESTCOTT, John Howell, prof. Latin since 1889 and tutor Roman law since 1892, Princeton; *b.* Philadelphia, Aug. 3, 1858; grad. Princeton, 1877 (A. M., 1880; Ph. D., 1887); *m.*, July 9, 1895, Edith F. Sampson, Germantown, Pa.; studied Leipzig, 1877-8; Paris, 1878-9; law course Univ. of Pa., 1879-81; practised law in Philadelphia, 1881-5; tutor Latin, Princeton, 1885. *Editor:* (editions of Latin classics) Livy I, XXI, XXII; Fifty Stories from Aulus Gellius; One Hundred and Twenty Epigrams from Martial; Selected Letters of Pliny the Younger. *Residence:* Mercer Heights, Princeton, N. J.

WESTINGHOUSE, George, inventor-mfr.; *b.* Central Bridge, Schoharie Co., N. Y., Oct. 6, 1846; removed, 1856, to Schenectady; ed. public and high schools; spent much time in his father's machine shop, inventing, at 15, a rotary engine. Served in 12th N. Y. Nat. Guard and 16th N. Y. cav. in Union army, June, 1863, to Nov., 1864; asst. eng'r U. S. navy, Dec., 1864, to Aug., 1865; then attended Union Coll. to sophomore year (Ph. D., 1890). Invented, 1865, a device for replacing railroad cars on the track; invented and successfully introduced, 1868, the Westinghouse air brake, which he has since greatly improved; has also made other inventions in railway signals, electrical machinery, etc.; now pres. of 12 corporations. Received from King of Belgium, 1884, decoration of the Order of Leopold; from King of Italy, 1889, decoration of Royal Order of the Crown of Italy. *Address:* Westinghouse Bldg., Pittsburg, Pa.

WESTON, Edward, electrician; *b.* in England, May 9, 1850; ed. there and studied medicine; came to U. S., 1870, and became chemist to Am. Nickel-Plating Co.; introduced improvements in nickel plating; later invented several dynamo-electric machines; in 1875 established in Newark the first factory in America devoted exclusively to that class of machines; consolidated, 1881, with U. S. Electric Lighting Co., of which he was electrician until 1888; since then has introduced many improvements in electric lighting and various other electrical devices; charter member and pres., 1888, Am. Inst. Electrical Eng'rs. *Address:* 645 High St., Newark, N. J.

WESTON, Henry Griggs, pres. Crozer Theol. Sem. since 1868; *b.* Lynn, Mass., Sept. 11, 1820; grad. Brown Univ., 1840 (D. D., Rochester Univ.; LL. D., Brown, Bucknell, Denison and Southwestern univs.). Pastor Baptist churches in Peoria, Ill., 1846-59; Madison Av., New York, 1859-68. *Address:* Chester, Pa.

WESTON, James Augustus, P. E. clergyman; *b.* Lake Comfort, Hyde Co., N. C., May 6, 1838; attended schools there and Jonesville, N. C., Acad.; Trinity Coll., N. C., 1857-8; Trinity Coll., Conn., 1859-60. Maj. 33d N. C. regt., A. P. Hill's div., Confederate army, 1864-5. Ordained deacon, 1870; priest, 1876; pastorates at Hertford, Hickory and Raleigh, N. C. Member N. C. Hist. Soc.; chaplain Catawba Co., N. C., Veterans' Assn. *Author:* Historic Doubts as to the Execution of Marshal Ney. *Address:* Hickory, N. C.

WESTON, John Francis, brig.-gen. U. S. vols.-col. U. S. A.; *b.* in Ky.; served in 4th Ky. vol. inf., Nov., 1861, to Aug. 21, 1865; capt. to maj. Apptd. Aug. 9, 1867, 2d lt. 9th inf.; 1st lt., Jan. 2, 1869; capt. commissary subsistence, June 23, 1874; later promoted maj., lt.-col. and col. in commissary dept. Apptd. brig.-gen. U. S. vols., 1898; and in 1899 succeeded Gen. Eagan as commissary gen. *Address:* War Dept., Washington.

WETHERBEE, George, artist; *b.* Cincinnati, 1851; ed. Boston, Royal Acad. of Arts, Antwerp, and London; has traveled and resided in West Indies, France, Germany, Italy, Belgium; settled in London; member Royal Inst. of Painters in Water Colors. *Address:* 37 Steele's Rd., London, N. W., England.

WETMORE, George Peabody, U. S. senator-lawyer; *b.* during a visit of his

parents abroad, in London, England, Aug. 2, 1846; grad. Yale, 1867; (A. M., 1871); grad. Columbia Coll. Law School, 1869; admitted to bar, 1869. Trustee Peabody Museum of Natural History, Yale Univ., and of the Peabody Edn'l Fund. Presidential elector, 1880 and 1884; gov. R. I., 1885-6, and 1886-7; defeated for 3d term in 1887; defeated for U. S. senator, 1889, but elected in 1894 for term 1895-1901; Republican. *Home:* Newport, R. I. *Washington Address:* 1609 K St., N.W.

WEYMOUTH, George Warren, congressman; *b.* W. Amesbury, (now Merrimac) Mass., Aug. 25, 1850; ed. public schools; identified with numerous enterprises, notably as v.-p. and mgr. Simonds Rolling-Machine Co.; director Fitchburg Nat. Bank; trustee Fitchburg Savings Bank; director Fitchburg and Leominster St. Ry., and of the Orswell and Nockege Mills; ex-pres. Fitchburg bd. of trade; 1 year in city council, Fitchburg; member Mass. legislature, 1896; member Nat. Republican Convention, 1896; member Congress from 4th Mass. dist. since 1897; present term expires 1901. *Home:* Fitchburg, Mass.

WHALLON, Edward P., Presby'n clergyman on editorial staff Herald and Presbyter; *b.* Putnamville, Ind., March 30, 1849; ed. Hanover Coll., McCormick Theol. Sem., and Union Theol. Sem. (Ph. D., 1885, D. D., 1892); ordained to ministry, April 25, 1871; held pastorates at Liberty, Vincennes and Indianapolis, Ind.; stated clerk synod of Ind. 9 years; was also stated clerk presbytery of Indianapolis; edited The Church at Work, Indianapolis; on Herald and Presbyter, past 9 years; is a trustee of Hanover Coll. and a director of the Western Tract Soc.; has been grand prelate Grand Commandery, Knights Templar of Ind., also grand chaplain Masonic Grand Chapter and Grand Council of Ind.; *m.*, Nov. 17, 1873, Margaret E. Kitchel, of Liberty, Ind. *Address:* 422 Elm St., Cincinnati.

WHARTON, Anne Hollingsworth, author; *b.* Southampton Furnace, Cumberland Co., Pa., Dec. 15, 1845; grad. private school of Mrs. Gertrude C. Cary, Philadelphia; unmarried. Has been writing since her school days; principally on Colonial and Revolutionary subjects; also many children's stories and articles for leading magazines and newspapers. Historian Pa. Soc. and Nat. Soc. of Colonial Dames of America; was a judge of the American Colonial exhibit, World's Columbian Exp'n; hon. member Hist. Soc. of Pa. since 1878; v.-p. Browning Soc. of Philadelphia. *Author:* Through Colonial Doorways; Colonial Days and Dames; A Last Century Maid; Life of Martha Washington; Heirlooms in Miniatures; The Wharton Family; Virgilia; St. Bartholomew's Eve; etc. *Address:* 711 Pine St., Philadelphia.

WHARTON, Henry Redwood, M. D.; *b.* Philadelphia, Pa., May 23, 1853; grad. med. dept. Univ. of Pa., 1876; demonstrator surgery Univ. of Pa.; surgeon Presby'n and Children's hospitals; fellow Am. Surgical Assn.; etc. *Author:* Text-book on Minor Surgery and Bandaging; joint author: The Practice of Surgery (Wharton & Curtis). *Address:* 1725 Spruce St., Philadelphia.

WHARTON, Joseph, mfr.; *b.* Philadelphia, March 3, 1826; ed. by private tutors; clerk in a mercantile house, 1845-7; afterward a white lead mfr. and connected with other enterprises; mgr., 1853-63, the Lehigh Zinc Co., for which he built, 1860, the first successful spelter works in U. S.; also introduced manufactures of nickel and cobalt; aided in establishing the Bethlehem Iron Co.; purchased, 1873, the deposits of nickel ore in Lancaster Co., Pa., and established extensive nickel works in Camden, N. J.; also identified with several corporations. Is pres. bd. of trustees, Swarthmore Coll. and endowed its chair of history and economics; also founded the Wharton School of Finance and Economics, Univ. of Pa. Has written many treatises on the policy of protection and on other industrial and scientific themes. Originally Whig; Republican since that party was formed. *Address:* 421 Chestnut St., Philadelphia.

WHEATON, Frank, maj.-gen. U. S. A., retired, 1895; *b.* Providence, R. I., May 8, 1833; public school ed'n; became surveyor; went to Calif., 1850; employed as civil eng'r on Mexican boundaries; commissioned lt., 1st U. S. cav., 1855; served in Kan., Mo., and in Neb., against Indians, becoming capt., March, 1861; lt.-col. 2d R. I. vols., July, 1861; col. a few weeks later; brig.-gen. vols., Nov., 1862, and by bvt. became maj.-gen. vols. and U. S. army; commanded a division in the Shenandoah Valley; took prominent part in battles of the Wilderness, Cedar Creek and Petersburg. After war served from lt.-col. to maj.-gen. regular army until age of retirement. *Address:* Hotel Bristol, Dresden, Germany.

WHEATON, Loyd, lt.-col. 20th inf., U. S. army; brig.-gen. U. S. vols.; *b.* in Mich., July 15, 1838; apptd. from Ill.; *m.*, Dec. 17, 1867, Mrs. Charlotte Flower Derby, New York, dau. of well known Flower family, and descendant of Gov. William Bradford, Plymouth, Mass. Served in Civil war, rising from 1st sergt. to col. 8th Ill. vol. inf.; capt. 34th U. S. inf., July 1, 1866; assigned to 20th inf., Sept. 1, 1869; maj. same, Oct. 14, 1891; lt.-col. 22d inf., May 31, 1895; transferred to 20th inf. Sept. 11, 1895; brig.-gen. U. S. vols., July, 1898; received several brevets and medal from Congress for meritorious services; wounded at battle of Shiloh; services at Western and other posts up to 1898. Commanded 1st brigade, 1st div., 7th army corps, Spanish-American war; present at Havana when Am. flag was floated, Dec. 24, 1898. Left for Manila with 20th inf., Jan., 1899, and participated in many battles in the Philippine rebellion. *Address:* War Dept., Washington.

WHEELER, Andrew Carpenter ("Nym Crinkle"), dramatic critic-author; *b.* New York, June 4, 1835; has served on staff of various New York papers as dramatic and musical critic; lately on the Journal. *Author:* The Chronicles of Milwaukee; The Twins (comedy); The Primrose Path of Dalliance; etc. *Address:* New York.

WHEELER, Benjamin Ide, prof. Greek, Cornell; *b.* Randolph, Mass., July 15, 1854; grad. Brown Univ., 1875 (A. M., 1878; Ph. D., Heidelberg, Germany, 1885; LL. D., Princeton, 1896); *m.*, June, 1881, Amey Webb, Providence, R. I. Instructor at Brown, 1879-81; at Harvard, 1885-6. Became prof. compared philology, 1886, and prof. Greek, 1888, Cornell. *Author:* The Greek Noun-Accent; Analogy in Language; Introduction to the History of Language; Organization of Higher Education in U. S. (Munich, 1897); Life of Alexander the Great (1899). Editor dept. of philology in Johnson's Cyclopædia and in Macmillan's Dictionary of Philosophy and Psychology. Co-editor of Cornell Classical Studies. *Address:* Ithaca, N. Y.

WHEELER, C. Gilbert, chemist and mining geologist; *b.* of New England parentage at London, Can., July 23, 1836; grad. Harvard, B. S., 1859; asst. State geologist Mo., 1859-61; studied at German universities; U. S. Consul to Nuremburg, 1862-7; traveled in Europe and Northern Africa, 1867-8; prof. chemistry, 1868, Univ. of Chicago and Chicago Med. Coll.; invented, 1869, a chemical fire extinguisher which attained wide use; State comm'r from Ill. to Vienna Internat. Exp'n, 1873. Married, 1863, in Germany, Sarah Jenkins, of Boston, Mass. Member Am. Assn. Adv. Science, Am. Pharmaceutical Assn., and many American and foreign scientific societies. *Author:* Natural History Charts; Catalogue Polyglottus; Determinative Mineralogy; Chemistry of Building Materials; Medical Chemistry. *Residence:* Lexington Hotel. *Office:* 143 Lake St., Chicago.

WHEELER, Charles Gardner, author; *b.* Peabody, Mass., Sept. 21, 1855; grad. Bowdoin Coll., 1876; high school teacher for several years; also designer of decorative woodwork. Unmarried. Editor and joint compiler of works of reference: Who Wrote It?; Familiar Allusions. *Author:* The Course of Empire; etc. *Address:* Topsham, Me.

WHEELER, Charles Kennedy, congressman; *b.* on farm in Christian Co., Ky., April 18, 1863; grad. Southwestern Univ., Clarksville, Tenn., 1879; grad. Lebanon, Tenn., Law School, 1880; has practised law at Paducah since 1880; corporation counsel there, 1894-5; Democratic elector from Ky., 1892; member Congress from 1st Ky. dist. since 1897; present term expires 1901; Democrat. *Home:* Paducah, Ky.

WHEELER, David Hilton, clergyman-educator-author; *b.* Ithaca, N. Y., Nov. 18, 1829; ed. Rock River Sem., Mt. Morris, Ill.; (A. M., 1858; D. D., 1867, Cornell; LL. D., Northwestern Univ., 1881). Prof. Greek language and literature, 1857-9; prof. ancient languages, 1859-60; prof. Greek, 1860-1, Cornell Coll. U. S. Consul, Genoa, Italy, 1861-6; prof. English literature, Northwestern Univ., 1867-75. Editor The Methodist, New York, 1875-82. Pres. Allegheny Coll., Meadville, Pa., 1883-92. *Author:* Brigandage in South Italy; By-Ways of Literature; Our Industrial Utopia; British and American Literature; etc. *Address:* Meadville, Pa.

WHEELER, Edward Jewitt, editor The Literary Digest since 1895, and The New Voice since 1898; *b.* Cleveland, Ohio, March 11, 1859; grad. Ohio Wesleyan Univ., 1879 (A. M.); *m.*, in Brooklyn, N. Y., Nov. 23, 1887, Jennie L. Fleming, of Nashville, Tenn. Edited The Voice, 1884-96. *Author:* Stories in Rhyme for Holiday Time; Prohibition: the Principle, the Policy, the Party. Pres. Westerleigh Collegiate Inst.; pres. Prohibition Park Building and Loan Assn. *Residence:* West New Brighton, Staten Island. *Office:* 30 Lafayette Pl., New York.

WHEELER, Everett Pepperell, lawyer; *b.* New York, March 10, 1840; grad. Coll. City of New York, 1856 (LL. B., Harvard; A. M., Coll. City of New York and Dartmouth); *m.*, Nov. 22, 1866, Lydia Lorraine, dau. Hon. S. H. Hodges. Member bd. of education New York, 1877-9; chairman New York City civil service commission, 1883-9 and 1895-7. Pres. Reform Club, 1889-90; pres. Church Club, 1891-2; chairman Committee International Law—American. *Author:* Modern Law of Carriers; Wages and the Tariff; Real Bimetallism. *Residence:* 731 Park Av. *Office:* 45 Broadway, New York.

WHEELER, George Montague, soldier-eng'r; *b.* Grafton, Mass., Oct. 9, 1842; grad. West Point, 1866; assigned to eng'rs; promoted 1st lt., March 7, 1867; at head of Geog. Survey of U. S. west of 100th Meridian, as supt. eng'r, 1869-79; supervised the reports of that expedition; promoted capt., 1879, and later maj. and retired, owing to illness, June 15, 1888; of late years has practised as civil eng'r; member Am. Soc. Civil Eng'rs since 1894. *Address:* 930 16th St. N. W., Washington.

WHEELER, Herbert Allen, mining eng'r; *b.* Brooklyn, N. Y., 1859; grad. School of Mines, Columbia Coll., E. M., 1880. Since 1880 has followed mining eng'ring for ten years; prof. mining, Washington Univ.; now mgr. Standard Tile Co.; first pres. Am. Ceramic Soc. Unmarried. *Author:* Clays; also papers in proceedings of technical societies and scientific press. *Residence:* 3124 Locust St. *Office:* 721 Olive St., St. Louis.

WHEELER, Hiram C., agriculturist; *b.* Hopkinton, N. H., 1835; ed. Waukegan, Ill., Acad.; resided in San Francisco 14 years; traveled 18 months in Europe, 1868-9; cultivated farm of 6,400 acres at Odebolt, Iowa, 25 years; pres. and v. p. Iowa State Agr'l Soc. 5 years; built fair grounds at Des Moines, 1886; unanimous nominee of Republican party for governor of Iowa, 1891; beaten by Prohibition. *Address:* Odebolt, Sac Co., Ia.

WHEELER, Hoyt Henry, U. S. judge, dist. of Vermont since March 16, 1877; *b.* Chesterfield, N. H., Aug. 30, 1833; ed. common schools, Chesterfield Acad., and at Newfane, Vt. (LL.D., Univ. of Vt.); *m.*, Oct. 24, 1861, Minnie L. Maclay, Lockport, N. Y. Studied law; admitted to bar; member Gen. Assembly of Vt., 1867; State senator, 1868, 1869; judge of Supreme Court of

Vt., Dec. 1, 1869, to March 31, 1877. *Address:* Brattleboro, Vt.

WHEELER, Jerome Byron, capitalist; *b.* Troy, N. Y., Sept. 3, 1841; ed. public schools, Waterford, N. Y.; afterward clerk in village store; served in Union army, 1861-5, private to capt. and bvt. maj. 6th N. Y. cav., acting as regimental and later as brigade quartermaster. After war a bookkeeper in Troy; afterward clerk and later partner in Holt & Co., flour and comm'n merchants; m., 1870, Harriet Mary Valentine. In 1879, joined Charles B. Webster in buying the entire business of R. H. Macy & Co. Afterward organized the Aspen Smelting Co. of Colo. and became largely interested in mining, smelting, banking and real estate interests in the West. *Residence:* Manitou, Colo. *Business Address:* 27 William St., New York.

WHEELER, John Wilson, sewing machine mfr.; *b.* Orange, Mass., Nov. 20, 1832; ed. common schools; worked as farmer and carpenter; later clerk in grocery and general store, becoming prop'r of latter; in 1867 established in sewing machine business which developed into the New Home Sewing Machine Co., of which he is pres. and treas.; has held various local offices; member Mass. Legislature, 1877; delegate to Nat. Republican Convention, 1888; director in numerous corporations; pres. Orange Savings Bank, Orange Nat. Bank; m., Oct. 9, 1856, Almira E. Johnson, N. Orange. *Address:* Orange, Mass.

WHEELER, Joseph, congressman-soldier-lawyer-planter; *b.* Augusta, Ga., Sept. 10, 1836; grad. West Point, 1859; was lt. of cav. and served in N. Mex.; resigned in 1861. Became lt. of art. and successively promoted to command of a regiment, brigade, division and army corps. From 1862 to close of war commanded the army corps of cav. of the Western army, and became, May 11, 1864, senior cav. general of the Confederate armies. After war was lawyer and planter, and since March 4, 1881, has been congressman from 8th Ala. dist.; present term expires, 1901. Apptd., May 4, 1898, maj.-gen. of vols., U. S. A., and assigned to the command of the cavalry division, Army of Santiago. He commanded the troops in the engagement at Las Guasimas, Cuba, on June 24, 1898, and was the senior officer in the field at the battle of San Juan. He was the senior member of the commission which arranged the surrender of Santiago. *Home:* Wheeler, Ala. *Washington Address:* The Arlington.

WHEELER, Scott, organist; *b.* Plano, Ill., Sept. 2, 1870; grad. Plano High School, 1886; studied at Northwestern Univ., 1892-4; studied organ with Louis Falk, Clarence Eddy and R. H. Woodman; studied theory with Frederic Gleason and Dudley Buck. Began playing organ in Cong'l Ch., Plano, at age of 14; between ages of 16 and 20 played in People's Ch. and First Cong'l Ch., Aurora, Ill.; 5 years organist 1st Cong'l Ch., Evanston, Ill.; since 1897 organist Clinton Av. Cong'l Ch., Brooklyn; also concert organist; composer of songs and anthems; unmarried. *Address:* 354 Adelphi St., Brooklyn, N. Y.

WHEELOCK, Edwin D., pres. National Christian Citizenship League, which he organized in Chicago, 1893; *b.* Bedford, O., Feb. 15, 1853; ed. Bedford High School, and a short time in Hanover Coll., Ind. Became consecutively a mfr., country merchant, railroad auditor, real estate dealer; now in investments and loans; m., March 24, 1876, Harriet C. Sheldon. He is a Christian Socialist; occasional writer on sociological themes. *Residence:* Wheaton, Ill. *Office:* 132 Clark St., Chicago.

WHEELOCK, Joseph Albert, editor St. Paul Pioneer Press; *b.* Bridgetown, Nova Scotia, Feb. 8, 1831; ed. Sackville Acad., Nova Scotia; went to St. Paul, 1850; writer and editor on staff of local papers, 1856-61; founded St. Paul Press, 1861; since then editor of the Press and its successor, the Pioneer Press; m., May, 1861, Kate French, Concord, N. H. Comm'r of statistics, Minn., 1860-1; postmaster, St. Paul, 1871-5. *Address:* St. Paul, Minn.

WHEELOCK, Julia S.: see Mrs. Julia S. Wheelock Freeman.

WHEELWRIGHT, Edmund March, architect; *b.* Roxbury, Mass., Sept. 14, 1854; ed. Roxbury Latin School; grad. Harvard, 1876; engaged in practice as architect; city architect of Boston, 1891-5; fellow Boston Soc. of Architects; fellow, and two terms director, Am. Inst. of Architects; m., June, 1887, Elizabeth Boott Brooks. *Residence:* 59 Bay State Rd. *Office:* 1129 Tremont Bldg., Boston.

WHEELWRIGHT, John Tyler, lawyer; *b.* Roxbury, Mass., Feb. 26, 1856; ed. Roxbury Latin School; grad. Harvard, 1876 (LL.B., Harvard). Admitted to Suffolk bar, 1879; appointed chairman Mass. board of gas and electric light comm'rs, 1893; asst. corporation counsel, Boston, 1896; acting park comm'r, Boston, 1897; Democrat. *Author:* Rollo's Journey to Cambridge; A Child of the Century; A Bad Penny. *Address:* Tremont Bldg., Boston.

WHELPLEY, Albert W., librarian, Public Library, Cincinnati.

WHINERY, Samuel, v.-p. and gen. mgr. Warren-Scharf Asphalt Paving Co. since July, 1897; *b.* nr. Salem, O., Nov. 20, 1845; common school ed'n; taught school, 1866-7; engaged in location and construction of railroads and other eng'ring work, 1868-94, including two years, 1878-80, as U. S. Asst. Eng'r on improvement of Tennessee river at Mussel Shoals and other Gov't works; m., Nov. 10, 1875, Elizabeth A. Crawford. Member (director, 1891, v-p., 1892-4) Am. Soc. Civ. Eng'rs; member Am. Soc. Mech. Eng'rs and Am. Inst. Mining Eng'rs. Has contributed numerous papers on engineering subjects to societies and magazines. *Residence:* 45 Glenwood Av., E. Orange, N. J. *Address:* 81 Fulton St., New York.

WHIPPLE, Henry Benjamin, P. E. bishop of Minn. since 1859; *b.* Adams, N. Y., Feb. 15, 1822; ed. private schools; studied theology under Rev. W. D. Wilson, D. D., Cornell Univ. (A. M., D. D., Hobart Coll.

and Racine Coll.; D. D., LL. D., Cambridge Univ. and Durham Univ., England). Ordered deacon, 1849; ordained priest, 1850; rector of Zion Ch., Rome, N. Y.; then of Church of the Holy Communion, Chicago, until consecrated bishop. Declined bishopric of Hawaiian Islands, offered to him by archbishop of Canterbury; *m.*, 1st, Cornelia Wright, Oct. 5, 1842; 2d, Evangeline Simpson, Oct. 26, 1896. Has been active in work for evangelization of the Indians; also for elevation of negroes in the South. One of the trustees of Peabody Fund for ed'n'l work in South. Established the Free Church system in Chicago. Preached opening sermon at Lambeth Conference in England, 1888; the sermon following the unveiling of the Tennyson Memorial on the Isle of Wight, Aug. 6, 1897. Is chaplain General Sons of the Revolution and of Soc. of Colonial Wars in U. S. Preached the sermon at the centennial of the church in the United States in 1889; made address Church Missionary Society of England in London, April 13, 1899. Founded and built Seabury Divinity School, Shattuck Mil. School, St. Mary's Hall, a girls' school, and the first P. E. cathedral built in U. S. *Author:* The Indian Question; Sermons, etc. *Address:* Faribault, Minn.

WHIPPLE, William Denison, col. U. S. A., retired, 1890; *b.* Nelson, Madison Co., N. Y., Aug. 2, 1826; grad. West Point, 1851; same year, 2d lt. 3d inf.; served in the Gila Expedition against Apaches, 1857; Navajo Expedition, 1858, defence of Ft. Defiance, N. Mex., 1860; 1st lt., Dec., 1856; capt., 1861; served through Civil war, becoming brig.-gen. vols., and bvt. brig.-gen. and maj.-gen. U. S. A.; after war in adjt.-gen's dept., reaching rank of col.; *m.*, Dec. 16, 1854, Caroline Mary Cooke, of Norristown, Pa. (now deceased). *Address:* Union Club, New York.

WHISTLER, James Abbott McNeill, portrait painter; *b.* Lowell, Mass., 1834; ed. West Point; studied in Paris under Gleyre, 1857. Began to exhibit at Royal Acad., 1859; held exhibitions of his own in London, 1874 and 1892; chevalier, 1889, and officer, 1891, Legion of Honor of France; has been pres. Soc. of British Artists; member Munich Acad.; sued Ruskin and secured verdict against him for attack on him and his art in "Fors Clavigera." Has painted many noted portraits. Noted as etcher and dry-painter. *Author:* Ten O'Clock; The Gentle Art of Making Enemies. *Address:* 110 Rue de Bac, Paris, France.

WHISTLER, Joseph Nelson Garland, col. U. S. A., retired Oct. 19, 1886; *b.* Green Bay, Oct. 19, 1822; grad. West Point, 1846; entered army bvt. 2d lt., 8th inf.; promoted Jan. 7, 1847, to 2d lt. 3d inf.; served through Mexican war; breveted for gallant conduct Battle of Centreros 1st lt., June, 1852; captured in Texas by Confederates, 1861, and paroled as prisoner of war; promoted capt., May, 1861; asst. instructor mil. tactics, West Point, 1861-3; col. 2d N. Y. art'y, May, 1863; served in Richmond campaign and defences of Washington; bvtd. brig.-gen.; lt. col. 5th inf., Feb., 1874; col. 15th inf., May, 1883; was wounded in battle before Petersburg; *m.* Eliza C. Hall, dau. Maj. Nathaniel Nye Hall, U. S. A. *Address:* Ft. Slocum, N. Y.

WHITAKER, Epher, Presby'n clergyman; *b.* Fairfield, Cumberland Co., N. J., March 27, 1820; grad. Delaware Coll., 1847 (A. M., 1850; D. D., 1877; Yale A. M., 1867); *m.* Jan. 28, 1852, Hannah Maria Force, Hanover, N. J. Pastor, 1851-92, and since then pastor emeritus First Ch., Southold, Suffolk Co., N. Y.; moderator Synod of N. Y. and N. J., 1860, and of Synod of Long Island, 1871; member Gen. Assembly Presby'n Ch., 1853, 1857, 1860, 1864, 1869, 1875, 1888; member several historical and other societies. *Author:* New Fruits from an Old Field; History of Southold, 1640-1740, etc.; Leaves of All Seasons; Hymns and Other Verses; also many pamphlets, contributions to encyclopedias, etc. *Address:* Southold, Suffolk Co., N. Y.

WHITAKER, Mary Scrimzeour, author-critic; *b.* (Furman) Beaufort, S. C., Feb. 22, 1820; ed. under private tutors at Edinburgh, Scotland; *m.*, 1st, John Miller, afterward atty.-gen. of British West Indies, who died when he was 21 years old; 2d, Daniel Kimbal Whitaker, LL. D., editor Southern Quarterly Review. *Author:* Albert Hastings; Atala (novels). Was editorial critic New Orleans Times for seven years; contributor of poetry and prose to many magazines. *Address:* 849 Camp St., New Orleans.

WHITAKER, Ozi William, P. E. bishop of Pa.; *b.* New Salem, Mass., May 10, 1830; grad. Middlebury Coll., 1856; Gen. Theol. Sem., 1863 (D. D. Kenyon, 1869; LL. D., Univ. of Pa., 1898); ordered deacon, 1863; ordained priest, 1863; rector St. John's, Gold Hill, Nev., 1863-5; St. Paul's, Englewood, N. J., 1865-7; St. Paul's, Virginia City, Nev., 1867-9; consecrated missionary bishop of Nevada, 1869; became asst. bishop of Pa., 1886-7, and bishop upon death of Bishop Stevens, 1887. *Address:* The Church House, Twelfth and Walnut Sts., Philadelphia.

WHITCOMB, Henry F., receiver and gen. mgr. Wis. Central Lines since Sept. 27, 1893; *b.*, 1848; acting agt. and agt. Sheboygan & Fond du Lac R. R., Sheboygan Falls, Wis., 1865-8, and Fond du Lac, Wis., 1869-71; gen. freight and passenger agt. Milwaukee, Lake Shore & Western Ry., 1873-85; gen. mgr. same, 1885-93. *Address:* Milwaukee, Wis.

WHITE, Andrew Dickson, U. S. ambassador to Germany; *b.* Homer, N. Y., Nov. 7, 1832; early ed'n in public schools, Syracuse, N. Y., grad. Yale, 1853 (A. M.); studied at Coll. of France, Paris and Univ. of Berlin (LL. D., Yale, Univ. of Mich. and Cornell; L. H. D., Columbia; Ph. D., Univ. of Jena); was attaché U. S. legation in Russia; prof. history, Univ. of Mich., 1857-64; member N. Y. senate, 1863-7; pres. Cornell, 1867-85; special comm'r of U. S. to Republic of Santo Domingo, 1871; comm'r to Paris Exp'n, 1878; U. S. minister to Germany, 1879-81; to Russia, 1892-4; member Venezuela Comm'n, 1896-7; apptd. ambassador to Germany, 1897; Republican;

apptd. by the President, Feb. 6, 1899, member Peace Comm'n to meet at The Hague, and is chairman of the delegation. Is a regent of the Smithsonian Inst'n and officer of the Legion of Honor of the French Republic. Has contributed to many leading reviews and magazines. *Author:* A History of the Warfare of Science with Theology; Lectures on Medieval and Modern History; The New Germany; Studies in General History: History of the Doctrine of Comets; European Schools of History; Paper Money Inflation in France, etc. *Address:* American Embassy, Berlin, Germany.

WHITE, Benjamin F., ex-governor; *b.* Mass., 1838; at 20 shipped as seaman before the mast for a voyage to San Francisco; remained in Calif., working on fruit farm in Napa Co., until 1866; went to Idaho; clerk U. S. Dist. Court there, 1866-78; removed to Dillon, Beaverhead Co., Mont.; member Territorial Legislature, 1882; became cashier 1st Nat. Bank, Dillon; apptd, March, 1889, gov. Mont. by President Harrison; serving until Nov. following, when Montana became a State. *Address:* Dillon, Mont.

WHITE, Charles Abiathar, geologist; *b.* North Dighton, Mass., Jan. 26, 1826; ed. there and Burlington, Ia. (A. M., Iowa Coll.; M. D., Rush Med. Coll., Chicago; LL. D., Iowa State Univ.); *m.*, Sept. 28, 1848, Charlotte R. Pilkington. State geologist, Iowa, 1866-70; prof. Iowa State Univ., 1867-73; prof. Bowdoin Coll., Me., 1873-5; geologist and paleontologist to various U. S. govt. surveys, 1874-92. Honorarily connected with Smithsonian Inst'n and U. S. Nat. Museum since 1876; now associate in paleontology there. Member Nat. Acad. Sciences, etc. *Author:* Report of Iowa Geological Survey; Physical Geography of Iowa; also other publications—in all 211 titles. *Address:* 330 T St. N. W., or Smithsonian Institution, Washington.

WHITE, Charles Henry, medical director U. S. N.; *b.* Center Sandwich, N. H., Nov. 19, 1838; ed. in academies there and at Northfield; grad. in medicine, Harvard, March 12, 1862; medical officer in navy since 1861, entering asst. surgeon, Dec. 26, 1861; served in South Atlantic blockading squadron during Civil war; on many stations and varied duties since. Promoted surgeon, Nov. 19, 1869; medical director, June 8, 1895; since Oct., 1897, at Museum of Hygiene. *Residence:* The Albany. *Office:* U. S. Naval Museum of Hygiene, 23d and E Sts. N. W., Washington.

WHITE, David, geologist; *b.* Palmyra, N. Y., July 1, 1862; grad. Cornell, B. S., 1886; *m.*, Feb. 2, 1888, Mary Elizabeth Houghton, Worcester, Mass. Is geologist, U. S. Geol. Survey; hon. custodian paleozoic fossil plants, Smithsonian Inst'n. Author of various papers on geology and paleontology in govt. and scientific publications. *Address:* Smithsonian Institution, Washington.

WHITE, Edward Douglass, asso. justice, U. S. Supreme Court; *b.* in parish of Lafourche, La., Nov. 3, 1845; ed. at Mount St. Mary's, nr. Emmitsburg, Md., Jesuit Coll., New Orleans, and Georgetown (D. C.) Coll. Served in Confederate army. Licensed to practice law by supreme court of La., Dec., 1868; State senator, 1874; asso. justice supreme court, La., 1878-91; U. S. senator, 1891-4, until apptd., Feb. 19, 1894, associate justice U. S. Supreme Court. *Address:* 1717 Rhode Island Av. N. W., Washington.

WHITE, Elisa Orne, author; *b.* Keene, N. H., Aug. 2, 1856; dau. Rev. William Orne White; ed'n in common schools and a private school. *Author:* Miss Brooks; Winterborough; The Coming of Theodora; A Lover of Truth; A Browning Courtship and Other Stories; also children's books: When Molly was Six; A Little Girl of Long Ago. *Address:* Brookline, Mass.

WHITE, Emerson Elbridge, author-lecturer; *b.* Mantua, O., Jan. 10, 1829; ed. common schools, Twinsburg Acad., O., and Cleveland Univ.; left college in senior year to become principal of a grammar school in Cleveland (hon. degrees: A. M., Western Reserve and Marietta colleges; LL. D., Ind. State Univ. and Marietta Coll.); *m.*, 1853, Mary Ann Sabin, Hudson, O. Positions filled: Prin. Central High School, Cleveland; supt. public schools, Portsmouth, O.; State school comm'r of Ohio; pres. Purdue Univ., Ind.; supt. Cincinnati Public Schools. *Author:* A Series of Mathematical Text Books; School Records; Oral Lessons in Number; Elements of Pedagogy; School Management, etc. *Address:* Columbus, O.

WHITE, Erskine Norman, sec. bd. of church erection Presby'n Ch. since 1886; *b.* New York, May 31, 1833; grad. Yale, 1854 (A. M., 1857; S. T. D., Univ. City of New York, 1874); *m.*, 1859, Eliza T. Nelson. Ordained, 1859. Pastorates: Richmond, N. Y., 1859-62; New Rochelle, 1862-8; Buffalo, 1868-74; New York, 1874-86. Chaplain 22d N. Y. vols., 1862. *Author:* History of West 23d Street Presbyterian Church; also various articles in reviews. *Residence:* 550 Park Ave. *Office:* 156 Fifth Av., New York.

WHITE, Florence D., editor and gen. mgr. St. Louis Post-Dispatch; *b.* St. Louis, Mo., Oct. 4, 1861; son of Thomas and Elizabeth White; grad. Christian Brothers Coll., St. Louis, 1878; on local staff St. Louis Evening Post, 1878; after purchase of Evening Dispatch by Joseph Pulitzer (q. v.) and the consolidation of the two papers became political reporter; afterward city editor and later managing editor; April, 1896, to July, 1897, in managerial positions in editorial and business depts. New York World; editor St. Louis Post-Dispatch July, 1897, to March, 1898; mgr. Sunday World, New York, March, 1898, but later, same year, assumed gen. management Post-Dispatch. *Address:* The Post-Dispatch, St. Louis.

WHITE, George Henry, congressman; *b.* Rosindale, Bladen Co., N. C., Dec. 18, 1852; public school ed'n; grad. Howard Univ., Washington, D. C. (eclectic dept.), 1877; admitted to N. C. bar, 1879; prin. of State Normal and other schools in N. C.; member N. C. legislature, 1881; State senate, 1885; solicitor and prosecuting atty. 2d ju-

dicial dist. of N. C., 1886-94; was nominated for Congress by Republicans of 2d dist., 1894, but withdrew in interest of party harmony; member Congress since 1897 from same dist.; present term expires, 1901; Republican. *Home:* Tarboro, N. C. *Washington Address:* 1412 17th St., N. W.

WHITE, Greenough, prof. ecclesiastical history and polity since 1894, also acting prof. history of art since 1897, Univ. of the South; *b.* Cambridge, Mass., 1863; grad. Harvard, 1884 (A. M., 1885); grad. Episcopal Theol. School, Cambridge, 1892. Prof. English language and literature, Univ. of the South, 1885-7; Kenyon Coll., Gambier, O., 1888-9; ordered deacon, P. E. Church, 1893, ordained priest, 1896; minister St. James Ch., West Hartford, Conn., 1893-4; acting prof. history and political economy Trinity Coll., Hartford, 1893-4. *Author:* A Sketch of the Philosophy of American Literature; An Outline of the Philosophy of English Literature; The Rise of Papal Supremacy; A Saint of the Southern Church. Editor of Matthew Arnold and the Spirit of the Age. *Address:* Sewanee, Tenn.

WHITE, Henry Clay, prof. chemistry since 1872, pres. since 1890 Ga. State Coll. Agr. and Mechanic Arts, Univ. of Ga.; *b.* Baltimore, Dec. 30, 1850; grad. Univ. of Va., 1870 (Ph. D., 1877); prof. chemistry Md. Inst., 1870-1; Science Lecturer, Peabody Institute, Baltimore, 1871; St. John's Coll., Annapolis, Md., 1871-2; *m.*, Dec. 19, 1872, Ella Frances, dau. Leonard Roberts, of Chester Co., Pa. Pres. Assn. Official Chemists of the U. S., 1881-2; chief chemist, Ga. State Experiment Station since 1888; Ga. State Chemist, 1880-90; member Am. Chemical Soc.; fellow Chem. Soc. London, 1880, Am. Assn. Adv. Science, 1882; pres. Assn. Am. Agr'l Colls. and Experiment Stations, 1897-8. *Author:* Complete Chemistry of the Cotton Plant; Elementary Geology of Tennessee (with Wm. Gibbs McAdoo); Lectures and Addresses (2 vols.). *Address:* Athens, Ga.

WHITE, Horace, co-editor New York Evening Post since 1883; *b.* Colebrook, N. H., Aug. 10, 1834; grad. Beloit Coll., Wis., 1853; for many years with Chicago Tribune and was its editor and one of its chief proprietors, 1864-74. Edited Bastiat's Sophismes Economiques and Luigi Cossi's Scienza delle Finanze. *Author:* The Silver Question; The Tariff Question; Coin's Financial Fool; Money and Banking Illustrated by American History; The Gold Standard. *Address:* 18 W. 69th St., New York.

WHITE, Horatio Stevens, prof. German language and literature, Cornell, since 1883; dean of univ. faculty Cornell since 1896; *b.* Syracuse, N. Y., April 23, 1852; grad. Harvard, 1873; *m.*, June, 1883, Fanny Clary Gott, Syracuse; traveled and studied in Europe several years; admitted to New York bar, 1878; asst. prof. Greek and Latin, 1876-8; asst. prof. German, 1878-83; head of German dept. since 1891; dean of general faculty, Cornell, 1888-96. Member: Modern Language Assn., Am.; Goethe-Gesellschaft, Weimar, Germany; Neuphilologen-Verband, Germany; hon. member Goethe Soc., New York; co-editor Journal of Germanic Philology; contributing editor Americana Germanica; contributor to various periodicals. *Author:* Selections from Lessing's Prose, Text and Notes (1888); Otis' Elementary German (editor of 6th ed., 1889); Selections from Heine's Poems (1890); Selections for German Prose Composition (1891); Deutsche Volkslieder (1892). *Address:* 23 East Av., Ithaca, N. Y.

WHITE, Howard Ganson, propr. Syracuse Standard; *b.* Syracuse, N. Y., May 5, 1856; ed. St. John's School, Manlius, N. Y., and Cornell Univ.; traveled abroad 2 years; one of organizers 1877, pres. 1880-9, Porter Mfg. Co., mfrs. portable engines and boilers; had large stock farm, which he sold 1885; bought interest in Syracuse Standard, 1883; sole owner since April 7, 1887; *m.*, Sept. 25, 1879, Emma, dau. ex.-U. S. Senator Philetus Sawyer (*q. v.*); took wedding-tour around the world. *Address:* 319 E. Genesee St., Syracuse, N. Y.

WHITE, Israel C., State geologist of W. Va. since 1897; *b.* Monongalia Co., W. Va., Nov. 1, 1848; grad. W. Va. Univ., 1872, A. M. (Ph. D., Univ. of Ark.); post-graduate course in geology, Columbia, 1876-7; asst. geologist, 2d geol. survey, Pa., 1875-84; asst. geologist, U. S. Geol. Survey, 1884-8; prof. geology W. Va. Univ., 1877-92; resigned to take charge of a large petroleum business. Specialist in coal, petroleum and natural gas; author of valuable discoveries in connection with those products. Treas. Geol. Soc. of America since 1892; v.-p. Am. Assn. Adv. Science, 1896-7; delegate to Internat. Geol. Congress, St. Petersburg, 1897. *Address:* Morgantown, W. Va.

WHITE, James Dempsey, asso. judge court of appeals of Ky. since 1896; *b.* Hickman Co., Ky., Oct. 31, 1831; ed. Clinton (Ky.) Acad. Admitted to bar, 1854; is a Democrat, but never held political office. Judge court of common pleas, 1st judicial dist. of Ky., 1870-80. *Address:* Frankfort, Ky.

WHITE, James Terry, editor-in-chief and publisher National Cyclopædia of American Biography since 1889; *b.* Newburyport, Mass., July 23, 1845; grad. Brown High School there, 1862; *m.*, 1869, Florence C. Derby, native of Buffalo, N. Y., at San Francisco. In 1884, at San Francisco, invented "White's Physiological Manikin," extensively introduced among schools and physicians; one of founders of Patriotic League. *Author:* Captive Memories. *Residence:* 312 W. 90th St. *Office:* 7 E. 16th St., New York.

WHITE, John Blake, M. D.; *b.* Charleston, S. C., Oct. 9, 1850; ed. Phillips Exeter Acad., class of 1869; entered Harvard, class of 1873, but left in junior year to commence study of medicine; grad. Coll. Phys. & Surg., New York, 1874; *m.*, Oct. 25, 1877, Margaret Stuyvesant Jackson, dau. late George E. B. Jackson, Portland, Me. House surgeon Brooklyn City Hospital, 1875; sanitary inspector, New York, 10 years; visiting physician to Charity Hospital 12 years,

and held other hospital positions; lecturer in Post-Graduate Med. Coll. 2 years; authority on diseases of the chest; member numerous med. societies, author numerous medical papers. *Address:* 1013 Madison Av., New York.

WHITE, John Hazen, P. E. Bishop of Indiana since May 1, 1886; b. Cincinnati, March 10, 1845; grad. Kenyon Coll. 1872 (D. D., 1886; Seabury Divinity School, 1886; grad. Berkeley Divinity School, 1875; ordered deacon, 1875; ordained priest, 1876; asst. St. Andrew's, Meriden, Conn., 1875-7; vice-rector and instructor in Latin, St. Margaret's School, Waterbury, Conn., and asst. St. John's Ch., 1877-8; rector Grace Ch., Old Saybrook, Conn., 1878-81; m., April 21, 1879, Marie Louise, youngest dau. D. C. Holbrook, Detroit, Mich.; rector Christ Ch., Joliet, Ill., 1881-9; St. John's Ch., St. Paul, Minn., 1889-91; warden Seabury Divinity School, 1891-5. *Address:* Michigan City, Ind.

WHITE, John S., Head Master Berkeley School, New York, since 1880; b. Wrentham, Mass., Feb. 3, 1847; private 45d Mass. inf., 1864; grad. Harvard, 1870 (LL. D., Trinity, 1879); sub-master, 1870, and master, 1871-4, Boston Latin School; head master, 1874-80, Brooks Acad., Cleveland, O. *Author:* Boys' and Girls' Plutarch; Boys' and Girls' Herodotus; Boys' and Girls' Pliny; The Viking Ship; etc. *Address:* 20 W. 44th St., New York.

WHITE, John Williams, prof. Greek, Harvard, since 1884; b. Cincinnati, March 5, 1845; grad. Ohio Wesleyan Univ., 1868 (A. M., Ph. D., Harvard, 1877); prof. Greek and Latin, Willoughby Coll., 1868-9; same chairs Baldwin Univ., 1869-71; prof. Greek, same, 1871; visited Europe, 1871-2; tutor, 1871-2; asst. prof., 1877-84, Greek. *Author:* Greek and Latin at Sight; First Lessons in Greek; The Beginner's Greek Book; An Illustrated Dictionary to Xenophon's Anabasis (with M. H. Morgan). *Address:* Cambridge, Mass.

WHITE, Matthew, Jr., author-editor The Argosy; b. New York, Sept. 21, 1857; acad. ed.; studied 2 years in France and Germany; engaged in authorship and editorial work for a number of years; dramatic editor Munsey's Magazine; unmarried. *Author:* One of the Profession; The Affair at Islington; A Born Aristocrat. *Residence:* 111 W. 44th St. *Office:* 111 5th Av., New York.

WHITE, Octavius Augustus, M. D.: b. Charleston, S. C., Feb. 5, 1826; grad. Coll. of Charleston, 1846 (A. M., 1847, LL. D., 1886); grad. S. C. Med. Coll., 1848; m., 1st., Claudia R. Bellinger, of Charleston, S. C., 1849; died, 1852; 2d, Elizabeth Winthrop Chanler, of New York, 1858. Confederate surgeon during war; yellow fever expert; has served through numerous epidemics in Charleston, S. C.; at Wilmington, N. C., 1862; Savannah, Ga., 1876; etc. Since 1865 in practice in New York; writes on medical and surgical subjects—especially yellow fever; invented numerous surgical instruments. *Residence:* 111 Madison Av., New York. *Summer Residence:* "Sea Change," Far Rockaway, L. I., N. Y.

WHITE, Robert, lawyer; b. Romney, Va., Feb. 7, 1833; academic education; studied law at Judge J. W. Brokenbrough's Law School, Lexington, Va.; admitted to bar, Mar. 30, 1854; col. cavalry, Confederate army; twice member W. Va. legislature from Ohio Co.; one term att'y gen., W. Va.; past grand master of Masons; pres. W. Va. Soc. Sons Am. Revolution; maj.-gen. W. Va. div. Confederate veterans. *Address:* Wheeling, W. Va.

WHITE, Stanford, architect; b. New York, Nov. 9, 1853; ed. Univ. of New York (A. M.); architectural training with Charles D. Gambrill and H. H. Richardson; chief asst. of latter in construction of Trinity Ch., Boston; traveled and studied in Europe, 1878-80; since 1881 of firm of McKim, Mead & White. Designed Villard's (now Whitelaw Reid's) house, Madison Square Garden, Century and Metropolitan Clubs, Univ. of New York, Washington Arch, Univ. of Va.; pedestals for principal statues of St. Gaudens (q. v.), etc. Fellow Am. Inst. Architects, etc. *Residence:* Gramercy Park, New York, and St. James, Long Island. *Office:* 160 Fifth av., New York.

WHITE, Stephen Mallory, ex-U. S. senator; lawyer; b. San Francisco, Jan. 19, 1853; brought up on farm in Santa Cruz Co., Calif.; grad. Santa Clara Coll., Calif., 1871; studied law; admitted to bar, 1874; began practice in Los Angeles Co.; dist. att'y, 1882-6; State senator and pres. pro tem. Calif. senate, 1886-90, and during 1888-90 acting lt. gov.; Democratic caucus nominee for U. S. senator, 1890; U. S. senator, 1893-9. Temporary chairman Nat. Democratic Convention, St. Louis, 1888; permanent chairman Chicago convention, 1896. *Address:* Los Angeles, Calif.

WHITE, Stephen Van Culen, stock broker; b. Chatham Co., N. C., Aug. 1, 1831; moved to Jersey Co., Ill., in infancy; grad. Knox Coll., Ill., 1854; admitted to bar, 1856, practised at Des Moines, Iowa, 1856-65, moved to New York and became stock-broker, m., Feb., 1857, at Stanton, Ill., Eliza M. Chandler. Joined the Stock Exchange, 1865; formed partnership of Marvin White, 1865-8, afterwards operated alone until 1881, when, with several partners, he organized firm of S. V. White & Co. Failed for $1,000,000 in 1891, but was released from his obligations upon a verbal promise to pay; resumed business with $500,000 capital and within a year had paid every debt in full; again accumulated a large fortune. Has been park comm'r of Brooklyn; member of Congress, 1887-9; Republican. Has been treas. of Plymouth Ch., Brooklyn, since 1865; is often spoken of as "Deacon" White, although he never held that office. First pres. Am. Astron. Soc., 1885. *Residence:* Brooklyn, N. Y. *Office:* 7 Wall St., New York.

WHITE, William Allen, owner and editor Emporia Daily and Weekly Gazette; b. Emporia, Kan., 1868; ed. at common schools, El Dorado, Kan., and State Univ., Lawrence, Kan.; m. Sallie Lindsay at Kansas City, Kan. Contributor to

and newspapers. *Author:* The Real Issue and Other Stories: *Address:* Emporia, Kan.

WHITE, William H., lawyer; *b.* Wellsburg, Brooks Co., W. Va., May 28, 1842; academic ed'n at Hayesville, O.; served in Union army as 1st sergeant, 102d O. V. I. Removed, 1871, to Washington Ty.; U. S. att'y, Wash. Ty., 1884-9. Has been member Wash. legislature and prosecuting att'y 3d Judicial Dist., of Wash. Chairman Wash. delegation to Democratic Nat. Convention, 1896; now member for State of Wash. of Democratic Nat. Committee. *Address:* Seattle, Wash.

WHITEHEAD, Cortlandt, P. E. bishop of Pittsburg, consecrated Jan. 25, 1882; *b.* New York, Oct. 30, 1842; grad. Yale, 1863 (D. D., Union, 1880; S. T. D., Hobart, 1887; St. Stephen's Coll., Annandale, 1890); grad. Philadelphia Divinity School, 1867; *m.*, July 29, 1868, Charlotte B. King, Roxbury, Mass.; admitted deacon, June 21, 1867; ordained priest, Aug. 8, 1868; served for 3 years in Colorado; rector Ch. of the Nativity, So. Bethlehem, Pa., 1870-82; attended the two Lambeth conferences in London, 1888 and 1897. *Address:* Shady Side, Pittsburg, Pa.

WHITEHEAD, John, pres. Urbana Univ. since 1895; *b.* England, March 14, 1850; grad. Acad. of the New Church, B. A., 1879 (B. Th., 1880; A. M., 1899); *m.*, Oct. 20, 1880, Mary Aitken, Philadelphia. Pastor New Church (Swedenborgian) Soc., Pittsburg, Pa., 1880-95; established, 1897, New Philosophy (Swedenborgian paper); member Gen. Convention, and Council of Ministers; member Botanical Soc. of Western Pa., and Central Ohio Scientific Soc. *Address:* Urbana, O.

WHITEHOUSE, James Horton, art designer; *b.* Staffordshire, England., Oct. 28, 1833; removed to New York; since 1858 connected with Tiffany & Co. (jewelers); has designed many notable artistic productions in silver, including the Bryant vase, presented to the poet on his 80th birthday and now in Metropolitan Museum of Art, New York. *Residence:* 430 Lafayette Ave., Brooklyn, N. Y.

WHITEHOUSE, William Penn, asso. justice Supreme Judicial Court of Me. since 1890; *b.* Vassalboro, Me., April 9, 1842; grad. Waterville Coll., Me., 1863 (A. M., 1866; LL. D., 1896); *m.*, June 24, 1869, Evelyn M. Treat, dau. of Col. Robert Treat. Admitted to bar, 1865; city solicitor, Augusta, Me., 4 years; Co. att'y, 7 years; judge Superior Court, 1878-90, Kennebec Co., Me. *Address:* Augusta, Me.

WHITELEY, Isabel Nixon, author; *b.* (Nixon) N. Y., 1859; *m.* John Whiteley (deceased). *Author:* The Falcon of Langéac (romance). *Address:* 3922 Pine St., Philadelphia.

WHITELOCK, Louise Clarkson, author; *b.* (Clarkson) Baltimore, 1865; *m.* George Whitelock, lawyer. Early books under name of L. Clarkson; is also illustrator—many of her books being illustrated by herself. *Author:* (collections of poems) Violet with Eyes of Blue; the Gathering of the Lilies; The Rag Fair; Indian Summer; Heartsease and Happy Days; Flyaway Fairies (children's book); Little Miss Stay-at-Home (same). Also: The Shadow of John Wallace (novel); A Mad Madonna; How Hindsight Met Provincialates (short stories). *Address:* 29 Mt. Vernon Pl., E. Baltimore.

WHITFIELD, Albert Hall, asso. justice Supreme Court of Miss. since 1894—present term expires, 1903; *b.* Aberdeen, Miss., Oct. 12, 1849; grad. Univ. of Miss., 1871, with first honors (A. M., LL. D.). Taught Latin and Greek as adjunct prof., dept. Greek, Univ. of Miss., 1871-4; grad. law dept., Univ. of Miss., 1874; elected law prof., Univ. of Miss, 1892. *Address:* Jackson, Miss.

WHITFIELD, J. Edward, analytical chemist; *b.* Albany, N. Y., Sept. 27, 1859; academic ed'n (Ph. D., Nat. Coll. Pharmacy, Washington, D. C.); studied 4 years at Renssalaer Polytechnic Inst., but was not graduated; *m.*, Dec. 25, 1885, Florence P. Morton. With U. S. Geol. Survey, 1880-8; since then of firm of Booth, Garrett & Blair, analytical chemists and eng'rs, Philadelphia. Has published many articles on topics of his profession. *Address:* 406 Locust St., Philadelphia.

WHITFIELD, Robert Parr, geologist; *b.* New Hartford, Oneida Co., N. Y., May 27, 1828; mostly self-educated (A. M., Wesleyan, 1882). Worked for his father, a spindle-maker until 1848, when he entered employ of Samuel Chubbuck, instrument-maker, Utica, becoming mgr., 1849-56. Spent spare time studying natural history and geology; asst. in paleontology and N. Y. State Nat. History, 1856-76; U. S. Geol. Survey, 1872; teacher, 1872-5, and prof. geology, 1875-8, Renssalaer Polytechnic Inst., Troy, N. Y. Since 1877, curator geol. dept., Am. Museum Natural History; member and original fellow Am. Assn. Adv. Science; fellow Geol. Soc. of America; member many scientific societies; writer on geological subjects. *Address:* American Museum of Natural History, Central Park, New York.

WHITFORD, Oscar F., civil eng'r; *b.* Saratoga Co., N. Y., July 15, 1833; grad. Union Coll., Schenectady, 1858, A. M. in course, 1861; post-graduate course in chemistry, same; vol. U. S. Army, 4 months, 1862; prof. mathematics and civil engineering, People's Coll., Havana, N. Y., 1864-6; since then has practised as civil eng'r in U. S., Mexico and S. America. Member Am. Soc. Civ. Eng'rs since 1871. Unmarried. Author of professional pamphlets, reports and papers. *Address:* 79 Woodlawn Av., Buffalo, N. Y.

WHITFORD, William Clarke, pres. Milton Coll. since 1858; *b.* Edmeston, N. Y., May 5, 1828; grad. Union Coll., Schenectady, N. Y., 1853 (A. M., 1858; D. D., Blackburn Univ., Carlinville, Ill., 1883); *m.*, March 23, 1852, Ruth Hemphill. State supt. Public Instruction, Wis., 1878-81. *Author:* History of Education in Wis. (for Centennial Exposition, Philadelphia, 1876); Plans and

Specifications for School Houses (published by the State of Wis., 1882); also numerous published addresses and articles on historical and educational subjects; corresponding editor Sabbath Recorder since 1887. *Address:* Milton, Rock Co., Wis.

WHITING, Charles Goodrich, asso. editor Springfield Republican; *b.* St. Albans, Vt., Jan. 30, 1842; ed. High School, Chicopee Falls, Mass.; *m.*, June 12, 1869, Eliza Rose Gray. After youth spent in papermaking, farming, keeping country store, etc., joined the staff of the Republican, 1868. Has been with it ever since except 18 months when asst. editor Albany Evening Times; literary editor Republican since 1874; member Authors Club, New York. *Author:* Ode on the Dedication of the Soldiers' Monument at Springfield; The Saunterer (a collection of essays on nature and poems). *Residence:* 284 Pine St., Springfield, Mass.

WHITING, George Elbridge, organist-composer; *b.* Holliston, Mass., Sept. 14, 1842; early showed talent for music; as a boy played in concert at Worcester, Mass.; became organist, Hartford, Conn., and, 1862, at Boston; later at Albany, N. Y.; studied in Europe, 1863 and 1872; organist and musical director, Ch. of the Immaculate Conception, Boston, 1876-8, and again since 1883; teacher organ New England Conservatory of Music several years, resigning 1897; organist Cincinnati Music Hall and prof. organ and composition, Cincinnati Coll. of Music, 1878-83. *Address:* 26 Concord Sq., Boston.

WHITING, Justin Rice, ex-congressman; *b.* Bath, N. Y., Feb. 18, 1847; entered Univ. of Mich., classic course, 1863, but was not graduated. State senator, 1883; member Congress, 1887-95, as Democrat. Defeated for gov., 1888. *Address:* St. Clair, Mich.

WHITING, Lilian, author-journalist; *b.* Niagara Falls; literary editor Boston Traveler, 1883-87; Boston correspondent Chicago Inter Ocean and New Orleans Times-Democrat; contributor to various magazines and papers; spends summers in Europe. *Author:* The World Beautiful (1st, 2d and 3d series); From Dreamland Sent (poems); After Her Death; The Story of a Summer; A Study of Mrs. Browning; Life of Kate Field. *Address:* The Brunswick, Boston.

WHITING, William, paper m'f'r; *b.* Dudley, Mass., May 24, 1841; grad. high school, 1858; bookkeeper, later salesman and then mill mg'r Holyoke Paper Co.; organized, 1865, the Whiting Paper Co., of which he is pres.; also pres. of other m'f'g corporations and of the Holyoke Nat. Bank. Was State senator, 1872; later city treas. and mayor of Holyoke; member Congress, 1887-9, Republican. *Address:* Holyoke, Mass.

WHITING, William Henry, capt. U. S. N.; *b.* New York, July 8, 1843; apptd. to navy from Wis., Sept. 21, 1860; Naval Acad., 1860-3; ensign, Oct. 1, 1863; master, Nov. 10, 1866; lt., Feb. 21, 1867; lt.-commander, March 12, 1868; commander, July, 1882; capt., June 19, 1897. In Civil war, served on flag-ship "Hartford," West Gulf squadron, 1863-5; honorable mention by Admiral Farragut for gallant conduct at burning of blockade-runner "Ivanhoe" under the guns of Fort Morgan, July 5, 1864; took part in battle of Mobile Bay and at surrender of Fort Gaines; hauled down the Confederate flag and hoisted U. S. flag; also at bombardment and surrender of Fort Morgan, Aug. 24, 1864; afterward on various stations and duties; since June, 1897, commanding "Monadnock," on Pacific station. *Address:* Navy Dept., Washington.

WHITMAN, Benaiah Longley, pres. Columbian Univ. since 1895; *b.* Torbrook, N. S., Nov. 21, 1862; ed. in Nova Scotia to age of 17; Worcester (Mass.) Acad., 1880-3; grad. Brown Univ., 1887, Newton Theol. Inst'n, 1890 (D. D., Bowdoin, 1894). Pastor Free St. Baptist Ch., Portland, Me., 1890-2; pres. Colby Univ., 1892-5. *Address:* Washington.

WHITMAN, Charles Otis, head prof. zoölogy, Univ. of Chicago; grad. Bowdoin, 1858 (A. M., 1871; Ph. D., Leipzig, 1875; LL. D., Univ. of Neb., 1894); fellow Johns Hopkins, 1879; prof. zoölogy, Imperial Univ., Japan, 1880-1; Naples Zoöl. Station, 1882; asst. zoölogy, Harvard, 1883-5; director Allis Lake Laboratory, 1886-9; prof. zoölogy, Clark Univ., 1889-92; director Marine Biol. Laboratory, Woods Holl, Mass., since 1888; member Linnean Soc.; editor Journal of Morphology and of the Zoölogical Bulletin. *Residence:* 223 54th St., Chicago.

WHITMAN, John M., gen. mgr. Chicago & North-Western Ry. since Aug. 1, 1887; *b.* Elbridge, Onondaga Co., N. Y., 1837; began railway life as rodman in eng'r dept. Ill. Central R. R., 1856; was leveler on enlargement Erie Canal, 1858-9; eng'r in charge construction, Brunswick & Albany R. R., 1860-5; eng'r in charge construction, Union Stock Yds., Chicago; eng'r deepening Ill. & Mich. Canal, 1867-9; eng'r in charge construction, Iowa Midland Ry., 1869-71; eng'r and supt. Chicago & Pacific Ry.; receiver and supt. same, 1876-80; supt. Iowa div., Chicago & North-Western Ry., 1880-3; gen. supt. Chicago, St. Paul, Minneapolis & Omaha Ry., 1883-7; not married. *Residence:* 1595 Washington Boul. *Office:* 20, 22 5th Av., Chicago.

WHITMAN, William Edward Seaver, journalist-author; *b.* South Boston, Mass., Dec. 25, 1832; attended Hawes School, South Boston, and Lyceum, Gardiner, Me.; *m.*, Dec. 9, 1869, Clara Emily Abbott, Vassalboro, Me. Studied law 4 years; abandoned it for newspaper work, 1850; since then regular correspondent 14 leading dailies; with Boston Journal 25 years (pen-name, "Toby Candor"); edited and owned Daily Times and American Sentinel (weekly), Bath, Me., 1869-70; official reporter Me. legislature several years. *Author:* The Ship Carpenter's Family (novel); Maine in the War for the Union; Narrow Gauge Railroads (Their History and Progress); Wealth and Industry of Maine; History and Description of the Eastern Branch of the National Home for Disabled Volunteer Sol-

diers; also serial stories under pen-names. *Address:* Augusta, Me.

WHITMORE, William Henry, genealogist; *b.* Dorchester, Mass., Sept. 6, 1836; ed. public, high and Latin schools, Boston; (A. M., Harvard, and Williams, 1867); member several business firms; later in mining and smelting business; *m.*, June 11, 1884, Fanny T. W. Maynard. Many years comm'r of public records; now city registrar, Boston; was 8 years member common council, and its pres., 1879—Democrat; a founder of The Historical Magazine, 1857; was an editor of the New England Historical and Genealogical Record and The Heraldic Journal, which he founded, 1863. *Author:* The American Genealogist; the Cavalier Dismounted; Elements of Heraldry; History of the Old State House, Boston; and many other works, including numerous genealogies; edited "Poetical Works of Winthrop Mackworth Praed," etc. *Residence:* 134 Concord St. *Office:* City Registrar's office, Boston.

WHITNEY, Adeline Dutton Train, author; *b.* (Train) Boston, Sept. 15, 1824; ed. at school of Mr. George B. Emerson, 1837-41; *m.*, 1843, Seth D. Whitney, Milton, Mass. Wrote little for publication in early life, although she contributed occasionally to magazines. After her first practical publication, in 1859, others rapidly followed. *Author:* Mother Goose for Grown Folks; Boys at Chequasset; Faith Gartney's Girlhood; The Gayworthy's; Leslie Goldthwaite; Patience Strong's Outings; Hitherto; We Girls; Real Folks; The Other Girls; Sights and Insights; Odd or Even?; Bonnyborough; Homespun Yarns; Ascutney Street; A Golden Gossip; The Open Mystery; Friendly Letters to Girl Friends; A Reading of the Mosaic Story; Just How; etc. Also, in verse: Pansies, Daffodils; Holy Tides; Bird Talk; White Memories; etc. *Address:* Milton, Mass.

WHITNEY, Anne, poet-sculptor; *b.* Watertown, Mass., Sept., 1821; ed'n in private schools; early developed a poetic gift and in 1859 her poems were collected in a volume, "Poems." In 1855 began work as sculptor; opened studio in Watertown, 1860; later studied four years in Europe; established herself in Boston, 1872. Among her works are statues of Samuel Adams, Harriet Martineau, Lief Erikson, "Ethiopia," "Roma," and others, portrait and ideal. *Address:* 535 Beacon St., Boston.

WHITNEY, (Mrs.) Belle Armstrong, ("Dinah Sturgis"), editor The Gentlewoman; *b.* Boston, Sept. 27, 1861; ed. Boston private schools and abroad; *m.* Charles Alvano Whitney, M. D., New York City. One of the editors Morse-Broughton publications; founder and mgr. Sturgis Press Bureau. Has written many short stories, essays, reviews. *Author:* The Art of Dress. *Address:* 120 E. 34th St., New York.

WHITNEY, Caspar, journalist-author; *b.* Baltimore, Sept. 2, 1861; passed examination, Harvard, 1876, but went traveling instead of following prescribed course; later grad. St. Mathew's Coll., Calif., followed by further traveling; in 1880-6 spent most of time hunting and exploring; *m.*, 1897, Cora Chase. *Author:* A Sporting Pilgrimage; On Snow Shoes to the Barren Grounds; Hawaiian America. *Residence:* 254 Madison Av. *Office:* Harper & Bros., New York.

WHITNEY, Eli, capitalist; *b.* New Haven, Conn., Jan. 22, 1847; grad. Yale, 1869; has held various local offices; now pres. New Haven Bd. of Ed'n; pres. New Haven Water Co.; director or trustee in numerous banking and other corporations. *Address:* New Haven, Conn.

WHITNEY, Frank I., gen. passenger and ticket agent, Great Northern Ry. since July 1, 1898; was clerk, chief clerk, etc., in ticket dept. Mich. Central R. R.; asst. gen. passenger and ticket agt. same, 1881-7; city passenger agt. Lake Shore & Mich. Southern Ry., Chicago, April to July, 1887; western passenger agt. 1887-8. *Address:* St. Paul, Minn.

WHITNEY, Henry Clay, lawyer; *b.* Detroit, Me., Feb. 23, 1831; ed. Poughkeepsie, N. Y., Augusta Coll., Ky. and Farmers' Coll., Ohio; *m.* Sarah Anna Snyder, Urbana, Ill.; intimate friend of Lincoln from 1854 until his death; paymaster, U. S. A., 1861-5; State senator, Kansas, 1871-2; att'y for Ill. Cent. R. R., 1865-61; for Florida Southern R. R., 1881-2. *Author:* Life on the Circuit with Lincoln; Marriage and Divorce; also many essays on Lincoln. *Residence:* 164 Bellingham Av., Beachmont, Revere, Mass. *Office:* 27 Doane St., Boston.

WHITNEY, Henry Howard, 2d lt. 4th U. S. art. (capt. and asst. adj. gen. U. S. Vols.); *b.* Hopewell, Clearfield Co., Pa., Dec. 25, 1866; grad. with honors Williamsport Dickinson Sem., A. B., 1884; entered West Point, 1888, grad., 1892, No. 11 in class of 62; 2d lt., 4th art., since 1892; on sp'l. duty at War Dept. in Mil. Information Division since April 1, 1896; now on Maj.-Gen. Miles' staff; in May, 1898, under verbal orders from Sec. of War, communicated with Gen. Gomez from north coast of Cuba and made military reconnoissance of Island of Puerto Rico, disguised as an English sailor under name of "H. W. Elias," landing at Ponce; furnished information which was made basis of military campaign in Puerto Rico; *m.*, Feb. 25, 1897, Ellen Wadsworth Closson, dau. Col. Henry Whitney Closson, 4th arty., U. S. A. *Residence:* 1359 Columbia Rd. *Official Address:* War Department, Washington.

WHITNEY, Henry Mitchell, prof. English, Beloit Coll., 1871-99; *b.* Northampton, Mass., Jan. 16, 1843; grad. Yale, 1864 (A. M.); attended Princeton and Andover Theol. Sems., 1865-8; *m.*, Aug., 1869, Frances Wurts. Serg.-maj. 52d Mass. vols. in Civil war; member Christian Comm'n, 1864; pastor, Geneva, Ill., 1868-71. Hon. member Brit. Ass'n Adv. Science. Editorial contributor Century Dictionary and author synonyms, etc., therein; contributor to periodicals; preacher, lecturer. *Address:* Beloit, Wis.

WHITNEY, Herbert Baker, M. D.; *b.* Leominster, Mass., Nov. 24, 1856; grad. Harvard, 1877; M. D., same, 1881; m., March 1, 1883, Mabel Boardman, Boston. Long in practice at Denver. Prof. medicine, Univ. of Denver; visiting physician Arapahoe Co. Hospital; member Am. Climatological Ass'n. *Residence:* 1100 16th Av. *Office:* 726 14th St., Denver, Colo.

WHITNEY, James Amaziah, lawyer-author; *b.* Rochester, N. Y., June 30, 1839; son of Amaziah and Margaret Scotland (Taylor) Whitney and 7th in descent from John and Eleanor Whitney, who came from England 1635, settling at Watertown, Mass.; removed in childhood to Otsego Co., N. Y.; common school ed'n (A. M., Union Coll., N. Y., 1879); LL. D., Iowa Coll., 1880) worked on farm; self-taught in chemistry, mechanics and eng'ring, 1860-5; adj. and afterward eng'r with rank of capt. in 39th regt. Nat. Guard N. Y., 1862-65; writer of specifications for patent solicitors, 1865-8; editor of American Artisan, 1868-72; prof. agr'l chemistry in Am. Inst., 1869-72; established as patent solicitor, 1872; admitted to practice in U. S. circuit courts, 1876; makes specialty of equity practice and corporation, patent, trade-mark and copyright law; m., Oct. 31, 1876, Eda Annie, only dau. John Wickham Copley, of Harpersfield, Delaware Co., N. Y. *Author:* The Relations of the Patent Laws to the Development of Agriculture, 1874; The Chinese and the Chinese Question, 1878; Sonnets and Lyrics; The Children of Lamech (poem); Poetical Works (2 vols.); Shobab, a Tale of Bethesda (verse), 1884; Sonnets and Lyrics, 1884; the Children of Lamech, 1886; Collected Poetical Works (2 vols.), 1886; contributed to New York newspapers articles on the Barrundia Affair, and other international questions. *Residence:* Maryland, Otsego Co., N. Y. *Office:* 256 Broadway, New York.

WHITNEY, James Lyman, chief catalogue dept. Boston Public Library; *b.* Northampton, Mass., Nov. 28, 1835; grad. Yale, 1856 (A. M.). Edited Ticknor Catalogue of Spanish literature and many other publications of the library. Chairman school committee, Concord, Mass., 1879-87; chairman book committee, Bostonian Soc.; chairman finance committee Am. Library Ass'n. *Address:* Public Library, Boston.

WHITNEY, John Dunning, S. J., clergyman-pres. Georgetown Univ.; *b.* Nantucket, Mass., July 19, 1859; ed. Nantucket High School, Stronghurst Coll., England; grad. Milltown Park, Dublin, 1891. Converted to Catholic Church, 1870; shortly after entered Society of Jesus; prof. in various Jesuit colleges until became pres. of Georgetown. *Address:* Georgetown Univ., Washington.

WHITNEY, Mary Watson, astronomer; *b.* Waltham, Mass., Sept. 11, 1847; grad. Vassar Coll., 1868 (A. M., 1872); studied at Univ. of Zurich, 1874-6. Became asst. to Prof. Maria Mitchell, 1881; since 1889 prof. astronomy and director of observatory, Vassar Coll. Has published many articles in Astronomical Journal and other astronomical periodicals. *Address:* Vassar College Observatory, Poughkeepsie, N. Y.

WHITNEY, Myron W., singer; *b.* Ashby, Mass., Sept. 5, 1836; went to Boston when 16 years old, making his first appearance there, Christmas, 1858, in a performance of "The Messiah," given by the Handl and Haydn Soc.; sang in concerts about ten years; then studied in Florence, Italy, and London; sang the part of "Elijah" at the Birmingham festival in England, and at other concerts there; was the only soloist at opening of Centennial Exh'n, 1876; was for some time principal bass of the Boston Ideal Opera Co. and American Opera Co., in grand opera; is best known as oratorio singer; also a teacher. *Residence:* Watertown, Mass. *Music room:* 402 Boylston St., Boston.

WHITNEY, Nelson Oliver, prof. civil eng'ring, Univ. of Wis., since 1891; *b.* Aiken, S. C., May 3, 1858; grad. Univ. of Pa., 1878; m., June 12, 1883, Mary E. Tainter. Practised civil eng'ring on Pa. R. R. and Mexican Nat. R. R., 1878-91; now has consulting practice and has been consulted by State R. R. Comm'rs, etc. Member Am. Soc. Civil Eng'rs; first v.-p. Western Soc. of Eng'rs at Chicago. *Address:* Madison, Wis.

WHITNEY, William Collins, ex-Sec. of Navy of U. S.; *b.* Conway, Mass., July 15, 1841; grad. Yale, 1863 (LL. D., 1888); Harvard Law School, 1865; admitted to bar and practised in New York; assisted in organizing Young Men's Democratic Club, 1871; active in movement against Tweed ring; inspector schools, 1872; defeated for dist. att'y, 1872; corporation counsel, 1875-82; Sec. of Navy of U. S., 1885-9; Democrat. *Address:* 871 Fifth Av., New York.

WHITON, James Morris, editor-author; *b.* Boston, April 11, 1833; grad. Yale, 1853; Ph. D., 1861; rector Hopkins Grammar School, New Haven, Conn., 1854-64; m., 1855, Mary Eliza, dau. William Bartlett, Portland, Me. Pastor Cong'l churches in Lynn, Mass., Newark, N. J., and New York, 1865-91, except 2 years, 1876-8, when he was prin. Williston Sem., Easthampton, Mass.; prof. ethics, Meadville, Pa., Theol. School, 1893-4. Since 1896 on editorial staff of "The Outlook." *Author:* Is Eternal Punishment Endless?; Beyond the Shadow, or The Gospel of the Resurrection; New Points to Old Texts; The Divine Satisfaction; Turning Points of Thought and Conduct; The Law of Liberty; Gloria Patri, or Talks on the Trinity; What of Samuel?; Reconsiderations and Reënforcements; The Evolution of Revelation; Early Pupils of the Spirit; Select Orations of Hyslas; besides various Latin and Greek text-books for schools. *Address:* 287 Fourth Av., New York.

WHITSITT, William Heth, pres. Southern Baptist Theol. Sem.; *b.* Nashville, Tenn., Nov. 25, 1841; grad. Union Univ., Tenn., 1861 (D. D., Mercer, 1874); Southern Bapt. Theol. Sem., 1869; was pastor Baptist Ch., Albany, Ga., 1869-72; prof. eccles-

iastical history, 1872, Southern Bapt. Theol. Sem., and later pres. *Author:* History of the Rise of Infant Baptism; History of Communion Among Baptists; Origin of the Disciples of Christ; Life and Times of Jude Caleb Wallace; A Question in Baptist History; etc. *Address:* 821 4th St., Louisville, Ky.

WHITTAKER, James Thomas, M. D.; *b.* Cincinnati, March 3, 1843; ed. Miami Univ. (A. M., 1868, LL. D., 1892); Univ. of Pa., med. dept., 1866; Med. Coll., Ohio, 1867; studied at Berlin, Prague, Vienna and Paris, 1867-9; since 1869 in practice at Cincinnati; prof. physiology, 1870-80, and of theory and practice of medicine, since 1880, Med. Coll. of Ohio; lecturer on clinical medicine, Good Samaritan Hospital, since 1870; asst. surgeon U. S. Navy, 1863. Founded and edited, 1871-8, Cincinnati Clinic; contributor to various cyclopædias. *Author:* Lectures on Physiology; Theory and Practice of Medicine (text-book); Diseases of the Heart; XXth Century Practice; Exiled for Lèse Majesté (romance). *Address:* Garfield Pl., Cincinnati.

WHITTEMORE, Don Juan, chief eng'r, Chicago, Milwaukee & St. Paul R. R. since 1864; *b.* Milton, Vt., Dec. 6, 1830; ed. Bakersfield Acad. (C. E., Univ. of Vt. 1884; Ph. D., Univ. of Wis., 1884); became eng'r, 1847; chief asst. eng'r, La Crosse & Milwaukee R. R., 1853-7; chief eng'r, Southern Minn. Ry.; chief asst. eng'r, Western Ry. of Cuba; chief asst. eng'r, La Crosse & Milwaukee, 1861-4; invented a switch-stand now largely used. Member since 1872, pres., 1884-5, Am. Soc. Civil Eng'rs. *Address:* 222 Biddle St., Milwaukee, Wis.

WHITTLE, Francis McNeece, P. E. bishop of Va.; *b.* Mecklenberg Co. Va., July 7, 1823; classical ed'n; grad. Va. Theol. Sem. 1847 (D. D., Ohio Theol. Sem., 1867; LL. D., William and Mary Coll., 1873). Ordained deacon, July, 1847; priest, 1848. Rector consecutively of parishes of Kanawha, Va., 1848-9; St. James, Northam, Va., 1849-52; Grace Church, Berryville, 1852-7; St. Paul's, Louisville, Ky., 1857-68; consecrated, April, 1868, asst. bishop, and in May, 1876, succeeding as bishop of Va. *Address:* Richmond, Va.

WHITTLESEY, Eliphalet, sec. Bd. of Indian Comm'rs of U. S. since 1874; *b.* New Britain, Conn., May 14, 1821; grad. Yale, 1842 (A. M.; D. D., Howard Univ.). Prof. Bowdoin Coll., 1861-5; served in army with Gen. Howard; prof. Howard Univ., 1867-74. *Address:* 1429 New York Av., N. W., Washington.

WHITTREDGE, Worthington, artist; *b.* Springfield, O., May 22, 1820; studied art in Cincinnati and became portrait painter there; studied and worked, 1855-9, in Paris, Belgium, Holland, Düsseldorf and Rome; returned to New York, 1859, and obtained note as landscape painter, making a leading feature of American scenery; *m.*, 1866, Euphemia Foot. Associate, 1859, academician since 1860, and pres., 1875-6, Nat. Acad. of Design. *Address:* Summit, N. J.

WHYTE, William Pinkney, ex-U. S. senator from Md.; *b.* Baltimore, Aug. 9, 1824; ed. by private tutor and in Baltimore Coll.; studied law in Baltimore and completed course in Harvard (LL. D., Univ. of Md., 1874); *m.*, 1st, 1847, Louisa D. Hollingsworth; 2d, April 27, 1892, Mary McDonald Thomas. Admitted to Md. bar, 1846; member Md. legislature, 1847; elected comptroller treasury of Md., 1853; delegate to Nat. Democratic Convention at New York, 1868; U. S. senator to fill vacancy, 1868-9; gov. Md., 1871-4; U. S. senator, 1875-81; counsel for State in settlement of boundary dispute between Md. and Va. before arbitrators; att'y-gen. of Md., 1887-91. *Address:* 9 E. Chase St., Baltimore.

WICKERSHAM, James, lawyer - ethnologist; *b.* Marion Co., Ill., Aug. 24, 1857; common school ed'n; studied law in office of John M. Palmer (*q. v.*); admitted to Ill. bar, 1880; removed to Washington; *m.*, Oct. 27, 1880, Deborah S. Bell, Springfield, Ill. Probate judge, Pierce Co., Wash., 1884-8; city att'y, Tacoma, 1894-6; member of legislature, 1899; Republican. Student of ethnology; asso. editor and contributor to American Antiquarian (Chicago) and other ethnological journals; member Asiatic Soc. of Japan, Washington Philol. Soc., Bd. of Curators Wash. Hist. Soc.; pres. Tacoma Acad. of Science. *Address:* Tacoma, Wash.

WICKES, Thomas H., v.-p. Pullman's Palace Car Co.; *b.* Leicestershire, England, Aug. 28, 1846; in the Pullman service since 1868, as asst. to agt., E. St. Louis, 1868-70; asst. supt., 1870-3; supt. St. Louis Div., 1873-85; Western gen. supt., Chicago, 1885-6; gen. supt., 1886-9; 2d v.-p., 1889-97; since then v.-p. *Address:* Pullman Bldg., Chicago.

WIGGER, Winand Michael, R. C. bishop of Newark since 1881; *b.* New York, Dec. 9, 1841; grad. St. Francis Xavier Coll., 1860; studied theology, Seton Hall, N. J., 1860-2; Sem. Brignoli Sale, Genoa, 1862-5 (D. D., Univ. of Sapienza, Rome, 1869); ordained priest, 1865; at Cathedral, Newark, 1865-9; rector St. Vincent's Ch., Madison, N. J., 1869-73; St. John's, Orange, 1873-4; Summit, N. J., 1874-6; returning to St. Vincent's, Madison, until consecrated bishop. *Address:* 35 Bleecker St., Newark, N. J.

WIGGIN, Frank H., treas. Am. Bd. Comm'rs Foreign Missions since 1896; *b.* Wolfeboro, N. H., Oct. 27, 1851; academic ed'n.; *m.*, 1891, Mary Walker. Asst. to treas. A. B. C. F. M., 1886; asst. treas., 1895. *Residence:* 72 Mt. Vernon St., West Roxbury, Mass. *Address:* 14 Beacon St., Boston.

WIGGIN, Frederick Holme, M. D.-surgeon and gynecologist; *b.* Kingston on Thames, Dec. 26, 1853; ed. Phillips Andover Acad. and Rensselaer Polytechnic Inst., Troy; grad. Bellevue Hospital Med. Coll., 1877; *m.*, June 12, 1878, Abbie Fiske Merriam, Greenfield, Conn. Was house surgeon and adjunct visiting surgeon Bellevue Hospital, attending surgeon Northeastern Dispensary; practised medicine, Litchfield, Conn., 1880-90; since then in New York. Examining physician, New York bd. of ed'n, 1893-7; visiting gynecologist to St. Eliza-

beth's and the New York City Hospitals since 1892; pres. society alumni of Bellevue Hospital, 1893-4; v.-p. Am. Med. Assn., 1897-8; pres. New York County Med. Assn., 1899-1900; author of many papers on medical and surgical subjects; member Congress of German Surgeons (Berlin); pres. Litchfield, Conn., Water Co., 1883-93, 1894-7. *Address:* 55 W. 36th St., New York.

WIGGIN, Kate Douglas, author; see Riggs, Kate Douglas Wiggin.

WIGGINS, Benjamin Lawton, vice-chancellor Univ. of the South; *b.* Sand Ridge, S. C., Sept. 11, 1861; ed. Porter Acad., Charleston; grad. Univ. of the South, 1880 (M. A., 1882); studied Johns Hopkins Univ., 1883-4; *m.*, Jan. 20, 1886, Clara Quintard. *Address:* Sewanee, Franklin Co., Tenn.

WIGHT, Peter Bonnett, sec. Ill. State bd. examiners of architects since Sept., 1897; *b.* N. Y., Aug. 1, 1838; grad. Coll. City New York, 1855; *m.*, 1882, Marion Onley, Norwich, England; practised architecture, New York, 1861-71; Chicago since 1871; gen. mgr. Wight Fireproofing Co., 1881-91; fellow Am. Inst. Architects since 1866. Contributor to architectural and other journals. *Residence:* 4420 Langley Av. *Address:* 1112 Chamber Commerce Bldg., Chicago.

WILBER, David F., congressman-farmer; *b.* Milford, Otsego Co., N. Y., Dec. 7, 1859 (son of David Wilber, congressman, 1879-81 and 1887-91). Grad. Cazenovia, N. Y., Sem., 1879. In 1880 engaged in hop business with his father; since 1890 largely interested in farming and stock breeding. Has served 2 terms as supervisor; was member N. Y. State Cattle Tuberculosis Comm'n, 1894; is pres. of the Holstein-Friesian Assn. of America, and of the Am. Cheviot Sheep Assn. of the U. S. and Canada. Member Congress, 1895-9; Republican. *Address:* Oneonta, N. Y.

WILBUR, Charles Toppan, M. D.; *b.* Newburyport, Mass., May 18, 1835; grad. Berkshire Med. Coll., 1860 (A. M., Wesleyan Univ., Bloomington, Ill.); *m.*, May 3, 1859, Leila C. Peyton. Was connected with schools for feeble-minded children at Barre, Mass., Lakeville, Conn., Albany and Syracuse, N. Y., and Columbus, O. Asst. surgeon 59th Ohio vol. inf., 8 months, and surgeon 95th Ohio vol. inf., 3 years, during Civil war; supt. Ill. Asylum for Feeble-Minded Children, 1865-83; established the Philanthropic Index and Review, and published it for eighteen years. Resigned from the Ill. Asylum in 1883; establishing at Kalamazoo, Mich., the Wilbur School and Home for Feeble-Minded Children, of which he is proprietor and supt. *Address:* Kalamazoo, Mich.

WILBUR, Elisha Packer, banker; *b.* Mystic, Conn., Jan. 31, 1833; moved to Mauch Chunk, Pa., 1838; public school ed'n; became clerk in store owned by Judge Asa Packer, Neshquehoning, Pa., 1847-52; entered service Lehigh Valley R. R., 1852, as redman, and later in other capacities; confidential clerk and private sec. of Judge Packer from 1856 until his death, 1879; one of trustees Judge Packer's estate; long director and about ten years pres. Lehigh Valley R. R. Founded E. P. Wilbur & Co., bankers, 1870, and since 1887 pres. of its successor, E. P. Wilbur Trust Co.; has large private interests. *Address:* S. Bethlehem, Pa.

WILBUR, George A., asso. justice supreme court, R. I.; Republican. *Residence:* Woonsocket, R. I.

WILCOX, Ella Wheeler, author; *b.* (Wheeler) Johnstown Centre, Wis., 1855; ed. Univ. of Wis.; *m.*, 1884, Robert M. Wilcox, of Meriden, Conn.; has resided in New York since 1888. *Author:* verse—Maurine and Other Poems; Drops of Water; Shells; Poems of Passion; Poems of Pleasure; The Beautiful Land of Nod (for children); Custer and Other Poems. Prose—Men, Women and Emotions; Mal Moulée; Adventures of Miss Volney; Was It Suicide?; A Double Life; Sweet Danger; Perdita and Other Stories; An Erring Woman's Love; etc.

WILCOX, Marrion, author; *b.* Augusta, Ga., April 3, 1858; grad. Yale, 1878; LL. B., Hamilton; also special studies Oxford, Heidelberg, Jena and Berlin Univs.; *m.*, 1885, Eleanor Gertrude Sanchez. Studied law, office Grover Cleveland; admitted New York bar; spent 5 years abroad; instructor Yale; writer and editor in New York since 1893; regular contributor to monthlies and weeklies. *Author:* A Short History of the War with Spain. Fiction: Vengeance of the Female; Real People; Paradise in Hyde Park; Gray, an Oldhaven romance; etc. Poems: Like the Good God; Voices of London; An Engraving, after Murillo; A War Cloud; A Prisoner of Venice; etc. *Residence:* 75 E. 54th St., New York.

WILCOX, Walter Dwight, author; *b.* Chicago, Sept. 25, 1869; grad. Yale, 1893; traveled and made scientific investigations in Canadian Rockies, Hawaiian Islands, etc.; has written on geological and geographical subjects in Journal of Geography of Royal Geog. Soc. *Author:* Camping in the Canadian Rockies; etc. *Address:* 1526 New Hampshire Av., Washington.

WILD, Harrison M., organist - conductor; *b.* Hoboken, N. J., March 6, 1861; musical ed'n under Arthur J. Creswold, and, 1878-9, at Leipzig, Germany; studied in Chicago, 1879-83; 5 years organist Ascension Ch., 1 year Memorial Ch., 13 years at Unity Ch., now at Grace P. E. Ch., Chicago. Conductor since Dec., 1895, Mendelssohn Männerchor; also conductor Apollo Club, Chicago. Member Chicago Manuscript Soc.; Am. Guild of Organists, New York; etc. *Address:* 241 Wabash Av., Chicago.

WILDE, George Francis Faxon, commander U. S. N.; *b.* Braintree, Mass., Feb. 23, 1845; academic ed'n there; grad. U. S. Naval Acad., 1864; master, 1866; lt., 1868; lt.-commander, Dec. 18, 1868; commander, Oct., 1885. Served on flagship Susquehanna from fall, 1864, to 1867; went to Havana with fleet for rebel ram Stonewall Jackson; afterward served consecutively on Albany, Tennessee and Wabash; commanded U.S. monitor Canonicus, 1873-4; executive officer U. S. S. Vandalia, 1878-82; commanded U. S.

S. Dolphin, 1885-8, making cruise around the world—she being the first steel vessel of U. S. navy to circumnavigate the globe; sec. Light House Bd., 1894-8; introduced gas buoys on Great Lakes; established electric light vessel off Diamond Shoal, Cape Hatteras; introduced telephone to light vessels from shore. In 1898 placed in command U. S. ram Katahdin, serving in operations around Cuba. *Address:* Navy Dept., Washington.

WILDER, Alexander, M. D.-journalist-author; *b.* Verona, N. Y., May 14, 1823; attended school, but ed. principally at home; grad. Syracuse Med. Coll., 1850 (also M. D., New York Homœ. Med. Coll. and U. S. Med. Coll.); practised medicine, Syracuse; in editorial work Syracuse Star, 1852-3; Journal, 1853; clerk State Dept. Public Instruction, 1854-5; editor New York Teacher, 1856, College Review, 1857; on New York Evening Post; 1858-71; alderman, New York (anti-Tweed), 1872; inspector of schools, 1873; sec. Nat. Med. Assn., 1876-95 (edited 19 vols. "Transactions"); member other medical, philosophic and scientific bodies; held several chairs in Syracuse, New York and U. S. med. colleges. Widower. *Author:* History of Medicine and Medical Reform; Life of Lamartine; Ancient Symbolism and Serpent Worship; Later Platonists; Neo-Platonism and Alchemy; Vaccination a Fallacy; Mind, Thought and Cerebration; Life Eternal; Paul and Plato; etc. Translator of Iamblichos' Egyptian Mysteries. Editor of Taylor's treatise of Eleusinian and Bacchic Mysteries, Knight's work of Symbolism of Ancient Art and Mythology, Serpent and Siva worship, Phallicism, etc. *Address:* 5 N. 11th St., Newark, N. J.

WILDER, Bert Green, prof. physiology, vertebrate zoölogy and neurology, Cornell, since 1868; *b.* Boston, Aug. 11, 1841; grad. Lawrence Scientific School, Harvard, 1862, B. S. *summa cum laude;* M. D., 1866; *m.*, June 9, 1868, Sarah Cowell Nichols. In U. S. army, July, 1862, to Sept., 1865, as medical cadet, asst. surgeon and surgeon 55th Mass. inf.; asst. comparative anatomy Museum of Comparative Zoölogy, 1866-8. In 1863 discovered a large and handsome spider (since named Nephila wilderi by McCook) from which, while alive, he reeled 150 yards of yellow silk; instructor vertebrate anatomy, Anderson Summer School of Natural History, 1873; prof. physiology, Med. School of Maine, 1875-84; lecturer at Lowell Inst.; member of many learned societies. *Author:* Anatomical Technology; Physiology Practicums; What Young People Should Know; Emergencies; Health Studies for Students; also many scientific papers, especially on the brain. *Address:* Ithaca, N. Y.

WILDER, Daniel Webster, author-journalist; *b.* Blackstone, Mass., July 15, 1832; ed. Latin School, Boston; grad. Harvard, 1856 (A. M., Univ. of Kan.); *m.*, March 3, 1864, Mary E. Irvin. Was surveyor-gen. of Kan. and Neb.; State auditor Kan.; later supt. of insurance, Kan. Now publisher and editor Insurance Magazine, Kansas City, Mo. Pres. State Hist. Soc. *Author:* Annals of Kansas; Life of Shakespeare; etc. *Address:* Hiawatha, Kan.

WILDER, Herbert Merrill, illustrator; *b.* Hinsdale, N. H., Sept. 26, 1864; common school ed'n; studied Cowles Art School, Boston. Illustrator of numerous books and for Harper's and other leading publications. *Residence:* Hinsdale, N. H. *Address:* Harper & Bros., New York.

WILDER, Marshall P., entertainer; *b.* Geneva, N. Y., Sept. 19, 1859; ed. grammar school, New York; became a stenographer, but soon became an entertainer; now appears in leading halls on occasional tours; but principally in drawing rooms; in England, May to Aug., in U. S., Aug. to May. *Author:* People I've Smiled With. *Address:* "The Alpine," 55 W 33d St., New York.

WILDES, Frank, capt. U. S. N.; *b.* Boston, June 17, 1843; apptd. from Mass., 1860; grad. U. S. Naval Acad., 1863; apptd. ensign, May 28, 1863; apptd. steam sloop Lackawanna, West Gulf squadron, June 15, 1863; battle of Mobile and naval battery until surrender of Fort Morgan; monitor Chickasaw during operations in Mobile Bay, March and April, 1865, till occupation of Mobile; *m.*, Jan. 1, 1872, Lucy A. Smith. After war on various duties and stations; master, 1866; lt., 1867; lt.-commander, March 12, 1868; commander, April, 1880; capt., July, 1894; since 1895 in command of cruiser Boston, Asiatic station; took part in battle of Manila, May 1, 1898. *Address:* Navy Dept., Washington.

WILDMAN, Rounseville, U. S. consul-gen., Hong-Kong; *b.* Batavia, N. Y.; ed. common schools, Lima, N. Y., and Syracuse Univ.; located at Boise City, Idaho; editor Statesman, Republican newspaper. Apptd., 1889, consul at Singapore; later to Barmen, Germany; recalled by Pres. Cleveland, 1893; was representative of Straits Settlements and Borneo at World's Columbian Exp'n; editor Overland Monthly, San Francisco, 1894-7; consul to Hong-Kong, 1897; promoted to consul-gen., 1898. *Address:* American Consulate, Hong-Kong, China.

"WILDWOOD, Will," see Pond, Frederick Eugene.

WILES, Irving Ramsay, artist; *b.* Utica, N. Y., April 8, 1861; son of Lemuel M. Wiles (*q. v.*); ed. public schools, Le Roy, N. Y., and Sedgwick Inst., Great Barrington, Mass. Studied with L. M. Wiles and at Paris, under Carolus Duran. Member Nat. Acad. Design; member Soc. of Am. Artists, Am. Water Color Soc., Water Color Club, etc. Received Hallgarten prize, 1886, Clarke prize, 1889, W. T. Evans prize, 1897; honorable mention, Paris Exp'n, 1889, medal, World's Columbian Exp'n, 1893, medal for portraiture, Tenn. Centennial Exp'n, 1897. *Address:* 106 W. 55th St., New York.

WILES, Lemuel Maynard, artist-educator; *b.* Perry, N. Y., Oct. 21, 1826; grad. N. Y. State Normal Coll., 1847 (A. M., Ingham Univ., N. Y.). Studied art in New York, subsequently taught drawing in Albany Acad. and Utica Public Schools; for ten years director Coll. of Fine Arts, Ingham

Univ., Le Roy, N. Y.; later director art dept., Nashville Univ., Tenn. Now has studio in New York; father of Irving R. Wiles (*q. v.*). *Address:* 106 W. 55th St., New York.

WILEY, Harvey Washington, Ph. D., LL. D.-chief, div. of chemistry, U. S. Dept. of Agr., since 1883; *b.* Kent, Ind., Oct. 18, 1847; grad. Hanover Coll., 1867; Harvard, 1873; prof. chemistry Purdue Univ., 1874-83; State chemist of Ind., 1881-3; prof. of agricultural chemistry in graduate school, Columbian Univ., since 1895. *Author:* Principles and Practice of Agricultural Chemistry (3 vols.); also numerous scientific papers and addresses. Unmarried. *Residence:* 1314 10th St. N. W., Washington.

WILEY, John Alexander, brig.-gen. U. S. V.; *b.* Allegheny Co., Pa., Sept. 3, 1843; common school ed'n; private 8th Pa. reserves, vol. corps inf., in Army of Potomac, 1861-4; chief clerk in quartermaster's dept., 1864-5; extensive oil-producer after Civil war; mayor of Franklin, Pa.; was col. 16th regt., Pa. Nat. Guard; brig.-gen. same, 1887-98; apptd., May 27, 1898, brig.-gen. U. S. V.; served in war with Spain in command 1st brigade, 2d div., 1st army corps; 3d div., 1st army corps; 2d div., 1st army corps. Was selected by gov. of Pa. to locate the lines of battle of the Pa. troops at Antietam battle-field. *Address:* Franklin, Pa.

WILEY, Walter H., mining eng'r; *b.* Trenton, Ill., Jan. 27, 1862; grad. High School, Colorado Springs, 1879, Colo. State School of Mines, 1883; since then in practice as consulting mining eng'r throughout Western portion of U. S. and also in Asia. *Address:* Idaho Springs, Colo.

WILEY, William Halsted, publisher; *b.* New York, July 10, 1842; grad. Coll. City of New York, 1861; grad. Rensselaer Polytechnic Inst., 1866; 1st lt., U. S. vols., 1861; capt., 1861; bvtd. maj., 1863; engaged in practice as civil and mining eng'r, 1874; treas. and member of council since 1884 Am. Soc. Mech. Eng'rs; member Am. Soc. Civil Eng'rs; Am. Inst. Mining Eng'rs; Am. Inst. Electrical Eng'rs; member for 3 years and chairman Township Committee, for 1 year, East Orange, N. J. New York correspondent of Engineering, London, England. *Author:* Yosemite, Alaska and the Yellowstone. *Residence:* E. Orange, N. J. *Office:* 53 E. 10th St., New York.

WILKES, John Summerfield, justice supreme court Tenn. since Jan., 1893—term expires, 1902; *b.* Maury Co., Tenn., March 2, 1841; ed. Pleasant Grove Acad. and Florence Wesleyan Univ., Florence, Ala. Capt. Confederate army, 1861-5; adj.-gen., Tenn., Oct., 1871, to Jan., 1875; treas. Texas & Pacific R. R., 1886-8; *m.*, June 20, 1865, Florence A. Barker, Aberdeen, Miss. *Address:* Pulaski, Tenn.

WILKESON, Frank, mine operator; *b.* Buffalo, N. Y., March 8, 1848; ed. New London, Conn.; *m.*, July 1, 1869, Mary Crouse. Served private 11th N. Y. battery; 2d lt. 4th U. S. art., when 16 years old. Since war civil and mining eng'r in Pa.; civil eng'r on Northern Pacific R. R., 1871-2; cattle raiser and wheat grower, Kan.; Western correspondent New York Sun and Times, 14 years; now in quartz and placer mining in Rocky Mountains. *Author:* Recollections of a Private. Elected, 1896, defeated, 1898, for Washington legislature. *Address:* Anacortes, Wash.

WILKIE, John Elbert, chief U. S. Secret Service; *b.* Elgin, Ill., April 27, 1860; son of Franc. B. and Ellen Morse Wilkie; grad. Chicago High School; *m.*, April 27, 1882, Janet Ormsbee. Began newspaper work on Chicago Times, Sept., 1877; was twice abroad as its representative; joined local force Chicago Tribune, 1881; served as reporter, assistant city editor, city editor and commercial editor successively until 1893, when went to London and engaged in banking and steamship business; returned to U. S., 1896; resumed special work for Chicago newspapers; made specialty of criminal investigation; selected by Secretary Gage for chief of the secret service, Feb., 1898. Organized special emergency force of men to checkmate Spanish spies during Spanish-American war, and succeeded in driving from the country chief Spanish emissaries, and arresting their best spies. *Address:* Washington.

WILKIN, Jacob W., judge supreme court of Ill. since 1888; *b.* Newark, O., June 7, 1837; served in Union army, 1862-5, becoming maj. 130th Ill. vol. inf.; studied law under the late Judge John Scholfield in Marshall, Clark Co., and was his partner from 1867 until the latter went on the bench in 1873. Practised in Marshall, Ill.; circuit judge, 1879-88, and during that time served 3 years in appellate court, 4th dist.; removed to Danville, 1885. *Address:* Danville, Ill.

WILKINS, Beriah, editor; *b.* in Ohio, July 10, 1846; common school ed'n at Marysville, O.; became banker at Uhrichsville, O.; State senator, Ohio, 1879-82; congressman, 1883-9; principal owner since 1889, and editor and publisher since 1894, Washington Post; *m.*, Oct. 18, 1870, Emily J. Robinson. *Address:* The Post, Washington.

WILKINS, Mary Eleanor, author; *b.* Randolph, Mass., 1862; ed. there; writer for magazines—poems, short stories, etc. *Author:* Pembroke; Jane Field; A Humble Romance; Two Old Lovers; A Symphony in Lavender; A New England Nun; A Faraway Melody; A Pot of Honey; Jerome, a Poor Young Man; Young Lucretia, and Other Stories; The Pot of Gold; Madelon; Giles Corey, Yeoman; The Adventures of Ann; Comfort Pease and Her Gold Ring; The Long Arm; etc. *Address:* Randolph, Mass.

WILKINS, Milan William, editor The Class Struggle; *b.* in Vt., Nov. 19, 1856; mother died when he was 6 years old, and he went to live with strangers; childhood passed in hard labor, with little schooling; ran away from home at 17; worked in many different States; attended college two years; taught school several terms; became identified with labor movement since 1884; has edi-

ted seven papers; member People's Party Convention, Cincinnati, 1891, conference of farm and labor organizations at St. Louis, 1892; People's Party Nat. conventions, 1892 and 1896; in latter was "middle of the roader;" after fusion joined Socialist Labor Party. Has lived in Calif. since 1893; *m.*, Dec. 12, 1893, Grace M., dau. E. M. Wardell, of Calif. *Address:* 117 Turk St., San Francisco.

WILKINSON, Joseph Biddle, U. S. gen. appraiser of New York since 1890; *b.* in La., Feb. 20, 1845; ed. public schools, McNair's Acad. and St. James Coll., Md.; in Confederate army, 1861-5; sugar, rice and cotton planter in La., 1865-85; pres. police jury and member county bd.; apptd. in New Orleans Custom House, 1886, same year edited New Orleans Daily Item. *Residence:* 302 W. 102d St. *Office:* 641 Washington St., New York.

WILKINSON, Theodore Stark, ex-congressman; *b.* Plaquemines parish, La., Dec. 18, 1847; was pres. bd. levee comm'rs, 3d levee dist.; member Congress, 1st La. dist., 1887-91; collector, port of New Orleans, 1893-8; Democrat. *Address:* New Orleans.

WILKINSON, William Cleaver, prof. poetry and criticism Univ. of Chicago since 1892; *b.* Westford, Vt., Oct. 19, 1833; grad. Univ. of Rochester, 1857 (D. D., 1873), Rochester Theol. Sem., 1859; *m.*, 1863, Harriet S., dau. Prof. J. F. Richardson of Univ. of Rochester. Ordained to ministry, 1859; pastor 2d Baptist Ch., New Haven, 1859-61; prof., *ad interim.* modern languages, Univ. of Rochester, 1863-4; afterward pastor Mt. Auburn Baptist Ch., Cincinnati, but relinquished pastoral work because of failing health; prof. homiletics and pastoral theology Rochester Theol. Sem., 1872-81; in literary work, 1873-92; counselor Chautauqua Literary and Scientific Circle. *Author:* The Dance of Modern Society; A Free Lance in the Field of Life and Letters; The Baptist Principle; Webster: an Ode, with Notes; Poems; Edwin Arnold as Poetizer and as Paganizer; Preparatory Greek Course in English; Preparatory Latin Course in English; College Greek course in English; College Latin Course in English; Classic French Course in English; Classic German Course in English; The Epic of Saul; The Epic of Paul. *Address:* 5630 Woodlawn Av., Chicago.

WILLARD, Ashton Rollins, author; *b.* Montpelier, Vt., April 14, 1858; grad. Dartmouth, 1879; *m.*, 1888, Agnes, dau. Gov. Horace Fairbanks of Vt.; comm'r to revise laws of Vt., 1880-1; removed to Boston; writer on art subjects for magazines. *Author:* Life and Work of Painter Domenico Morelli; History of Modern Italian Art. *Residence:* 340 Commonwealth Av., Boston.

WILLARD, De Forest, M. D.-surgeon; *b.* Newington, Hartford Co., Conn., March 23, 1846; ed. Hartford High School; grad., M. D., Univ. of Pa., 1867, Ph. D., 1870 (hon. A. M., Lafayette); clinical prof. orthopædic surgery, Univ. of Pa.; surgeon Presby'n Hospital, Philadelphia; author numerous articles in med. journals; *m.*, 1881, Elizabeth, dau. Hon. Wm. A. Porter. Ex-pres. Am. Orthopædic Assn.; ex-pres. Philadelphia Co. Med. Soc.; member Am. Surgical Assn., and of various local societies. *Address:* 1601 Walnut St., Philadelphia.

WILLARD, Edward S., actor; *b.* England, 1853; first appearance on the stage Theatre Royal, Weymouth, England, Dec., 1869, as Second Officer in Lady of Lyons; supported Sothern at Glasgow and filled other engagements until he went to London, 1875; became famous in "Jim the Penman;" toured U. S. several seasons in "The Middleman," "The Professor's Love Story," etc. *Address:* Garrick Club, London, England.

WILLARD, Ernest Russell, editor Rochester Democrat and Chronicle; *b.* Jamestown, N. Y., 1856; acad. ed'n. *Address:* Rochester, N. Y.

WILLARD, Joseph Augustus, clerk superior court (civil), Boston, since 1865; *b.* Cambridge, Mass., Sept. 29, 1816; ed. Westford Acad. and Cambridge Latin School; at sea, 1830-8. Entered office of clerk of court of common pleas, 1846; deputy sheriff of Suffolk, 1847-54; admitted to Suffolk bar, 1854; asst. clerk superior court for the County of Suffolk, 1855-9; asst. clerk Superior Court for the Commonwealth (reorganized), 1859-65; since then clerk same. Married Penelope Cochran. *Author:* Fifty Years With Judges and Lawyers. *Address:* 54 Court House, Pemberton Sq., Boston.

WILLARD, Julius Terrass, chemist; *b.* Wabaunsee, Kan., April 9, 1862; grad. Kan. State Agr'l Coll., 1883, M. S., 1886; studied at Johns Hopkins Univ., 1887-8; *m.*, 1884, Lydia P. Gardiner. Asst. in chemistry, 1883-7; asst. prof. chemistry, 1891-6; asso. prof. chemistry, 1896-7; prof. applied chemistry since 1897, Kan. State Agr'l Coll.; asst. chemist, 1888-97, and chemist since 1897, of the experiment station. *Author:* Organic Compounds of Every-day Life. *Address:* Manhattan, Kan.

WILLCOX, Mary Alice, prof. zoölogy Wellesley Coll. since 1883; *b.* Kennebunk, Me., April 24, 1856; grad. State Normal School, Salem, Mass., 1875; studied at Newnham Coll., England, 1880-3 (Ph. D., Univ. of Zurich, 1898); teacher Frederick (Md.) Female Sem., 1875-6, Charlestown High School, Boston, 1876-8; student Mass. Inst. Technology and Boston Soc. of Nat. History, 1878-80. Not married. *Author:* Pocket Guide to Common Land Birds of New England; also various papers on zoölogical subjects. *Address:* Wellesley, Mass.

WILLCOX, Orlando Bolivar, brig.-gen. U. S. A., retired, April 16, 1887; *b.* Detroit, Mich., April 16, 1823; grad. West Point, 1847; lt. 4th U. S. art. and fought in Mexican, Seminole and other Indian campaigns and Civil war; col. 1st Mich. inf. vols.; was at the capture of Alexandria, Va., 1st Bull Run, South Mountain, Antietam and subsequent battles with Army of the Potomac, in East Tennessee, and elsewhere, becoming brig.-gen. and bvt. maj.-gen. of vols. After war apptd. col. 12th and 29th inf. regulars, and brig.-gen.; received Congressional medal of honor, and commanded several milj-

tary depts., the Soldiers' Home, etc. *Author:* Shoepack Recollections; Faca, an Army Memoir by Major March. *Address:* Dayton, O.

WILLCOX, William Henry, retired Cong'l minister; *b.* New York, Jan. 28, 1821; grad. N. Y. Univ., 1843; Union Theol. Sem., 1846 (D. D., Ill. Coll.; LL. D., Drury Coll.); *m.*, May 30, 1853, Annie Goodenow, Alfred, Me. Pastorates: Kennebunk, Me., 1852-7; Reading, Mass., 1857-79. Confidential adviser to Mrs. Valeria G. Stone in distributing her large estates for edn'l and charitable purposes; trustee Phillips Acad., Andover Theol. Sem. and Wellesley Coll.; pres. trustees of Jaffna Coll. funds; pres. Cong'l Edn'l Soc. *Address:* Malden, Mass.

WILLEY, Henry, journalist - botanist; *b.* Geneseo, N. Y., July 19, 1824; ed. Normal School, Bridgewater, Mass.; admitted to N. Y. bar, 1846; practised law at Geneseo and later in Spencerport, N. Y.; went to Mass., 1858; taught for several years; became editor New Bedford Daily Evening Standard. Special student and collector of N. Am. lichens. *Author:* Isaac Willey, of New London, Conn., and His Descendants; Introduction to the Study of Lichens; Synopsis of the Genus Arthonia; Enumeration of the Lichens of New Bedford, Massachusetts. *Address:* New Bedford, Mass.

WILLEY, Norman Bushnell, mine supt.; *b.* Guilford, N. Y., March 25, 1838; ed. Delaware Literary Inst., Franklin, N. Y.; moved to Calif., Oct., 1858; to Idaho, April, 1864; held various county offices; at first Idaho State election, Oct., 1890, elected lt.-gov.; succeeded Gov. Shoup (elected U. S. senator) filling out his term as gov. from Dec. 19, 1890, to Jan. 1, 1893; Republican. Not married. *Address:* Blue Canyon, Calif.

WILLIAMS, Abram Pease, retired merchant; *b.* New Portland, Me., Feb. 3, 1832; academic ed'n; clerk in general store, Fairfield, Me., 1855; went to Calif., 1858; engaged in mining, farming and merchandising; founded San Francisco Board of Trade, and was its first pres., serving 2 years. Treas., 1880, and chairman, 1884 and 1886. Republican State Central Committee. Elected, 1880, U. S. senator to fill an unexpired term. *Address:* Palace Hotel, San Francisco.

WILLIAMS, Channing Moore, retired P. E. bishop; *b.* Richmond, Va., July 18, 1829; grad. William and Mary, 1853; Theol. Sem. Va., 1855 (D. D., Columbia, 1867). Ordered deacon, 1853; ordained priest, 1857; missionary in China, 1857-66; consecrated, 1866, bishop of Yedo, Japan, and served until 1889, when he retired from Episcopal duties; still engaged in missionary work under his successor. *Address:* Osaka, Japan.

WILLIAMS, Charles Richard, editor-in-chief Indianapolis News since 1892; *b.* Prattsburgh, N. Y., April 16, 1853; grad. (head of class, receiving Classical fellowship) Princeton, 1875 (A. M.; Ph. D.); *m.*, Oct. 2, 1884, Almira Smith (died, May 24, 1895), dau. Wm. Henry Smith, general mgr. Associated Press (died, 1896). Taught classics Princeton Preparatory School, 1 year; studied Göttingen and Leipzig (on fellowship); prin. High School, Auburn, N. Y., 1878-9; tutor Latin, Princeton, 1879-81; editor Potter's Am. Monthly, Philadelphia, 1881; prof. Greek Lake Forest Univ., Ill., 1881-3; literary editor New York World, 1883; asst. gen. mgr. Associated Press, 1883-92. *Editor:* Selections from Lucian (with introduction and notes). *Residence:* 1725 N. Meridian St. *Office:* The News, Indianapolis, Ind.

WILLIAMS, David, M. D.; *b.* in Ohio, Dec. 17, 1843; ed. country schools, Denison Univ. and Adrian Coll. to close of junior year; grad. Eclectic Med. Inst., Cincinnati (M. D.), 1870; *m.*, April 24, 1867, Anna Nichols. Private for short time in Civil war. Taught school about five years. Ex-pres. local and State Eclectic Med. societies; pres. Nat. Eclectic Med. Assn., 1898-9; member and treas. State Bd. of Med. Registration and Examination. Eclectic member of staff of Protestant Hospital, Columbus, O. Author numerous papers in eclectic medical journals. Originator of Williams' Substitute for the Whitehead Operation. *Residence:* 165 Jefferson Av. *Office:* 196 E. Long St., Columbus, O.

WILLIAMS, Edward H., mfr.; *b.* Woodstock, Vt., June 1, 1824; ed. public schools; grad. Vt. Med. Coll., 1845; eng'r Mich. Central R. R., 1846-7; practised medicine, Proctorsville and Northfield, Vt., 1847-51; asst. and chief eng'r in building railroad from Caughnawaga to Plattsburgh, 1851-4; asst. and div. supt. Mich. Southern and Northern Ind. R. R., 1854-8; asst. supt. Milwaukee & Mississippi R. R., 1858-9; asst. supt. Chicago & Galena Union Ry., 1859-64; afterward asst. and gen. supt. Pa. R. R. Partner in Baldwin Locomotive Works, Philadelphia, since Jan. 1, 1870. Built Williams Hall, Carleton Coll., Minn., and presented it, with a 16-inch telescope, to the college; presented Norman Williams Library to Woodstock, Vt., in honor of his father, and a building to the Univ. of Vt., in memory of his wife. *Address:* 500 N. Broad St., Philadelphia.

WILLIAMS, Elihu Stephen, ex-congressman; *b.* New Carlisle, O., Jan. 24, 1835; ed. Linden Hill Acad.; *m.*, May 31, 1866, at New Middleton, Tenn., Alice Gordon. Studied law, Dayton, O.; served in war, capt. Co. H, 71st Ohio vol. inf.; commanded post, Carthage, Tenn., 1863; att'y-gen. 6th judicial dist., Tenn., 1865-7; member Tenn. legislature, 1867-9; removed to Troy, O., 1875; practised law, 1875-87; member Congress, 1887-91, from 3d Ohio dist.; since then editor Troy Buckeye. *Address:* Troy, O.

WILLIAMS, Francis Howard, author; *b.* Philadelphia; writer of plays, poems, stories, etc.; member Authors Club, New York; life member Hist. Soc. of Pa. *Author:* (plays)—The Princess Elizabeth (lyric drama); The Higher Education; A Reformer in Ruffles; Master and Man; Theodora, a Christmas Pastoral. Also: Atman (story); The Flute Player and Other Poems; Pennsylvania Poets of the Provincial Period; Bocosel (story). *Address:* Germantown, Philadelphia.

WILLIAMS, George Burchell, financial expert; *b.* Lockport, N. Y., Dec. 5, 1842; ed. Lockport Union Acad.; removed, 1858, to Lafayette, Ind.; supervisor internal revenue for Ind., 1867-8; deputy comm'r internal revenue, Washington, D. C., 1869-70; selected, 1870, by emperor of Japan as financial adviser of Japanese gov't. In 1872 and again in 1876 was special comm'r of Japan to Europe in connection with financial matters; *m.*, 1873, at Paris, France, Cornelia S., dau. Gen. Lauren Upson, of Calif. Delegate to Republican National Convention at Chicago, 1884. *Address:* The Metropolitan Club, Washington.

WILLIAMS, George Forrester, author-journalist; *b.* on Rock of Gibraltar, 1841; son of an officer in British army; spent boyhood in East and West Indies and Gold Coast of Africa; *m.*, 1865, Marie Sophia Van Brunt, New York; joined staff New York Times, 1860; served in Civil war as private, rising to bvt. rank of maj.; present at battles of Yorktown, Cold Harbor, Malvern Hill, Fredericksburg, Chancellorsville, Gettysburg, Throughfare Gap, the Wilderness and other important engagements; severely wounded at Malvern Hill and the Wilderness; acted as war correspondent, 1864-5; correspondent during Franco-Mexican war and saw Maximillian executed at Querétaro; managing editor New York Times, 1870-3; managing editor New York Herald, 1874; conducted famous newsdealer war in 1883-4 when James Gordon Bennett fought for and compelled sale of the Herald at reduced price; has since been connected with New York World, Advertiser, Recorder and Journal. *Author:* Bullet and Shell; Lucy's Rebel; The Memorial War Book; Unfair in Love and War; Across the Lines; etc. *Address:* 57 E. 115th St., New York.

WILLIAMS, George Fred, lawyer-ex-congressman; *b.* Dedham, Mass., July 10, 1852; grad. Dartmouth, 1872; studied at Heidelberg and Berlin; admitted to bar; practises in Boston. Edited Williams Citations of Massachusetts Cases; edited vols. 10 to 17, Annual Digest of the United States; member Mass. legislature, 1889. Member Congress, 1891-3; Democratic nominee for gov. Mass., 1895, 1896, 1897; defeated. *Residence:* Dedham, Mass. *Office:* 209 Washington St., Boston.

WILLIAMS, George Gilbert, pres. Chemical Nat. Bank, New York; *b.* E. Haddam, Conn., 1826; son Datus Williams, M. D.; ed. in dist. school and village academy; entered Chemical Bank, Dec., 1841, as asst. to paying teller; became paying teller at 20, cashier, 1855; pres., Jan. 2, 1878; *m.*, Nov. 14, 1867, Virginia, dau. Aaron King, New York. Director in numerous financial and charitable institutions. *Residence:* 34 W. 58th St. *Office:* 270 Broadway, New York.

WILLIAMS, George Henry, ex-atty.-gen. of U. S.; *b.* New Lebanon, Columbia Co., N. Y., March 23, 1823; ed. at academy in Onondaga Co., N. Y.; studied law; admitted to bar, 1844; moved to Iowa; judge 1st Iowa dist., 1847-52; presidential elector, 1852; chief justice Ore. Ty., 1853-7; member Ore. Constitutional Convention, 1858; U. S. senator from Ore., 1865-71; member high joint comm'n, which, in 1871, arranged Alabama Claims treaty; atty.-gen. U. S., 1872-5; was nominated by Pres. Grant, Dec. 1, 1873, as chief justice Supreme Court U. S., but nomination was not confirmed; afterward practised law in Washington. *Address:* Washington.

WILLIAMS, George Walton, banker; *b.* in Nacoochee Valley, Ga., Dec. 19, 1820; walked 150 miles to Augusta, Ga., 1838; became clerk, at $50 a year, to Daniel Hand; partner, 1842, in firm of Hand & Williams; established, 1852, branch at Charleston, S. C., as George W. Williams & Co. During war invested in Southern State and city securities, when they could be bought in the North at 33 cents on the dollar, and in cotton and Ga. and S. C. farm lands when Confederate money would buy them. Established, 1874, Carolina Savings Bank, a strong institution in which he owns nearly all the stock. *Address:* Charleston, S. C.

WILLIAMS, Gershom Mott, P. E. bishop of Marquette since 1896; *b.* Fort Hamilton, N. Y., Feb. 11, 1857; grad. Newburgh Acad., 1871; studied at Cornell, 1875-7 (A. M., 1889, D. D., 1895, Hobart Coll.). Engaged in mercantile business, 1874; admitted to Mich. bar, 1879; ordained to ministry, 1880; *m.*, 1879, Eliza Bradish Biddle, 2d dau. William Shepherd and Susan Dayton (Ogden) Biddle, of Grosse Isle, Mich. Pastorates: Detroit, Buffalo, Milwaukee and Marquette, 1880-96; added editorial to pastoral work, 1888-9. *Address:* 213 E. Ridge St., Marquette, Mich.

WILLIAMS, Gustavus Brown, lawyer-author; *b.* Uxbridge, Mass., Oct. 28, 1834; served as sergt. co. K 51st Mass. vols. in Civil war; after war engaged in practice of law. *Author:* History of Mendon; also various historical reports and papers.

WILLIAMS, Harold, M. D.-prof. pediatrics and dean Tufts Coll. Med. School; *b.* Brookline, Mass., Dec. 5, 1853; grad. Harvard, 1875, Harvard Med. School, 1878; *m.*, June 27, 1878, Alice Cary, Boston. Fellow Mass. Med. Soc.; member Am. Pediatric Soc., Am. Climatol. Assn. *Author:* Mr. and Mrs. Morton; Silken Threads; Climatic Treatment of Phthisis; etc. *Address:* 528 Beacon St., Boston.

WILLIAMS, Henry Shaler, prof. geology Yale; *b.* Ithaca, N. Y., March 6, 1847; grad. Yale, 1868 (Ph. D., 1871); *m.*, 1871, Miss H. H. Wilcox. Was prof. paleontology Cornell, later becoming prof. geology at Yale. *Author:* Geological Biology; Correlation Papers, Devonian and Carboniferous; On the Theory of Organic Variation; etc. *Residence:* 282 Prospect St., New Haven, Conn.

WILLIAMS, James Robert, congressman; *b.* White Co., Ill., Dec. 27, 1850; grad. Univ. of Ind., 1875; Union Coll. of Law, Chicago, 1876; *m.*, Nov. 26, 1884, Minnie Shannon. Master in chancery, White Co., 1880-2; county judge, 1883-7. Member Congress, 1889-95; re-elected to the 56th Congress (term 1899-1901); Democrat. *Address:* Carmi, White Co., Ill.

WILLIAMS, Jesse Lynch, author; *b.* Sterling, Ill., Aug. 17, 1871; grad. Princeton,

1892 (A. M., 1895); married, June, 1898. *Author:* Princeton Stories; The Stolen Story and Other Newspaper Stories; The Freshman (in press). *Address:* Care Charles Scribner's Sons, New York.

WILLIAMS, John A., U. S. dist. judge, Eastern dist. Ark., since Sept. 25, 1890; *b.* Remsen, Oneida Co., N. Y., May 1, 1835; ed. Lowville Acad., Lewis Co., N. Y.; clerk of courts, Waukesha Co., Wis., 1856-61; served in Civil war, capt. and maj., Union army; settled in Ark.; member Ark. Constitutional Convention, 1874; judge State circuit court, 11 years; resigned and engaged in law practice at Pine Bluff, Ark., until 1890. *Address:* Pine Bluff, Ark.

WILLIAMS, John Joseph, R. C. archbishop of Boston since 1875; *b.* Boston, April 27, 1822; studied at cathedral parochial school; grad. Coll. of Montreal, 1841; theological course at St. Sulpice, Paris, France; ordained, 1845; asst., 1845-55; rector, 1855-7, Boston Cathedral; pastor St. James, Boston, 1857-66; bishop of Boston, 1866, until the see became metropolitan, 1875. *Address:* 75 Union Park St., Boston.

WILLIAMS, John Sharp, congressman; *b.* Memphis, Tenn., July 30, 1854; ed. Ky. Mil. Inst., Univ. of the South, Univ. of Va., and Univ. of Heidelberg, Germany; studied law at Univ. of Va. and in Memphis, Tenn.; admitted to Tenn. bar, 1877; removed to Yazoo City, Miss., 1878; has since practised law; is also a cotton planter; delegate to Democratic Nat. Convention, 1892; member Congress from 5th Miss. dist. since 1893; present term expires, 1901; Democrat. *Home:* Yazoo, Miss.

WILLIAMS, John Townsend, constructing eng'r; *b.* Glen Cove, N. Y., May 16, 1852; grad. Columbia Coll., School of Mines, E. M., Ph. B., 1873; for 15 years with mfg. enterprises as eng'r and expert, and part owner; eng'r and architect Central Nat. Bank Bldg., Silk Exchange, and many other large buildings, including one at Broadway and White Street and Lord's Court Bldg., 27 William St. *Address:* 27 William St., New York.

WILLIAMS, Marshall Jay, judge supreme court of Ohio; *b.* Fayette Co., O., Feb. 22, 1837; ed. at Washington C. H., O., and Ohio Wesleyan Univ.; admitted to Ohio bar, 1857; elected pros. att'y, Fayette Co., 1859; re-elected, 1863; elected to Ohio General Assembly, 1869 and 1871; circuit judge, 2d circuit, Ohio, 1884-6; was chief justice of that court; elected judge supreme court, Ohio, 1886, 1891 and 1896; has twice been chief justice; first dean of law dept., Ohio State Univ.; Republican; *m.*, May 9, 1860, Bertha Taylor. *Address:* 910 E. Broad St., Columbus, O.

WILLIAMS, Miles Evans, editor Ohio Farmer since 1874; *b.* Richland Co., O., March 15, 1836; attended Baldwin Univ.; grad. Ohio Central Coll., 1860 (B. S.); *m.*, April 9, 1861, Louisa M. Harbison. Farmed and taught school till 1870. Began journalism with National Agriculturist. *Residence:* 111 Crawford Road. *Office:* Ajax Bldg., Cleveland, O.

WILLIAMS, Oscar Fitzalan, last U. S. consul to Manila, Philippine Islands—apptd., 1897; *b.* Livonia, Livingston Co., N. Y., June 29, 1843; grad. Cornell, 1869; *m.*, July 11, 1872, Arabella Amanda Sanford, Livonia, Livingston Co., N. Y. Instructor in business college 20 years; author several commercial text-books; consul to Havre, France, 1889-93; Republican; since war with Spain has taken active part in adjustment of Philippine Islands to new conditions. *Address:* Rochester, N. Y.

WILLIAMS, Ralph Olmsted, lawyer-teacher-author; *b.* 1838; grad. Yale, 1861; admitted to New York bar, 1865; contributor to Webster's International Dictionary and The Standard Dictionary, Modern Language Notes. *Author:* Our Dictionaries and Other English Language Topics; Some Questions of Good English Examined in Controversies with Dr. Fitzedward Hall. *Residence:* 69 W. 49th St., New York.

WILLIAMS, Robert, brig.-gen. U. S. A., retired, 1893; *b.* Culpeper Co., Va., Nov. 5, 1829; grad. West Point, 1851; 2d lt., 1st dragoons; served in Oregon; asst. instructor tactics West Point, 1857-61; capt. and asst. adj.-gen., May, 1861; col. 1st Mass. cav., Oct., 1861; maj., U. S. A., July, 1862; on duty at War Dept. to end of Civil war; afterward asst. adj.-gen. in various depts., and adj.-gen., 1892; bvt. brig.-gen., March, 1865; lt.-col., 1869; col., 1881; brig.-gen., 1892. *Address:* 2101 P St. N. W., Washington.

WILLIAMS, Robert, v.-p. and gen. supt. Burlington, Cedar Rapids & Northern Ry.; *b.* Norwich, Conn., July 1, 1852; grad. Yale, 1873; since Aug., 1874, with Burlington, Cedar Rapids & Minnesota and its successor, the Burlington, Cedar Rapids & Northern Ry., consecutively as supt.'s clerk, 1874-8; purchasing agt., 1878-80; asst. supt. and purchasing agt., 1879-81; supt., 1881-93; gen. supt. since 1893; v.-p. since 1894. *Address:* Cedar Rapids, Ia.

WILLIAMS, Talcott, journalist; *b.* Abeih, Turkey, July 20, 1849 (son of Rev. William Frederic Williams, D. D., missionary); ed. Phillips Acad., Andover, Mass., 1866-9; Amherst Coll., 1869-73 (L. H. D., 1896; and Western Reserve Univ., 1897; LL. D., Univ. of Pa., 1895); *m.*, May 23, 1879, Sophia Wells Royce, dau. late Julius H. Royce, of Albion, N. Y. On staff New York World, 1873-7; Washington correspondent New York Sun, 1877-9; editorial writer Springfield, Mass., Republican, 1879-81; same, Philadelphia Press, ever since. Contributor to literary and philological journals. *Residence:* 916 Pine St., Philadelphia.

WILLIAMS, William Asbury, (Rev.), pres. Franklin Coll., New Athens, O., since 1887; *b.* Beallsville, O., May 30, 1854; grad. Franklin Coll., 1876 (A. M., 1879; D. D., Scio Coll., 1888); *m.*, June 7, 1877, Mary Lanning. Prof. Greek and Hebrew Franklin Coll., 1880-7. Publications: Silver Tones (temperance song book); Song Jewels (Sunday School song book); Music Chart; Parliamentary Chart. *Residence:* Moundsville, W. Va.

WILLIAMS, William Elsa, congressman; *b.* Detroit, Pike Co., Ill.; ed. in district school and Ill. Coll., Jacksonville; lived upon the farm in boyhood; studied law; admitted to bar; State's att'y Pike Co., Ill., 1886-92; has held minor offices; member Democratic Co. Committee; alderman, etc.; elected to 56th Congress (1899-1901); Democrat. *Address:* Pittsfield, Ill.

WILLIAMSON, Joseph, lawyer; *b.* Belfast, Me., Oct. 5, 1828; grad. Bowdoin, 1849 (Litt. D., 1896); *m.*, Oct. 22, 1857, Ada H. Peirce, Bangor, Me. (died, 1872). Judge municipal court, Belfast, Me., 1853-61; city solicitor, Belfast, several years. Corr. sec. and biographer Me. Hist. Soc.; member numerous National and State historical and antiquarian societies. *Author:* History of Belfast, Maine; Bibliography of Maine (2 vols.). *Address:* Belfast, Me.

WILLIAMSON, Julia May ("Lura Bell"), verse-writer-teacher; *b.* New Sharon, Me., March 13, 1859; ed. at New Sharon and Farmington, principally at home, because of delicate health. First poem was written at age of 12; first book published at 16; has contributed stories, essays and poems to various periodicals. Unmarried. *Author:* The Choir of the Year; Echoes of Time and Tide; Star of Hope and Other Songs. *Address:* Augusta, Me.

WILLIARD, Ernest R., editor - in - chief Rochester Democrat and Chronicle; *b.* Jamestown, Chautauqua Co., N. Y., 1855; Normal School ed'n; went to Rochester, N. Y., 1875, as reporter on the Democrat and Chronicle. Made editor-in-chief in 1891. Unmarried. Club man. *Residence:* 37 S. Washington St., Rochester, N. Y.

WILLINGHAM, Robert Josiah, cor. sec. Foreign Mission Bd., South Baptist Convention, since 1893; *b.* Beaufort District, S. C., May 15, 1854; grad. Univ. of Ga., 1873 (B. P., B. S., B. A., A. M.; D. D., Carson and Newman Coll., Tenn., 1890); *m.*, Sept. 8, 1874, Corneille Bacon, Macon, Ga. Teacher Macon High School 3 years; studied law; attended So. Baptist Theol. Sem., Louisville, 1878. Pastorates: Talbotton, Ga., Barnesville, Ga., Chattanooga, Tenn., Memphis, Tenn., up to 1893. Editor Foreign Mission Journal since 1893. *Residence:* 15 S. 5th St., Richmond, Va.

WILLIS, Bailey, geologist; *b.* Idlewild-on-Hudson, N. Y., May 31, 1857; grad. Columbia School of Mines, M. E., 1878, C. E., 1879. Mining eng'r, geologist and editor; special expert iron ores, 10th census, 1879-81; geologist Northern Transcontinental Survey, exploration for Northern Pacific and allied companies, 1881-4; since 1884 geologist, U. S. Geol. Survey, in charge Appalachian Div., New York to Ala.; Cascade Range, and Puget Sound Div., Wash. Editor Geologic Atlas of U. S., and asst. in geology to the director; has published many scientific papers. *Address:* U. S. Geol. Survey, Washington.

WILLISTON, Edward Bancroft, brig.-gen. U. S. V.-col. 6th art., U. S. A.; *b.* in Vt.; apptd. to army from Calif., as 2d lt. 2d art., Aug. 5, 1861; 1st lt., Sept. 27, 1861; capt., March 8, 1865; maj. 3d art., March 22, 1885; lt.-col. 1st art. Feb. 12, 1895; col., March 8, 1898; received brevets of capt., maj. and lt.-col., 1863-4, for gallantry at Salem Heights, Va., the Gettysburg campaign and battle of Winchester; and was bvtd. col., March 13, 1865, for gallant and meritorious services during the war. Apptd. brig.-gen. U. S. V., May 4, 1898; in command 1st brigade, 2d div., 7th corps. *Address:* War Dept., Washington.

WILLISTON, Samuel Wendell, prof. geology and anatomy Univ. of Kan.; *b.* Boston, Mass., July 10, 1857 (son of a blacksmith and farmer); attended public schools, Manhattan, Kan.; grad. Kan. Agr'l Coll., B. S., 1872, A. M., 1875 (M. D., Yale, 1880, Ph. D., Yale, 1885); *m.*, Dec., 1881, Annie I. Hathaway. Health officer, city of New Haven, Conn., 1888-90; asst. in paleontology and prof. anatomy Yale, 1876-90. Author of about 150 scientific papers and books on entomology, zoölogy, anatomy, sanitation, geology and paleontology. Best known from his work in entomology and vertebrate paleontology. *Address:* Lawrence, Kan.

WILLOUGHBY, Hugh Laussat, athlete-yachtman; *b.* Solitude, Delaware Co., N. Y., 1856; grad. Univ. of Pa., B. S., 1877; *m.*, Augusta Harrison, 1878. Studied law 3 years. Won first Intercollegiate Athletic Championship cup for Univ. of Pa.; elected member New York Yacht Club, 1875, and won 6 first prizes (life member, 1889); was taught bicycle riding by its inventor, M. Micheau, Paris, 1869; organized first bicycle club in America, 1879; one of organizers League of Am. Wheelmen (first treas.), 1880; organized Naval Reserve Torpedo Co., of Newport, 1894, being ranking officer of R. I. Naval Reserves, 1895-6, with acting rank of lt.-commander; also appointed to U. S. Naval War Coll., and studied at U. S. Torpedo Station. *Author:* Across the Everglades. *Address:* Newport, R. I.

WILLOUGHBY, William Franklin, expert U. S. Dept. Labor, apptd., 1890; *b.* Alexandria, Va., July 20, 1867; grad. Johns Hopkins, 1888; *m.*, 1897, Miss B. T. Appleby, of Washington, D. C. Has several times represented Dept. Labor at international congresses and to make labor investigations in Europe. Member Am. Economic Soc. and Am. Statistical Soc. *Author:* Workingmen's Insurance. *Address:* Department of Labor, Washington.

WILLSON, David Burt, prof. Biblical literature, R. P. Theol. Sem., Allegheny, since 1875; *b.* Philadelphia, Sept. 27, 1842; grad. Univ. of Pa., 1860, (A. M., 1863; D. D., 1890); grad. Jefferson Med. Coll., Philadelphia, 1863; *m.*, 1st, 1873, Martha J. Grier, of Allegheny, Pa.; 2d, 1883, Mary R. Galbraith, of Valencia, Pa. In medical service, U. S. army, 1862, in Va.; 1863-4, on Western rivers; 1865 in Va. Studied theology in R. P. Theol. Sem., Allegheny, 1865-9; pastor, Allegheny, 1870-5; edited an edition of Lyman's Historical Chart, 1869; edited Reformed Presbyterian and Covenanter,

monthly, 1874-95, Pittsburg; moderator, R. P. Synod, 1887. *Address:* Allegheny, Pa.

WILLSON, Frederick Newton, prof. descriptive geometry and technical drawing, Princeton, since 1883; *b.* Brooklyn, N. Y., Dec. 23, 1855; grad. Rensselaer Polytechnic Inst., (C. E.), 1879; (A. M., Princeton, 1896); *m.*, May 22, 1884, Mary H. Bruere, Princeton, N. J., (died March 28, 1893), 2d, July 28, 1895, Anna R. Albertson, Asbury Park, N. J. Started dept. of graphics in John C. Green School of Science, Princeton, Dec., 1880; professorship created, 1883; member: Am. Soc. Mech. Eng'rs, Am. Mathemat. Soc. Associate, Am. Soc. Civil Eng'rs, fellow, Am. Ass'n Adv. Science. Author of a series of text books on descriptive geometry and its applications. *Address:* Princeton, N. J.

WILLSON, Lester S., merchant-veteran soldier; *b.* Canton, N. Y., June 16, 1839; academic ed'n; *m.*, March 2, 1869, Emma D. Weeks; enlisted private, 1861; served through Civil war, attaining rank of col. and bvt. brig.-gen.; asst. q. m.-gen., State of N. Y., 1865-7; located in Mont., 1867, engaged in overland freighting, banking, mercantile pursuits. *Residence:* Bozeman, Mont.

WILLSON, Marcius, author; *b.* West Stockbridge, Berkshire Co., Mass., Dec. 8, 1813; in 1821 moved with father to farm at Allen's Hill, Ontario Co., N. Y.; grad. Union Coll., 1836; taught classics and mathematics 6 months in Highland Gymnasium, Fishkill Landing; 4 years in Collegiate School, Poughkeepsie, reading law meanwhile; *m.*, 1838, Frances Anne Pierpont, admitted to bar, 1841; practised until attacked by bronchitis, caused by public speaking; subsequently turned his attention mostly to authorship. *Author:* Atlas of Perspective, Landscape and Architectural Drawing; Civil Polity and Political Economy; School and Family Readers (Harper's) (5 numbers generally known as the Popular Science Series); two Spellers; 22 School and Family Charts (with "Manual of Object Lessons" to accompany them); Primary American History; History of United States; American History; Outlines of General History; Mosaics of Grecian History; Mosaics of Bible History (2 vols.); The Industrial Drawing Series; The Drawing Guide; Lippincott's Popular Series of Readers (6 numbers); The Wonderful Story of Old (Biblical work in 2 vols.). *Address:* Vineland, N. J.

WILMARTH, Lemuel Everett, artist; *b.* Attleboro, Mass., Nov. 11, 1835; ed. in Boston; began drawing at Pa. Acad., Philadelphia, 1854; went to Europe, 1858; studied at Royal Acad., Munich, 3½ years, and at Ecole des Beaux Arts, Paris, 2½ years. Prof. in charge of schools of Nat. Acad. of Design, 1870-90; elected National Academician, 1872; *m.*, 1872, Emma B. Barrett (died, 1895). Among his best known pictures are The Pick of the Orchard; Ingratitude; Left in Charge; and Sunny Italy; of late years has written considerably on religious-social subjects; an editor and one of the founders of The New Earth. *Address:* 352 Adelphi St., Brooklyn.

WILMER, Richard Hooker, Protestant Episcopal bishop of Ala. since 1862; *b.* Alexandria, Va., March 15, 1816; grad. Yale, 1836, (A. M., D. D., William and Mary; LL. D., Univ. of Alabama and Cambridge, England); made deacon Easter Sunday, 1839; ordered priest Easter Sunday, 1840; *m.*, Oct. 6, 1840, Margaret, dau. Gen. Alexander Brown, of Nelson Co., Va. Rector of churches in Va. (except 1842-3, when he was at Wilmington, N. C.); consecrated bishop, March 6, 1862; at the close of the Civil war, he recommended the clergy of his diocese to omit the prayer "for the President and all in civil authority," on the ground that only military authority existed in Alabama; thereupon Gen. George H. Thomas issued an order suspending him and his clergy from their functions, but President Johnson set aside the order. *Author:* The Recent Past from a Southern Standpoint; Guide-Books for Young Churchmen; also many sermons; etc. *Address:* Spring Hill, Mobile, Ala.

WILSON, Adair, judge Court of Appeals of Colo. since 1897—term expires, 1903; *b.* Saline Co., Mo., Nov. 16, 1841; grad. Masonic Coll., Lexington, Mo., 1858; admitted to bar, 1860; removed to Calif. and, in 1863, to Nev.; returned to Mo., 1867, and in 1872 finally settled in Colo.; *m.*, June 9, 1868, Margaret E. Edwards, at Arrow Rock, Mo. Member and pres. Territorial Legislative Council, 1875; received but declined Democratic nomination for gov., 1880; State senator, Colo., 1886-90; delegate to Nat. Democratic conventions, 1876 and 1896; now Colorado member Democratic Nat. Committee. *Residence:* Durango, Colo. *Official Address:* Denver, Colo.

WILSON, Alpheus Waters, bishop M. E. Church South since 1882; *b.* Baltimore, Feb. 5, 1834; ed. at schools in Md. and at Columbian Coll., Washington, D. C. About 1854 united with Baltimore Conference, M. E. church; later joined the Southern branch when the Baltimore Conference, M. E. Church South, was organized; became sec. Bd. of Missions, 1878; delegate to ecumenical Methodist Conference in London, 1881; took Episcopal tours around the world, 1886, 1888, 1890, 1898. *Author:* Missions, etc. *Address:* 2408 Madison Av., Baltimore.

WILSON, Andrew Gordon, pres. Lenox Coll. since 1897; *b.* Scotch Grove, Ia., April 5, 1861; prepared in common schools at Linn Grove and Lenox Coll.; grad. Univ. of Wooster, O., 1884, (A. M., 1887); *m.*, June 25, 1890, M. Elizabeth McKean. Prof. natural science Lenox Coll., 1884-97; elder in Presby'n church. *Address:* Hopkinton, Ia.

WILSON, Augusta (Jones) Evans, novelist; *b.* (Evans) Columbus, Ga., May 8, 1835; ed. privately; lived at San Antonio, Tex., 1849-68; *m.*, 1868, L. M. Wilson, of Mobile, Ala., (died, 1891). *Author:* Inez; Beulah; Macaria; St. Elmo; Vashti; Infelice; At the Mercy of Tiberius. *Address:* Mobile, Ala.

WILSON, Charles Branch, prof. science Mass. State Normal School, since 1896; *b.* Dexter, Me., Oct. 20, 1861; grad. Colby Univ., 1881, A. M., 1884; post-graduate student and tutor in botany, Colby Univ., 1881-84; private tutor, 1884-91; *m.*, July 22, 1885, Lilla Belle Turner. Prof. science, State Normal School, Gorham, Me., 1891-4; post-graduate student and asst. in biology, Johns Hopkins, 1894-6; frequent contributor of original research articles to leading scientific journals. *Author:* Nature Study Outline for Graded Schools; also several outlines for laboratory work in science. *Address:* Westfield, Mass.

WILSON, E. Willis, ex-governor W. Va.; *b.* Harper's Ferry, Va., 1844; delegate Va. legislature, 1870; State senator, Va., 1872; removed to Charleston, W. Va., 1874; member legislature, 1876-84; during last term (1880-4) speaker house of delegates; gov. W. Va., 1885-9, and 1891-3; Democrat. *Address:* Charleston, W. Va.

WILSON, Edgar, congressman-lawyer; *b.* Armstrong Co., Pa., Feb. 25, 1861; grad. law dept. Univ. of Mich., 1884; dist. att'y Ada Co., Idaho, 1888-9; member Constitutional Convention, 1889; member Congress since 1895; present term expires, 1901; Silver Republican; *m.*, Oct. 15, 1890, Laura DaShiell, of Chicago. *Home:* Boise, Idaho.

WILSON, Edmund Beecher, prof. zoölogy Columbia Univ.; *b.* Geneva, Ill., Oct. 19, 1856; grad. Yale, Ph. B., 1878, (Ph. D., Johns Hopkins, 1881); lecturer on biology, Williams, 1 year; at Mass. Inst. Technology, 1 year; prof. biology, Bryn Mawr Coll., Pa., 6 years. *Author:* General Biology (with W. T. Sedgwick); Atlas of Karyokinesis and Fertilization; The Cell in Development; and numerous smaller works on zoölogy, embryology and cellular biology. *Address:* 305 W. 78th St., New York.

WILSON, Edward, D. D., bishop of the Reformed Episcopal church; retired on account of failing health and age. *Address:* Metuchen, N. J.

WILSON, Edward Livingston, editor and prop'r Wilson's Photographic Magazine since 1864; *b.* Flemington, N. J., March 4, 1838; ed. village schools and acad.; (Ph. D., Washington and Jefferson); was employed in wholesale hardware store, Philadelphia; afterward in photography until 1864. Conducted several large photographic enterprises, one to Egypt, Palestine and Arabia, including Petra. *Author:* In Scripture Lands; and numerous photographic books. *Address:* 853 Broadway, New York.

WILSON, Francis, actor; *b.* Philadelphia, Feb. 7, 1854; first professional appearance in a minstrel co.; engaged in legitimate comedy at Chestnut St. Theatre, Philadelphia, as "Cool," in "London Assurance," 1878-9; with Annie Pixley in "M'liss," 1879; with "Mitchell's Pleasure Party," 1880-3; started in comic opera as Sir Joseph Porter in "Pinafore;" became leading comedian of McCaull Opera Co. and then of the Casino, New York. Subsequently organized his own co. in which he has since taken leading comedy rôles in "The Oolah," "The Merry Monarch," "The Lion Tamer," "The Chieftain," "Devil's Deputy," "Half a King," and more recently "The Little Corporal;" *m.*, 1884, Mira Barrie. *Residence:* The Orchard, New Rochelle, N. Y. *Business Address:* Knickerbocker Bldg., New York.

WILSON, Frank C., congressman, 5th N. Y. dist., term, 1899-1901; Democrat. *Home:* Brooklyn.

WILSON, George, statistician and sec. New York Chamber of Commerce since 1858; *b.* New York, Jan. 7, 1839; ed. public schools; has compiled the annual reports of the Chamber of Commerce for 40 years. *Address:* 32 Nassau St., New York.

WILSON, George W., editor the Florida Times-Union and Citizen since 1897; *b.* Boone Co., Ky., May 10, 1859; ed'n chiefly private study, scientific specialties; at 22 nominated for legislature; active political worker; started Orange Lake Floridan, 1881, being his own printer; moved to Ocala, changed name to Lacon; later consolidated with Banner and published till 1884. Took charge Florida Citizen, 1897; consolidated with Times-Union same year; pres. company. Pres. (3 years), Semi-Tropical Exp'n; comm'r Paris Exp'n; collector internal revenue for Florida, 1894-8; Democrat. *Address:* Times-Union and Citizen, Jacksonville, Fla.

WILSON, George W., U. S. deputy comm'r of internal revenue; *b.* Preble Co., O., Sept. 13, 1843; ed. in dist. school; sp'l course, Ohio Wesleyan Univ., 1865-7; served in Union army, enlisting as private Co. B, 54th Ohio vol., Nov., 1861; was successively corporal, sergeant, commissary sergeant, 1st lt. and, when mustered out, Aug., 1865, regimental adjt. Admitted to Ohio bar, practised at Eaton, O.; was mayor 1 term; U. S. gauger, 1869-81; revenue agt., 1881-6; engaged in law practice and merchandising, 1886-9. *Residence:* The Bancroft. *Office:* Treasury Dept. Bldg., Washington.

WILSON, Henry Lane, U. S. minister to Chile since June 8, 1897; *b.* Crawfordsville, Ind., Nov. 3, 1857; grad. Wabash Coll., 1879, (A. M.). Editor Lafayette, (Ind.) Journal, 1882-5; in practice of law and banking, Spokane, Wash., 1885-96. *Home:* Spokane, Wash. *Official Address:* American Legation, Santiago, Chile.

WILSON, Henry Parke Custis, M. D.; *b.* Workington, Somerset Co., Va., March 5, 1827; grad. Princeton, 1848, studied medicine at Univ. of Va. and (grad.) Univ. of Md.; established practice in Baltimore; noted as gynecologist and obstetrician; has invented important gynecological instruments; writer of many articles on his specialty; has been v.-p. Am. Med. Ass'n, and of Am. Gynecological Soc.; member many Am. and British medical societies. *Address:* 814 Park Av., Baltimore.

WILSON, Herbert Couper, asst. prof. astronomy, Goodsell Observatory, Carleton Coll., since 1887; *b.* Lewiston, Minn., Oct. 24, 1858; grad. Carleton Coll., 1879, (A. M., 1882; Ph. D., Univ. of Cincinnati, 1890).

Studied astronomy in Cincinnati Observatory, 1880-1; asst. astronomer, same, 1881-2; astronomer in charge, same, 1882-4; asst. astronomer, 1884-6; computer to U. S. Transit of Venus Comm'n, U. S. Naval Observatory, Washington, 1886-7; has devoted much attention to double star observations and astronomical photography. *Address:* Northfield, Minn.

WILSON, Herbert Michael, geographer-eng'r; *b.* Glasgow, Scotland, Aug. 23, 1860; studied at Plainfield, N. J., and Cooper Union, New York; grad. Columbia School of Mines, 1881; R. R. eng'r in Mexico, 1881-2; on U. S. Geol. Survey as topographer, 1882-8; irrigation eng'r, 1889-90; and since 1891 as geographer. Has lectured on irrigation, geography, etc., at colleges, geographic and engineering societies. *Author:* Manual of Irrigation Engineering; Exploratory, Geographic and Topographic Surveying; official reports, etc. *Address:* U. S. Geol. Survey, Washington.

WILSON, Ida Lewis, life-saver; *b.* Newport, R. I., 1841; dau. Capt. Hosea Lewis, keeper of Lime Rock lighthouse, Newport harbor; became expert rower and swimmer, and became famous for saving of lives in the adjacent sea, often at great personal peril; thus saved 18 lives; received medals for heroism from U. S. gov't, Humane Soc. of Mass., and Live Saving Benevolent Soc. of New York; her boat the "Rescue," was exhibited at World's Columbian Exp'n; *m.*, 1870, William H. Wilson, of Black Rock, Conn. She is still at the lighthouse and is commonly known by her maiden name. *Address:* Lime Rock Lighthouse, Newport, R. I.

WILSON, James, U. S. Sec. of Agriculture since March 5, 1897; *b.* in Ayrshire, Scotland, Aug. 16, 1835; came to U. S., 1852, settling in Conn. with parents; in 1855 went to Tama Co., Ia. In 1861 engaged in farming; member 12th, 13th and (speaker) 14th assemblies of Iowa; has been State railroad comm'r; member of Congress, 1873-7, and 1883-5; regent State Univ. of Iowa, 1870-4; for 6 years director Agr'l Experiment Station and prof. agriculture, Iowa Agr'l Coll., Ames, Ia. *Home:* Traer, Tama Co., Ia. *Washington Residence:* 2101 S St., N. W.

WILSON, James Grant, author-editor; *b.* New York, April 28, 1832; son of William Wilson, poet-publisher, of Poughkeepsie, N. Y.; ed. College Hill, Poughkeepsie, N. Y., (D. C. L., LL. D.), and by private tutors; traveled in Europe; founder, 1857, editor and owner Chicago Record, (journal of arts and literature now discontinued). Entered Union army as maj. 15th Ill. cav.; served in Vicksburg campaign and elsewhere; resigned from army as brig.-gen., July, 1865; since then in literary work in New York; *m.*, Nov., 1869, Miss Cogswell, a descendant of Madame Bayard, sister of Gov. Petrus Stuyvesant; popular speaker and author of numerous printed addresses on Lincoln, Bishop Provoost, Col. John Bayard, Com. Isaac Hull, etc.; pres. Soc. Am. Authors; pres., since 1885, New York Genealogical and Biog. Soc. *Editor:* Fitz-Greene Halleck's Poems; Memorial History of the City of New York (4 vols.); Appleton's Cyclopædia of American Biography (6 vols.); Great Commanders Series (14 vols.). *Author:* Bryant and His Friends; General Grant (in "Great Commanders" series); Poets and Poetry of Scotland; Mr. Secretary Pepys and His Diary; Love in Letters; Centennial History of the Diocese of New York; Life of Fitz-Greene Halleck; Sketches of Illustrious Soldiers; The World's Greatest Libraries. *Address:* 15 E 74th St., New York.

WILSON, James Harrison, maj.-gen. U. S. vol.; *b.* Shawneetown, Ill., Sept. 2, 1837; ed. McKendree Coll. there (LL. D.); grad. West Point, 1860; assigned to topographical eng'rs; served in dept. of Oregon until June, 1861; became 2d lt.; promoted 1st lt., Sept. 19, 1861; lt.-col. vols., Nov., 1862; capt. U. S. eng'rs, May, 1863; brig.-gen. vol., Oct. 31, 1863; maj.-gen. vol., April 20, 1865; lt.-col. 35th inf. U. S. A., July 28, 1866; bvtd. maj. gen. U. S. A., "for gallant and meritorious services during the war," July 28, 1866; honorably discharged at his own request, Dec. 31, 1870. Distinguished as eng'r officer during Civil war; notably in the Richmond raid, operations near Petersburg; commanded 3rd div. Sheridan's cav., 1864; cav. corps Mil. div. of the Mississippi, Oct., 1864; participated in capture of Fort Pulaski, campaigns of Antietam, Vicksburg, Chattanooga, and the Wilderness; commanded in the assault and capture of Selma and Montgomery, Ala., Columbus and Macon, Ga., and in the capture of Jefferson Davis. After leaving army was engaged in large railroad and engineering operations at home and abroad; nominated and confirmed, May, 1898, maj.-gen. U. S. vol., for service in war against Spain, in which he commanded 1st div., 1st army corps, in the campaign in Puerto Rico; *m.* Ella, dau. Brig.-Gen. J. W. Andrews, of Wilmington, Del. *Author:* China: Travels and Investigations in the Middle Kingdom; Life of Andrew Alexander; Life of General Grant (with late Charles A. Dana). *Home:* Wilmington, Del.

WILSON, James Ormond, educator; *b.* Royalston, Mass., April 2, 1825; in early life worked on farm summers, taught school winters; entered Dartmouth Coll., 1846, (A. B., A. M.); in U. S. Treasury Dept., 1850-68; studied law; admitted to D. C. bar, 1853; supt. public schools, D. C., 1870-85; pres. Nat. Ed'n'l Ass'n, 1880; sec. Am. Colonization Soc. since 1892. *Address:* Colonization Bldg., Washington.

WILSON, John Franklin, delegate to Congress; *b.* Pulaski, Tenn., May 7, 1846; academic ed'n; *m.*, 1890, Mrs. Robena Hamilton Nesby. Entered Confederate army, Aug., 1861; wounded 6 times; rose to lt.-col.; located in Ark., 1867; admitted to the bar, 1871; member legislature, 1877-9; prosecuting att'y, 4th dist., 1884-7; removed to Ariz., 1887; att'y-gen., 1896-7; delegate to 56th Congress from Ariz.; Democrat. *Home:* Phœnix, Ariz.

WILSON, John L., ex-U. S. senator; *b.* Crawfordsville, Ind., Aug. 7, 1850; grad. Wabash Coll., 1874; member Ind. legislature; apptd. by Pres. Arthur receiver of public moneys at Spokane and served, 1882-6; member Congress, 1889-95; elected, 1895, to U. S. Senate for unexpired term ending March, 3, 1899; Republican. *Address:* Spokane, Wash.

WILSON, John M., brig.-gen.-chief of eng'rs U. S. A., since Feb. 1, 1897; *b.* in D. C., Oct. 8, 1837; grad. West Point, 1860, (LL. D., Columbian Univ., 1890); bvt. lt. artillery, July 1, 1860; commissioned 2d lt. artillery, Jan. 28, 1861; 1st lt., May 14, 1861; transferred to eng'rs, 1862; capt. eng'rs March 3, 1863; maj. June 3, 1867; lt.-col., March 17, 1884; col., March 27, 1895. In Civil war reached bvt. rank of col. in vol., and U. S. A. for gallantry in various battles, including Gaines' Mill, and Malvern Hill, Va., capture of Spanish Fort, Mobile harbor, and Ft. Blakely, Ala., etc.; after war had charge of important engineering works on rivers and harbors, canals, the building of the army med. museum and library, completion of Washington monument, etc.; for a time supt. U. S. Mil. Acad. *Address:* 1141 Connecticut Av., Washington.

WILSON, Joseph Miller, civil eng'r-architect; *b.* Phœnixville, Pa., June 20, 1838; grad. Rensselaer Polytechnic Inst., C. E., 1858, (A. M., Univ. of Pa., 1877); *m.*, 1869, Sarah Pettit. Asst. eng'r Pa. R. R., 1860-3; resident eng'r, middle div., same, 1863-5; eng'r bridges and buildings, 1865-86; asso. eng'r and architect for designing and constructing main building and Machinery Hall, Centennial Exp'n, 1876; since 1876 in general practice in firm Wilson Bros. & Co.; mgr. Franklin Inst., 1868, pres., 1887-97; member Inst'n Civil Eng'rs, London; Am. Soc. Civil Eng'rs; Am. Philos. Soc.; fellow Am. Inst. Architects; etc.; author of many technical and scientific papers and reports. *Residence:* 1106 Spruce St. *Office:* Drexel Bldg., Philadelphia.

WILSON, Lucy Langdon Williams, prof. biology, Philadelphia Normal School, since 1892; *b.* St. Albans, Vt.; Aug. 18, 1865; grad. normal schools, Philadelphia and Vt.; student Univ. of Pa., (Ph. D.); *m.*, 1893, W. P. Wilson, Philadelphia Comm'l Museums; has charge of nature work, School of Practice, Philadelphia Normal. *Author:* Domestic Science; Picture Study; also a book of travels, teachers' manuals and children's readers in nature study. *Residence:* 640 N. 32d St., Philadelphia.

WILSON, Stanyarne, congressman; *b.* Yorkville, S. C., 1860; ed. Kings Mountain Mil. School and Washington and Lee Univ., Va.; admitted to bar by special act of legislature, 1880, he being a minor; member S. C. legislature, 1884, senate, 1892; constitutional convention, 1895; member Congress since 1895 from 4th S. C. dist.; present term expires 1901; Democrat. *Home:* Spartanburg, S. C.

WILSON, Thomas, ex-congressman-jurist; *b.* County Tyrone, Ireland, May 16, 1847; brought to U. S., 1839; grad. Allegheny Coll., 1852; admitted to bar, Meadville, Pa., 1855; settled in Winona, Minn.; member constitutional convention of Minn., 1857; dist. judge, 1858-64; chief justice Supreme Court, Minn., 1864-9; resigned and entered on practice of law; member Minn. legislature, 1880; State senator, 1882-5; Democratic candidate for U. S. senator, 1885; congressman 1st Minn., dist., 1887-9; Democrat. *Address:* Winona, Minn.

WILSON, William Dexter, dean St. Andrews Divinity School; *b.* Stoddard, N. H., Feb. 28, 1816; studied Walpole, N. H., Acad.; was asst. mathematics there; grad. Harvard Divinity School, 1838, (D. D., Geneva—now Hobart—1849; LL. D., Bedford Univ.-Tenn., 1868; L. H. D., Univ. of State of N. Y., 1872); *m.*, Nov. 25, 1846, Susan Whipple Trowbridge. Unitarian preacher, 1838-41; Episcopalian since 1842; rector Sherburne, N. Y., 1842-50; prof. moral and intellectual philosophy, Geneva Coll., 1850-68; same chair, Cornell, 1868-86; since then emeritus prof., Cornell; Paddock lecturer, Gen. Theol. Sem., New York, 1882. *Author:* The Church Identified; The Provincial System; Lectures on Psychology, Comparative and Human; Text-Book of Logic; Introduction to the study of Metaphysics and the History of Philosophy; Theories of Knowledge; Live Questions in Psychology and Metaphysics; etc. *Address:* 1612 W. Genesee St., Syracuse, N. Y.

WILSON, William Hasell, railroad pres.-eng'r; *b.* Charleston, S. C., Nov. 5, 1811; ed. there and Philadelphia; in service State of Pa. in eng'r corps, chairman to principal asst. eng'r, 1827-34; *m.*, April 26, 1836, Jane Millers, of Delaware Co., Pa., (died, May 11, 1898). Principal asst. eng'r Philadelphia & Reading R. R., 1835-8; in general engineering practice, 1838-57; resident eng'r Pa. R. R., 1857-62; chief eng'r, 1862-74; organized real estate dept. and was at its head, 1874-84; since then pres. and director of several companies whose roads are leased by Pa. R. R. Co. *Residence:* 3501 Powelton Av.. *Office:* Pennsylvania R. R. Office, Broad St., Philadelphia.

WILSON, William Lyne, pres. Washington and Lee Univ. since 1897; *b.* Jefferson Co., Va., May 3, 1843; ed. Charlestown, Va., Acad., 1851-8; grad. Columbian Univ., D. C., June, 1860; attended Univ. of Va., 1860-1; (LL. D., Columbian, Hampden-Sidney Coll., Univ. of Miss., Tulane Univ., W. Va. Univ. and Central Coll., Mo.); *m.*, Aug. 6, 1868, Nannie Huntington, dau. Rev. Dr. A. J. Huntington, dean Columbian Univ., D. C. Prof. Latin Columbian Univ., 1865-71; lawyer, 1871-82; pres. W. Va. Univ., 1882-3; member Congress, 1883-95, (chairman Com. Ways and Means, 1893-5); postmaster general of U. S., 1895-7; pres. Nat. Democratic Convention, 1892; regent, Smithsonian Inst'n. *Address:* Lexington, Va.

WILSON, William Powell, director Philadelphia Commercial Museum; studied Agr'l Coll. Mich.; grad. Harvard; (D. Nat. Sci., Univ. of Tübingen); instr. botany, Harvard, several years; subsequently prof. bot-

any and director School of Biology, Univ. of Pa. In 1893 founded the Philadelphia Commercial Museum; has made several trips to Europe, South America and West Indies, studying trade and economic conditions; director-gen. Exp'n Am. Manufactures Suitable for Export, 1899. *Address:* Commercial Museum, Philadelphia.

WILSON, Woodrow, prof. jurisprudence and politics, Princeton since 1890; *b.* Staunton, Va., Dec. 28, 1856; grad. Princeton, 1879; studied law Univ. of Va., 1879-80; post-graduate course, Johns Hopkins, 1883-5; (Ph. D., Johns Hopkins, 1886; LL. D., Wake Forest Coll., N. C., 1887; Tulane Univ., La., 1898); *m.*, June 24, 1885, Ellen Louise Axson, Savannah, Ga. Practised law, Atlanta, Ga., 1882-3; prof. history and political economy, Bryn Mawr Coll., 1885-8; Wesleyan Univ., 1888-90; contributes to leading magazines; public speaker and lecturer. *Author:* Congressional Government, a Study in American Politics; The State: Elements of Historical and Practical Politics; Division and Reunion; An Old Master and Other Political Essays; Mere Literature, and other essays; George Washington; etc. *Address:* Princeton, N. J.

WINANS, Edwin Baruch, ex-governor Mich.; *b.* Avon, N. Y., May 16, 1826; ed. Albion Coll., Mich.; in gold mining and other enterprises in Calif., 1850-8; since 1858 farmer at Hamburg, Livingston Co., Mich.; *m.*, 1855, Elizabeth Galloway, Hamburg, Mich., (died, July 4, 1894). Member State legislature, 1861-5; member Constitutional Convention, 1867; probate judge, Livingston Co., 1877-81; member Congress, 1883-7; gov. Mich., 1891-3. *Address:* Hamburg, Mich.

WINANS, Samuel Ross, prof. of Greek, Princeton; *b.*, Lyons Farms, N. J., March 1, 1855; grad. Princeton, 1874, (Ph. D.); has taught Greek and Sanscrit, Princeton, since 1876. Edited Xenophon's Memorabilia, Symposium, Libri Socratici, etc. *Address:* Princeton, N. J.

WINCHELL, Horace Vaughn, economic geologist; *b.* Galesburg, Mich., Nov. 1, 1865; grad. Univ. of Mich., 1889; asst. State geologist, Minn., 1889-91; in charge explorations Minnesota Iron Co., 1892-3; in general practice as economic geologist and mining expert, 1893-7; geologist for Anaconda Copper Mining Co. since 1898; *m.*, 1890, Ida Belle Winchell, of Ann Arbor, Mich. *Author:* (with Prof. N. H. Winchell, *q. v.*) The Iron Ores of Minnesota; also many papers on geology of ore deposits. Asso-. editor "Zeitschrift für praktische Geologie" of Berlin; fellow Am. Ass'n Adv. Science; Geol. Soc. of America; member Am. Inst. Mining Eng'rs; etc. *Address:* Butte, Mont.

WINCHELL, Newton Horace, prof. mineralogy and geology, Univ. of Minn., and State geologist since 1872; *b.* North East, Duchess Co., N. Y., Dec. 17, 1839; employed on geol. survey, Mich., 1860; grad. Univ. of Mich., 1866; supt. public schools, Adrian, Mich., 1866-9; *m.*, Aug. 24, 1864, Charlotte S. Imus. Asst. State geologist, Mich., 1869-70; asst. geol. survey, O., 1870-2; was member U. S. Assay Comm'n, 1887; edited American Geologist, Minneapolis. *Author:* Catalogue of the Plants of the State of Michigan; Geology of Ohio and Minnesota; The Iron Ores of Minnesota (with Horace V. Winchell, *q. v.*); numerous reports, etc.; fellow Am. Assn. Adv. Science, 1874. *Address:* Univ. of Minnesota, Minneapolis, Minn.

WINDMÜLLER, Louis, merchant; *b.* Münster, Germany, 1835; ed. at Gymnasium there and self taught; came to New York, 1853; married; treas. Reform Club 10 years; supported Cleveland on tariff issue and McKinley on financial issue; besides campaign articles has written on various subjects, chiefly questions of political economy, in Forum and North American Review; director in corporations. *Residence:* Woodside, Queen's Borough. *Office:* 20 Reade St., New York.

WINDRIM, James Hamilton, architect; *b.* Philadelphia, July 4, 1840; ed. Girard Coll.; apprenticed to architect, 1856; worked as carpenter and later as draughtsman; *m.* Mary B. McCutcheon, Philadelphia. Superintended construction of Episcopal Hospital, 1860; planned and superintended many buildings of Philadelphia, the Fleming office bldg., Washington, D. C., Masonic Temple, Altoona, Pa.; etc.; supervising architect of Treasury of U. S., 1889-91; director of public works of Philadelphia, 1891. *Address:* 1107 Walnut St., Philadelphia.

WINES, Frederick Howard, asst. director U. S. Census, since March, 1899; *b.* Philadelphia, April 9, 1838; grad. Washington Coll., Pa., 1857; studied at Princeton, Theol. Sem., but left because of weakness of eyes; licensed by Presbytery of St. Louis, 1860; chaplain U. S. A., (regulars), 1862-4; grad. Princeton Theol. Sem., 1865; *m.*, Jan. 21, 1865, Mary Frances Hackney. Ordained, 1865; pastor 1st Presby'n Ch., Springfield, 1865-9; sec. Ill. State Bd. Comm'rs of Public Charities, 1869-93; pres., 1883, Nat. Conference of Charities and Correction; represented Ill. at Internat. Prison Congress, Stockholm, 1878; sec. Nat. Prison Ass'n, 1887; sp'l lecturer at Harvard, Princeton, Johns Hopkins, Univ. of Wis.; Univ. of Ind. *Author:* Defective, Dependant and Delinquent Classes in the United States (vol. of 10th Census); Crime, Pauperism and Benevolence in the United States (vol. of 11th Census); Punishment and Reformation; The Liquor Problem in Its Legislative Aspects; also numerous pamphlets on charities and penology. *Address:* U. S. Census Office, Washington.

WINFIELD, Arthur M., see Stratemeyer, Edward.

WINGATE, Charles Edgar Lewis, managing editor Boston Journal; *b.* Exeter, N. H., Feb. 14, 1861; grad. Harvard, 1883; *m.*, Sept. 9, 1885, Mabel Nickerson, of Boston. Contributor and Boston correspondent of The Critic, New York. *Author:* Shakespeare's Heroines on the Stage; Shakespeare's Heroes on the Stage; Can Such Things Be?; Wingate Family History; (co-editor) Famous American Actors of To-day.

Residence: Winchester, Mass. *Office:* Boston Journal, Boston.

WINGATE, Charles Frederick, consulting sanitary eng'r; *b.* New York, March 5, 1848; ed. pub. schools and Cooper Inst. Engaged in mercantile business in early life, then in editorial work for 20 years; founded the Twilight Club, 1883, and Twilight Park, in the Catskills, 1889. *Author:* Views and Interviews on Journalism; What Shall our Boys do for a Living?; Twilight Tracts; etc. *Address:* 119 Pearl St., New York.

WINGATE, George Wood, railroad and insurance lawyer;-national guardsman; *b.* New York, July 1, 1840; ed. pub. schools. Conducted construction of elevated railroads in Brooklyn; is v.-p. Brooklyn Elevated R. R. Co.; in 22d N. G. regt. during Civil war; *m.* Susan P. Marr. Introduced rifle practice in this country as a part of military instruction in National Guard; founded Creedmoor; was first general inspector of rifle practice, first sec. and later pres., Nat. Rifle Ass'n; pres. Nat. Guard Ass'n, U. S., for 25 years. *Author:* Wingate's Manual of Rifle Practice; The Great Cholera Riots; On Horseback Through the Yellowstone; History of 22d Regt. N. G. N. Y.; etc. *Residence:* 1100 Dean St., Brooklyn. *Office:* 20 Nassau St., New York.

WINGATE, Uranus Owen Brackett, M. D.; *b.* on farm, Rochester, N. H., Sept. 4, 1848; attended common schools and Lebanon Acad., Me.; attended Harvard Medical School, Boston, Mass.; grad. Dartmouth Med. Coll., 1874; joined Union army when 16 years old; served in construction corps, U. S., military railroads, and in Sherman's army to close of war; resumed studies; taught school. Practised medicine, Wellesley, Mass., 1875-86; since then in Milwaukee. Comm'r health, Milwaukee, 1890-4; sec. Wis. State bd. of health since 1894; prof. nervous diseases, Wis. Coll. Phys. and Surg., since 1894; since 1894 devoted himself specially to diseases of mind and nervous system; member Am. Med. Ass'n, N. Y.; Medico-Legal Soc.; Am. Public Health Ass'n; Mass. State Med. Soc.; Wis. State Med. Soc.; Milwaukee Med. Soc. (ex-pres.); etc. Author of many medical papers and magazine articles. *Address:* 204 Biddle St., Milwaukee, Wis.

WINN, John F., M. D.; *b.* Fluvanna Co., Va., Sept. 13, 1852; studied private academies and Univ. of Va.; grad. med. dept. same, 1875; post-graduate courses Jefferson Med. Coll. and Philadelphia Lying-in Hospital, 1879-80; Philadelphia Polyclinic, 1893-4. Practised in his native county, 1875-81; since then at Richmond; *m.*, Sept. 2, 1897, Miss W. Rosalie Yeamans; established, Dec., 1886, and since then owner and editor Richmond Journal of Practice; corr. sec. Med. Soc. of Va., first corr. sec. Coll. of Phys. & Surg. (later Univ. of Medicine), 1893; first med. supt. Va. Hospital; now lecturer on clinical and operative obstetrics, Univ. Coll. of Medicine; obstetrician to Va. Hospital; supt. and obstetrician of 17th St. and of Brook Av. Lying-in dispensaries; owner, and obstetrician-in-charge, Elizabeth Maternity; member Richmond Acad. Medicine and Surgery; member Tri-State Med. Ass'n of Carolinas and Virginia; late member Am. Ass'n Obstetricians and Gynecologists. *Address:* 114 N. 5th St., Richmond, Va.

WINNER, Septimus, prof. of music; *b.* Philadelphia, May 11, 1827; ed. in high school; *m.*, Nov. 25, 1847, Hannah J. Guyer. Composer of the ballads published under nom-de-plume "Alice Hawthorne," including: Listen to the Mocking Bird, What is Home Without a Mother?, Whispering Hope, etc. *Author:* Instruction books for all instruments. Member and director Musical Fund Soc. for past 50 years. *Address:* 1706 N. 16th St., Philadelphia.

WINSHIP, Albert Edward, editor Journal of Education; *b.* West Bridgewater, Mass., Feb. 24, 1845; (Litt. D., Univ. of Nashville); *m.*, Aug. 24, 1872, Ella R. Parker. Lecturer; editor Journal of Education; American Primary Teacher; Modern Methods; delegate from Mass. to Nat. Republican Convention, 1896; has been pres. New England Press Ass'n; Educational Press Ass'n; Am. Inst. of Instruction. *Author:* Methods and Principles in Bible Study; The Shop; Life of Horace Mann; Our Industries; Great American Educators. *Residence:* Somerville, Mass. *Office:* 3 Somerset St., Boston.

WINSHIP, George Parker, author-librarian; *b.* Bridgewater, Mass., 1871; son of Albert E. Winship, (*q. v.*); grad. Harvard, 1893, A. M., 1894; asst. in history, Harvard, 1893-5; in charge of John Carter Brown library, Providence, R. I. *Author:* The Coronado Expedition (issued by U. S. Bureau of Ethnology); The Cabots; Bibliography of Coronado; Early Mexican Printers. *Address:* 357 Benefit St., Providence, R. I.

WINSLOW, Arthur, mining eng'r-geologist; *b.* Salem, N. C., Aug. 5, 1860; grad. Mass. Inst. Technology, 1881; for some years asst. geologist Pa. geol. survey; later in private practice in Va. and N. C.; in charge of State geol. survey of coal fields of Ark., 1887-9; State geologist, Mo., 1889-94; practised at St. Louis, 1894-5; since 1896 connected with Missouri, Kansas & Texas Trust Co. and U. S. and British Columbia Mining Co. as gen. mgr. and consulting eng'r; member Am. Inst. Mining Eng'rs; Geol. Soc. of America; Nat. Geog. Soc. and many others. *Address:* 104 W. Ninth St., Kansas City, Mo.

WINSLOW, Helen Maria, editor and publisher The Club Woman since 1897; *b.* Westfield, Vt.; ed. Vt. Normal School, Johnson, Vt.; began teaching; a few years later began writing for papers and magazines; went to Boston, 1883; engaged in active journalism, principally on Boston Transcript and Boston Beacon; Mass. comm'r to Cotton States Exp'n, Atlanta, 1895; is connected with leading women's clubs of Boston and vicinity; unmarried. *Author:* Salome Shepard, Reformer; The Shawsheen Mills; A Bohemian Chapter; also many short stories

and poems. *Address:* 104 School St., Boston.

WINSLOW, John Bradley, asso. justice Supreme Court, Wis., since May 4, 1891; b. Livingston Co., N. Y., Oct. 4, 1851; ed. Racine, Wis., public schools; grad. Racine Coll., 1871; law dept., Univ. of Wis., 1875; practised law at Racine until became judge; was circuit judge, 1st judicial circuit, Wis., Jan., 1884, to May, 1891; in 1889 was apptd. sp'l lecturer on criminal practice, law dept. Univ. of Wis. *Address:* Madison, Wis.

WINSLOW, William Copley, Rev., historian-archæologist; *b.* Boston, Jan. 13, 1840; ed. Boston Latin School; grad. Hamilton Coll., Clinton, N. Y., 1862, (Ph. D.); Gen. Theol. Sem., New York, 1865; (Sc. D., St. John's Coll.; L. H. D., Columbia; LL. D., St. Andrew's Univ., Scotland; D. C. L., King's Coll. Univ.; D. D., Amherst; S. T. D., Griswold, Iowa; hon. A. M. Hobart); *m.*, June 20, 1867, Harriet Stillman Hayward of Boston. Was asst. editor New York World, 1862-3, and of the Christian Times, 1864; ordained to Episcopal ministry, and has had temporary charge of parishes, but gives much of his time to lecturing and writing; is hon. fellow and member of many foreign societies; hon. member 20 State historical societies in U. S.; also hon. member many local historical societies; founded Am. branch Egypt Exploration Fund, 1883, and its v.-p. and hon. sec. for U. S.; is its official representative for America; authority in Egyptology, and colonial history, author of numerous brochures on these subjects. *Address:* 525 Beacon St., Boston.

WINSTON, Charles Henry, prof. physics and astronomy Richmond (Va.) Coll. since 1873; *b.* near Richmond, Va., Aug. 21, 1837; grad. Hampden Sidney Coll., 1854, (LL. D., 1883); (A. M., Univ. of Va., 1857); *m.*, 1858, Nannie Steger. Asst. prof. ancient languages, Hampden Sidney Coll., 1854-5; prof. ancient languages Transylvania Univ., Ky., 1857-8; pres. Richmond Female Inst., 1858-73; during Civil war in charge Confederate chemical works, Charlotte, N. C.; since 1895 pres. Foreign Mission Bd., Southern Baptist Convention; has written and lectured on religious, Sunday-school, and scientific subjects, and worked in normal insts., (Va. and N. C.). *Address:* Richmond Coll., Richmond, Va.

WINSTON, Frederick Hampden, ex-U. S. minister to Persia; *b.* Sand Hill, Liberty Co., Ga., Nov. 20, 1830; ed. in Ky.; grad. Harvard Law School, 1852; admitted to N. Y. bar, 1853; practised law in Chicago, 1853-85; U. S. minister to Persia, 1885-6; Democrat; formerly att'y for large corporations; 12 years pres. Lincoln Park comm'rs; pres. Union Stock Yards Co., 1888. *Residence:* 369 Superior St. *Office:* 1417 Monadnock Bldg., Chicago.

WINSTON, George Taylor, pres. Univ. of Tex., since 1896; *b.* Windsor, N. C., Oct. 12, 1852; attended Univ. of N. C., 1866-8; U. S. Naval Acad., 1868-9, resigned; grad. Cornell, 1874; (A. M., Davidson Coll., N. C.; LL. D. Trinity Coll., N. C.); *m.*, June 5, 1876, Caroline S. Taylor, Hinsdale, N. H.; instr. in mathematics, Cornell, 1874-5; asst. prof. Latin, 1875-6; prof. Latin, Univ. of N. C., 1876-91; pres. Univ. of N. C., 1891-6; writer and speaker. *Residence:* 2501 Whitis Av., Austin, Tex.

WINSTON, Isaac, asst. U. S. Coast Survey; *b.* Tuscumbia, Ala.; Sept. 7, 1853; grad. Va. Mil. Inst., 1873; farmer, 1873-6; in gov't service under corps of eng'rs, U. S. A. on construction public works, 1876-8; since then on normal force Coast and Geodetic Survey; member Philos. Soc. of Washington; Nat. Geog. Soc., Va. Hist. Soc., etc.; *m.*, Sept. 19, 1882, Anna Maria Otis. *Residence:* 1325 Corcoran St., N. W., Washington.

WINTER, Elizabeth Campbell, novelist; *b.* (Campbell) Ederline, Loch Awe, Scotland, Dec. 19, 1841; *m.*, Dec. 8, 1860, William Winter, (*q. v.*). *Author:* The Spanish Treasure; The Curse of Dangerfield; Hawthorn Lodge; The Mistress of the Grange; also many other novels and stories. *Address:* New Brighton, Staten Island, N. Y.

WINTER, William, author, dramatic critic; *b.* Gloucester, Mass., July 15, 1836; grad. Harvard Law School, 1857; (L. H. D., Brown). A writer for papers and magazines for over 40 years; dramatic reviewer for New York Tribune since 1865; has been pres. Staten Island Acad. since 1891; founded the Arthur Winter Memorial Library in that acad., 1886; *m.*, Dec. 8, 1860, Elizabeth Campbell (*q. v.*). *Author:* Shakespeare's England; Gray Days and Gold; Old Shrines and Ivy; Brown Heath and Blue Bells; Shadows of the Stage; Life and Art of Edwin Booth; Life and Art of Joseph Jefferson; Orations (2 vols.); The Press and the Stage; Wanderers (poems); Stage Life of Mary Anderson; A Daughter of Comedy; Life of Ada Rehan; Henry Irving; Studies of his Acting; Life of John Gilbert; Brief Chronicle; Lives of Actors; Memorial of John McCullough; A Wreath of Laurel; etc. *Address:* Port Hill, New Brighton, Staten Island, N. Y.

WINTHROP, Buchanan, lawyer; *b.*, New York, Nov., 1841; grad. Yale, 1862, (A. M., LL. B., Columbia); *m.*, June 4, 1872, Sarah Helen Townsend. Fellow Yale Univ. *Residence:* 279 Fifth Av., New York.

WINTON, Andrew L., chemist Conn. Agr'l Experiment Station; *b.* Westport, Conn., Jan. 26, 1864; grad. Yale, Ph. B., 1884. Member Ass'n Official Agr'l Chemists of the U. S. (pres., 1896); Am. Chem. Soc. Author of papers on chemical analysis, adulteration of foods, dairy chemistry, composition of agr'l products, etc., in Am. and foreign scientific journals. *Address:* New Haven, Conn.

WIRE, G. E., professional librarian; *b.* Dryden, Tompkins Co., N. Y., Feb. 6, 1859; ed. Evanston High School and Northwestern Univ. Acad., Evanston, Ill.; M. D., Northwestern Univ. Med. School, 1883; LL. B. Kent. Coll. of Law, 1895; grad. N. Y. State Library School, 1889; member Am. Library Ass'n, etc.; unmarried; was 2d

years in Northwestern Univ. Library, Evanston, Ill.; 2½ years in Columbia Library, New York; 5½ years in Newberry Library, Chicago; 2½ years in expert work; now in Worcester Co. Law Library, Worcester, Mass. Made law and medical classifications published by C. A. Cutter, Forbes Library, Northampton, Mass.; contributor to Library Journal, Public Libraries, etc. *Home:* 1574 Judson Av., Evanston, Ill. *Address:* Worcester County Law Library, Worcester, Mass.

WISE, Isaac Mayer, rabbi Congregation Bene Yeshurun, Cincinnati, since 1854; founder and pres. since 1875, Hebrew Union Coll.; *b.* Steingrub, Bohemia, March 29, 1819; trained to Hebrew ministry; came to U. S. when young; *m.*, 1st, Theresia Block, 2d, Selma Bondi. First congregation at Albany, N. Y.; removed to Cincinnati, 1854; editor American Israelite; Chicago Israelite; and Die Deborah. *Author:* History of Israelitish Nation; Hebrew's Second Commonwealth; Pronaos to Holy Writ; Judaism, its Doctrines and Duties; The Cosmic God; The Martyrdom of Jesus of Nazareth; etc.; pres. of Central Conference of American Rabbis. *Residence:* 615 Mound St. *Address:* Perin Bldg., Cincinnati.

WISE, John Sergeant, lawyer; *b.* Rio de Janiero, Brazil (where his father was U. S. minister to Brazil), Dec. 27, 1846; ed. at his father's home in Va., and in Va. Mil. Inst., 1863-4; left institute, May, 1864; served, 2d lt., in Confederate army until Lee's surrender; grad. (B. L.) Univ. of Va., 1867; apptd. U. S. dist. att'y for Eastern dist. of Va., 1881, by Pres. Arthur; elected to Congress from Va. at large, 1881, on Republican ticket; defeated for gov. Va., 1885; moved to New York, 1889. *Office:* 44 Broad St., New York.

WISE, William Clinton, capt. U. S. N.; *b.* Lewisburg, Greenbrier Co., Va., Nov. 8, 1842; apptd. from Ky. to Naval Acad., Sept., 1860; ensign, Oct. 1, 1863; master, May 10, 1866; lt., July 21, 1867; lt.-commander, March 12, 1868; commander, Feb. 24, 1881; capt., Nov. 19, 1894; *m.*, May 18, 1875. Nellie Humphreys. As ensign served in Civil war on New Ironsides, 1863-4, off Charleston, S. C., on picket duty, and various attacks on Charleston and the Jacksonville expedition; on steam-frigate, Minnesota, 1864-5, in both attacks on Fort Fisher, N. C., commanding flagship Malvern on James River against Richmond, and, with President Lincoln on board, was first vessel to reach the city; recommended for promotion for war service; after Civil war on various stations and duties; commanded auxiliary cruiser Yale in war of 1898; later, commanding receiving ship Franklin. *Address:* U. S. S. Franklin, Navy Yard, Norfolk, Va.

WISNER, George Y., civil eng'r; *b.* West Dresden, N. Y., July 11, 1841; grad. Univ. of Mich., C. E., 1865; *m.*, Oct. 15, 1867. Carrie Palmer, Moravia, N. Y. Engaged in Gov't surveys on Great Lakes and Mississippi river, 1865-80; on surveys of Mississippi, Des Plaines and Illinois rivers improvements, 1880-4; supt. construction 10th and 11th U. S. Light House districts, 1884-7; since then in private practice; 1888-91 resident eng'r South Pass Jetty Works, and chief eng'r Brazos River Harbor Improvement; organized and directed, 1895-7, sanitary dept. Detroit bd. of health; member U. S. Deep Waterways Comm'n; director Am. Soc. Civil Eng'rs; member Detroit Engineering Soc., etc. *Residence:* 89 W. Canfield Av. *Office:* 34 W. Congress St., Detroit.

WISSER, John Philip, capt. 7th artillery, U. S. A.; *b.* St. Louis, July 19, 1853; grad. West Point, 1874; U. S. Artillery School, Ft. Monroe, 1878; studied Royal School of Mines, Freiberg, Saxony, 1883-4. Apptd. 2d lt., June, 1874; 1st. lt., Jan., 1890, 1st artillery; on staff Brig.-Gen. John Gibbon, 1885-6; capt., March 8, 1898; asst. prof. chemistry, mineralogy and geology, West Point, 1878-82 and 1886-94; instr. in chemistry, U. S. Artillery School, 1882-4; represented U. S. A. at French maneuvers, 1884; editor Journal U. S. Artillery since 1895; instr. military science and mil. engineering, U. S. Artillery School since 1895; *m.*, June 15, 1893, Georgiana Hollister, of Buffalo, N. Y. *Author:* Practical Problems in Minor Tactics and Strategy; Gun Cotton; Explosive Materials; etc. *Address:* U. S. Artillery School, Fortress Monroe, Va., or care Adjutant General U. S. A., Washington.

WISTAR, Isaac Jones, penologist, etc.; *b.* Philadelphia, Nov. 14, 1827; ed. at Westtown and Haverford; (Sc. D., Univ. of Pa.); was brig.-gen. of vols. U. S. A., 1862-5; pres. Acad. Natural Sciences of Philadelphia, 1892-6; inspector of Eastern Penitentiary of Pa.; member of State Board of Charities of Pa.; a writer and speaker on penology; v.-p. Am. Philos. Soc.; a manager of Philadelphia Library Co.; founder and sec. Wistar Inst. of Anatomy and Biology, etc. *Address:* 209 Broad St. Station, Philadelphia.

WISTER, Annis Lee, translator; *b.* Philadelphia, Oct. 9, 1830; dau. Rev. William H. Furness (1802-96); *m.*, 1854, Dr. Casper Wister (1817-1888); since 1864 has translated works of many of the leading German novelists into English (uniform set, 20 vols., published 1888). *Author:* (with Dr. Frederic H. Hedge) Metrical Translations and Poems. *Address:* Care J. B. Lippincott Co., Philadelphia.

WISTER, Owen, author; *b.* Philadelphia, July 14, 1860; ed. St. Paul's School, Concord, N. H., 1873-8; grad. Harvard, 1882, A. M., LL. B., 1888. Admitted to Philadelphia bar, 1889; engaged in literary work, 1891. *Author:* The Dragon of Wantley: His Tail; Red Men and White; Lin McLean; also much prose and verse in magazines. *Address:* 326 Chestnut St., Philadelphia.

WISWELL, Andrew Peters, justice supreme judicial court of Me.; *b.* Ellsworth, Me., July 11, 1852; grad. Bowdoin, 1873; Republican. *Address:* Ellsworth, Me.

WITHERS, Frederick Clarke, architect; *b.* England, Feb. 4, 1828; academic ed'n; studied architecture there 8 years;

came to U. S.; architect of Jefferson Market Court House and Prison; City Prison; Astor memorial reredos, Trinity Ch., New York; Trinity Ch., Hartford, Conn.; Zabriskie Memorial Ch., Newport, R. I.; Hudson River State Hospital for the Insane, Poughkeepsie, N. Y.; Deaf Mute College, Washington, D. C.; etc. Was lt. of engineers, U. S. Vols., during Civil war; member Century Club. *Author:* Withers' Church Architecture; etc. *Office:* 54 Bible House, Astor Pl., New York.

WITHERS, Robert Enoch, ex-U. S. senator-pres. Wytheville Development Co.; *b.* Campbell Co., Va., Sept. 18, 1821; grad. Univ. of Va., 1841; M. D., Univ. of Va. and Baltimore Alms House Coll., 1843; *m.*, Feb. 3, 1846, Mary Virginia Royall, Lynchburg, Va. Practised medicine in Campbell Co., and Danville, Va., until 1861; commanded 18th regt. Confederate army; edited Lynchburg Daily News, 1866-9; elected lt. gov. of Va., 1873; U. S. senator from Va., 1875-81; U. S. consul at Hong-Kong, 1885-9; Grand Master Grand Encampment Knights Templars of U. S., 1883-6; regent Smithsonian Inst'n, 1878-81. *Address:* Wytheville, Va.

WITHROW, John Lindsay, Presby'n clergyman; *b.* nr. Philadelphia, 1837; grad. Princeton, 1860; Princeton Theol. Sem., 1863 (D. D., Lafayette Coll., 1872; LL. D., Knox Coll., 1886). Successively pastor at Abington, Pa., Arch Street Ch., Philadelphia; Park St. Ch., Boston, and Third Presby'n Ch., Chicago: about twelve years at the latter. Returned, 1896, to Park St. Ch., Boston. Moderator of Gen. Assembly, Presby'n Ch., 1886. *Address:* Park St. Church, Boston.

WOLCOTT, Edward Oliver, U. S. senator-lawyer; *b.* Longmeadow, Mass., March 26, 1848; was for a few months private 150th Ohio Vols., 1864; entered Yale Coll., 1866, but did not graduate; grad. Harvard Law School, 1871; removed to Colo. and established as a lawyer at Denver; U. S. senator since 1889; present term expires March 3, 1901; Republican. Was chairman of the comm'n apptd. by Pres. McKinley to visit Europe to negotiate for international bimetallism. *Home:* Denver, Colo. *Washington Address:* 1221 Connecticut Av.

WOLCOTT, Henry R., treas. Colo. Mining and Smelting Co.; *b.* Longmeadow, Mass., March 15, 1846 (brother of Edward O. Wolcott, *q. v.*); member, 1878-82 (pres. pro tem., 1882) Colo. senate; director Equitable Life Assurance Soc., New York; Republican candidate for gov. Colo., 1896; defeated. *Address:* Denver, Colo.

WOLCOTT, Roger, governor of Mass. since Jan., 1897; *b.* Boston, July 13, 1847; grad. Harvard, 1870 (orator of his class). Admitted to Suffolk bar, but has been principally occupied with the care of investments. Member common council, Boston, 1877-9; member Mass. house of representatives, 1882-4; lt. gov., 1893 to 1896 inclusive; elected governor in 1896, reëlected, 1897 and 1898; Republican. *Address:* Boston.

WOLF, August S., pharmacist and physiological chemist; *b.* New York, April 2, 1869; ed'n at Middletown, N. Y.; grad. New York Coll. of Pharmacy, Ph. G., 1889; *m.*, Aug. 2, 1894, Henrietta Taylor, Woodstock, Vt. Passed examination in medical chemistry and toxicology, Bellevue Hospital Med. Coll.; now pharmacist, and conducting chemical laboratory at Woman's Hospital, New York; expert in urinary analysis. *Residence:* Williamsbridge, N. Y. *Office:* Woman's Hospital, 49th St. and Lexington Av., New York.

WOLF, Edmund Jacob, prof. church history and New Testament exegesis, Theol. Sem., Gettysburg, Pa., since 1874; *b.* Rebersburg, Pa., Dec. 8, 1840; spent boyhood on farm; taught in public schools and Bellefonte Acad.; grad. Pa. Coll., Gettysburg, 1863; served in army during Civil war; studied theology at Gettysburg and at Tübingen and Erlangen, Germany (D. D. Franklin and Marshall Coll., 1876); admitted to Lutheran ministry, 1865; served churches in Northumberland Co., Pa., and in Baltimore; one of bd. of mgrs. Evangelical Alliance of U. S.; member Am. Hist. Soc., Soc. of Biblical Literature and Exegesis; *m.* Ella Kemp of Baltimore Co., Md.; editorially connected with Lutheran Quarterly and Lutheran World; copious contributor to religious periodicals and encyclopædias. *Author:* Lutherans in America, 1889; Vol. X of Lutheran Commentary, 1897; Lectures on the Gospel Lessons, 1899. *Address:* Gettysburg, Pa.

WOLF, Emma, author; *b.* San Francisco, Calif., June 15, 1865; ed. San Francisco grammar, high and normal schools; grad. 1883. *Author:* Other Things Being Equal; Joy of Life; A Prodigal in Love. *Residence:* 2106 Pine St., San Francisco.

WOLF, Simon, lawyer; *b.* Hinxweiler, Bavaria, Oct. 28, 1836; grad. Ohio Law Coll., Cleveland, 1861; has lived in Washington 35 years. Was recorder of deeds for D. C., 1869-73; minister to Egypt, 1881-2; Republican. Founder Hebrew Orphan Home, Atlanta, Ga.; has lectured throughout U. S. *Author:* The American Jew as Patriot, Soldier and Citizen; etc. *Address:* 926 F St., Washington.

WOLFE, Theodore Frelinghuysen, author; *b.* Kenvil, N. J., 1843; grad. med. dept., Columbia Univ., M. D., 1868 (Ph. D.). Practised medicine in Jersey City, N. J., for several years; held various offices in health dept. there and in medical societies of Jersey City and New York; published many scientific papers and monographs; of later years has given more attention to general literature and contributed to leading magazines. *Author:* Literary Shrines of American Authors; A Literary Pilgrimage Among Haunts of British Authors; Literary Haunts and Homes of American Authors. *Residence:* Ledgewood, N. J. *Office:* Jersey City, N. J.

WOLVERTON, Charles Edwin, chief justice supreme court of Ore.—term expires July, 1900; *b.* Des Moines Co., Ia., May 16, 1851; *m.* Clara E. Price, 1878; grad.

Christian Coll., Monmouth, Ore., 1872; law dept. Ky. Univ., 1874; began practice of law at Albany, Ore., same year. Was delegate to the Republican Nat. Convention at Minneapolis in 1892, and elected to the supreme bench in 1894. *Address:* Salem, Ore.

WOOD, Benjamin, ex-congressman-journalist; *b.* Shelbyville, Ky., Oct. 13, 1820; made several voyages to West Indies and South America and engaged in various business enterprises. Bought New York Daily News, 1860; made it, 1867, the first one-cent paper in U. S.; also established Sunday News, and the daily and Sunday Nachrichten, a German paper. Member Congress, 1861-5 and 1881-3; Democrat. *Author:* Fort Lafayette, or Love and Secession. *Address:* 32 Park Row, New York.

WOOD, Carroll David, asso. justice supreme court, Ark., since 1893; *b.*, July 8, 1857; grad. State. Univ., Ark., 1879; admitted to bar 1880 and began practice at Monticello, Drew Co., Ark.; *m.*, 1886, Reola, dau. W. E. Thompson, State supt. public instruction. Dist. att'y, 1882-6; circuit judge, 1886, until elected to supreme bench; Democrat. *Residence:* 21st and Ringo Sts., Little Rock, Ark.

WOOD, Charles, Presby'n clergyman; *b.* Brooklyn, N. Y., June 3, 1851; grad. Haverford Coll., Pa., 1870; Princeton Theol. Sem., 1873 (D. D., Princeton, 1885); *m.*, Sept. 6, 1883, Mary H. Morris. Pastor 2d Presby'n Ch., Walnut and 21st Sts., Philadelphia. *Author:* Saunterings in Europe; Beginning Life; Friends and Foes of Youth. *Residence:* Overbrook, Pa.

WOOD, Edward Parker, commander U. S. N.; *b.* Mansfield, O., Aug. 16, 1848; entered U. S. Naval Acad., Sept. 29, 1863; grad. 1867; promoted ensign, 1868; master, 1870; lt., 1871; lt. commander, Sept. 20, 1890; commander, July, 1897. Has served on various stations and, 1881-4, at Naval Acad.; assigned to Asiatic station, Dec., 1896; took part in battle of Manila, May 1, 1898, commanding U. S. S. "Petrel." *Address:* Navy Dept., Washington.

WOOD, Edward Stickney, prof. chemistry, Harvard Med. School, since 1876; *b.* Cambridge, Mass., April 28, 1846; grad. Harvard, 1867, M. D., 1871 (A. M., 1872); studied physiological and medical chemistry, Berlin and Vienna, 1872; *m.*, Dec. 24, 1883, Elizabeth Richardson. Asst. prof. chemistry, Harvard Med. School, 1871-6; member medical comm'n on Boston's water supply, 1874; member committee of Revision and Publication, U. S. Pharmacopœia, 1880; chemist of Mass. Gen. Hospital since 1873. Author of reports and papers in medical reference books on poisons and other subjects. *Residence:* Pocasset, Mass. *Business Address:* 688 Boylston St., Boston.

WOOD, Henry, prof. German, Johns Hopkins, since 1892; *b.* New Bedford, Mass., July 8, 1849; early ed'n Friends' School, Providence, R. I.; grad. Haverford Coll., 1869; was instructor in classics and German at both of these institutions; studied at univs. of Berlin and Leipzig (Ph. D., Leipzig, 1879); taught modern literature, Friends' School, 1879-81; since 1881 at Johns Hopkins; asso. in English, 1881-5, asso. prof. Germanic languages, 1885-92. Pres. Am. Folk-Lore Soc., 1898-99. Author of various monographs on German and English literature in Am. Journal of Philology, Vierteljahrschrift für Litteraturgeschichte, etc.; also critical edition of Goethe's "Faust." *Address:* Johns Hopkins Univ., Baltimore.

WOOD, Horatio Curtis, M. D.; botanist; *b.* Philadelphia, Jan. 13, 1841; grad. M. D., Univ. of Pa., 1862; established in practice; *m.* Eliza H. Longacre. Prof. botany, 1866-76; prof. therapeutics since 1876; also since 1875 clinical prof. diseases of the nervous system, Univ. of Pa.; has written numerous scientific memoirs on therapeutical and botanical subjects; was editor, 1870-3, of New Remedies; editor Philadelphia Medical Times, 1873-80; since 1884 editor Therapeutic Gazette; also edited the U. S. Dispensatory. *Author:* Materia Medica and Therapeutics; Brain Work and Over Work; Nervous Diseases and Their Diagnosis; Thermic Fever, or Sunstroke; The Algæ of North America (Smithsonian contributions); The Phalangidæ of the United States; Researches Upon American Hemp; etc. Member Nat. Acad. Sciences since 1879. *Address:* 1925 Chestnut St., Philadelphia.

WOOD, Hudson A., educator; *b.* Smyrna, N. Y., May 10, 1841; grad. Univ. of Mich., 1866; A. M., 1868 (Ph. D., Windsor Coll., Md., 1895); in Union army, in 61st N. Y. vols., 1861-3; *m.*, Sept. 2, 1868, Mary Hicks, N. Greece, Monroe Co., N. Y. Taught mathematics in academies, normal and scientific schools, and, 1888-98, at Stevens School, Hoboken, N. J.; resigned because of ill health; lecturer. *Author:* Trigonometry; Short Cuts in Arithmetic; etc. *Address:* 1107 Garden St., Hoboken, N. J.

WOOD, James R., gen. passenger agt. Pa. R. R. since April, 1881; *b.* Auburn, N. Y., 1843; supt's sec. Creston, Ia., 1869-71, gen. Western passenger agt., Chicago, 1871-2, Burlington & Mo. River R. R.; gen. ticket agt. in Neb. for same, at Plattsmouth, Neb., 1873-4; Western land and passenger agt., same, Chicago, 1874-5; gen. agt. Grand Rapids, Mich., 1875-6, asst. supt. Jackson, Mich., 1876-8, asst. gen. passenger agt., May to Sept., 1878, Michigan Central R. R.; gen. passenger agt. Chicago, Burlington & Quincy R. R., 1878-81. *Address:* Care Pa. R. R. Co., Philadelphia.

WOOD, Leonard, maj.-gen. U. S. Vols.-military governor Santiago since July 19, 1898; *b.* Winchester, N. H., Oct. 9, 1860; attended Pierce Acad., Middleboro, Mass.; grad. Harvard Med. School, 1884; *m.*, Nov. 18, 1890, Louise A. Condet Smith, Washington, D. C. Appt'd 1st lt. and asst. surgeon, U. S. A., Jan. 5, 1886; capt. and surgeon, Jan. 5, 1891; medical and line officer Geronimo expedition, 1886, and received medal of honor for service in this campaign; recruited 1st U. S. vol. cav., and apptd. col., May 8, 1898 ("Rough Riders");

brig.-gen., July 8, 1898, for gallant service at battles of Las Guasimas and San Juan Hill; maj.-gen., Dec. 8, 1898. *Residence:* Santiago de Cuba. *Official Address:* War Dept., Washington.

WOOD, Mary Knight, song composer; *b.* Easthampton, Mass., April 7, 1859; ed. Miss Porter's boarding school, Farmington, Conn., and Charlier Inst., New York; *m.*, June, 1879, Charles Greenleaf Wood, of Boston. Musical ed'n under B. J. Long, of Boston, and A. R. Parsons, J. H. Corneli and Henry Holden Huse in New York. Composer of about 35 published songs. *Address:* 150 W. 59th St., New York.

WOOD, Thomas John, maj.-gen. U. S. A., retired; *b.* Munfordville, Ky., Sept. 25, 1823; grad. West Point, 1845; served through Mexican war on staff of Gen. Zachary Taylor, taking part in battles of Palo Alto, Monterey, and Buena Vista; served 12 years on Texas and Kansas frontiers; at breaking out of Civil war was maj. 1st cav.; *m.*, Nov. 29, 1861, Caroline E. Greer, Dayton, O. Served throughout Civil war, 1861-5, in Army of the Cumberland and in command of a division in 21st corps, then a division in the 4th corps and finally commanded the 4th corps. Took part in all the battles of that army, including Shiloh, Perryville, Stone River, Chickamauga, Missionary Ridge, the Atlanta Campaign, Franklin and Nashville. Was severely wounded at Stone River and again at Lovejoy's Station; was promoted to maj.-gen. of vols.; retired, 1868, as maj.-gen. regular army, for disabilities received in the line of duty. *Address:* 121 N. Main St., Dayton, O.

WOOD, Thomas Waterman, pres. Nat. Acad. Design; *b.* Montpelier, Vt., Nov. 12, 1823; academic education; studied art in Boston, 1845, and in Europe, 1850; *m.*, Sept. 24, 1850, Minerva Robinson (died May 15, 1889). Painted portraits in Washington, Baltimore, Nashville and Louisville. Settled in New York, 1866, as portrait and figure painter. Member since 1871, v.-p., 1879-91, and since 1891 pres. Nat. Acad. of Design; pres. Am. Water Color Soc., 1878-87. Established public art gallery in his native town, 1894-6. *Address:* 51 W. 10th St., New York.

WOOD, William Allen, editor Illustrated Indiana Weekly; *b.* Covington, Ind., Sept. 25, 1874; ed. Covington High School and Indiana Univ.; held chair of economics and English in a southern university, 1896-7; writer for newspapers and magazines, principally editorials on political and social conditions. Member Am. Economic Assn., Am. Acad. of Political and Social Science, Ind. Acad. of Science; sec. Ind. Soc. Sons of the Revolution; unmarried. *Address:* Indianapolis, Ind.

WOODBERRY, George Edward, prof. English literature, Columbia Coll.; *b.* Beverly, Mass., May 12, 1855; grad. Harvard, 1877; prof. of English, Univ. of Neb., 1877-8 and 1880-2; on editorial staff "The Nation," 1878-9. *Author:* History of Wood Engraving; The North Shore Watch and Other Poems; Life of Edgar Allan Poe; Studies in Letters and Life; Heart of Man; etc. Edited: Complete Poems of Shelley (with memoir and notes); Complete Works of Edgar Allan Poe (with Edmund C. Stedman, *q. v.*); National Studies in American Letters; Lamb's "Essays of Elia" and Aubrey de Vere's "Selected Poems;" etc. *Address:* Columbia College, New York.

WOODBRIDGE, Samuel Merrill, prof. historical theology, Theol. Sem. of Reformed Church since 1857; *b.* Greenfield, Mass., April 5, 1819; grad. New York Univ., 1839 (D. D., Union Coll.; D. D., LL. D., Rutgers Coll.); entered ministry of (Dutch) Reformed Church. *Author:* Analysis of Theology; Faith: its True Position in the Life of Man. *Address:* New Brunswick, N. J.

WOODBURY, Urban A., M. D., ex-governor Vt.; *b.* in N. H., July 11, 1838; moved to Vt., 1849; grad. med. dept., Univ. of Vt., 1859; enlisted in Co. H., 2d Vt. vols.; lost right arm at Bull Run, July 21, 1861; taken prisoner and sent to Richmond; paroled, Oct., 1861; mayor of Burlington, 1885-6; lt. gov. Vt., 1888-90; gov. Vt., 1894-6. *Address:* Burlington, Vt.

WOODFORD, Stewart Lyndon, U. S. minister to Spain, 1897-8; *b.* New York, Sept. 3, 1835; grad. Columbia, 1854; (A. M. Yale and Columbia; also LL. D., Trinity, and D. C. L., Syracuse); *m.*, 1857, Julia E. Capen, New York. Began law practice, New York, 1857; messenger, Republican presidential electoral college, 1860; asst. U. S. Dist. Att'y, Southern dist., N. Y., 1861-2; in Union army, 1862-5, becoming bvt. brig.-gen. vols.; lt.-gov., New York, 1865-8; defeated for gov. by John T. Hoffman, 1870; presidential elector and pres. Electoral College, 1872; member Congress, 1873-5; U. S. att'y, Southern dist., N. Y., 1877-83; member of commission to draft charter for Greater New York, 1896; U. S. Minister to Spain, 1897, until war was declared, when he returned to U. S. *Address:* 18 Wall St., New York.

WOODHULL, Alfred Alexander, lt. col., dept. surgeon-general, U. S. A.; *b.* Princeton, N. J., April 13, 1837; grad. Princeton, 1858 (A. M., 1859; LL. D., 1894); grad. med. dept., Univ. of Pa., 1859; practised in Kan., 1859-61; raised company of mounted rifles for service in Civil war and was commissioned lt.; commissioned, Sept. 19, 1861, medical officer in regular army; served through war and was med. inspector, Army of the James, 1864-5; brevetted capt., maj. and lt. col., U. S. A., March, 1865, for faithful and meritorious services in war; commissioned capt., asst. surgeon, July 28, 1866; maj. surgeon, Oct. 1, 1876; lt. col., dept. surgeon-gen., May 16, 1894; *m.*, Dec. 15, 1868, Margaret, dau. Elias Ellicott, Baltimore. *Author:* Notes on Military Hygiene; also numerous monographs on medical subjects. *Address:* Care Surgeon General, U. S. A., Washington.

WOODHULL, John Francis, prof. of physics, Teachers' Coll., Columbia Univ.; *b.* Westport, N. Y., July 2, 1857; grad. Yale,

1890; post-graduate student at Harvard, Johns Hopkins and Columbia Universities; *m.*, April 2, 1886, Minnie Ellen Hinkley. *Author:* Manual of Home-made Apparatus; Simple Experiments for the School Room; First Course in Science; Chemical Experiments; etc. Lecturer in university extension courses. *Residence:* 1161 Amsterdam Av. *Address:* Teachers' College, Columbia Univ., New York.

WOODHULL, Victoria, see, Martin, Victoria Claflin Woodhull.

WOODMAN, Clarence Eugene, R. C. priest; *b.* Saco, Me., Nov. 1, 1852; grad. Trinity Coll., Hartford, 1873 (A. M., Amherst, 1877; Ph. D., Manhattan, 1881). After studying at the General Theol. Sem. (P. E.), New York, for 2 years, was converted to the Roman Catholic faith; entered the Congregation of St. Paul and was ordained priest. Is famous as an eloquent orator; lecturer, Catholic Univ. of America, 1891-2 and 1892-3. Knighted by King of Spain, 1894, Knight Commander Royal Order of Isabella the Catholic; editor Trinity Tablet, 1872-3; now pastor St. Paul's Ch., New York. *Author:* The Bridal Wreath; Manual of Prayers; Poets and Poetry of Ireland; etc. *Address:* 415 W. 59th St., New York.

WOODMAN, Durand, analyst and technical chemist; *b.* New York, 1859; grad. Stevens Inst. of Technology, B. S., 1880; Ph. D., 1887; course in organic chemistry, Univ. of Berlin, and in analytical laboratories of Fresenius, Wiesbaden (diploma, 1890); chemist, U. S. Electric Light Co., 1883-6; member Am. Chem. Soc. (recording sec., 1889), Soc. of Chem. Industry, London, Deutsche Chemische Gesellschaft, Berlin; Am. Assn. Adv. Science; sec. and treas., N. Y. Section, Am. Chem. Soc., 1895-9. *Address:* 80 Beaver St., New York.

WOODMAN, Raymond Huntington, organist-composer; *b.* Brooklyn, Jan. 18, 1861; ed. public schools and Coll. City of New York to junior year; left to devote his time to music. Began career as alto singer in St. George's Ch., Flushing, L. I., where his father was organist and choirmaster; became asst. to his father; organist Christ Ch., Norwich, Conn., 1879-80; organist and choirmaster 1st Presby'n Ch., Brooklyn, since 1880; studied 4 years under Dudley Buck; also improvisation and composition under César Franck, Paris, 1888; for 3 years edited "Church Music" dept., New York Evangelist. Is prof. music, Packer Collegiate Inst.; director organ dept. Metropolitan Coll. of Music; Chairman Exam. Com. Am. Guild of Organists. Composer of many songs, anthems, part-songs and compositions for piano and organ; *m.*, June 14, 1892, Ethel Field Righter. *Address:* 1346 Pacific St., Brooklyn, N. Y.

WOODRUFF, Julia L. M. ("W. L. M. Jay"), author; *b.* (Curtis), Newtown, Conn., April 29, 1833; academic and private edn; *m.*, Feb. 10, 1849, Rev. Curtiss T. Woodruff (died Feb. 1, 1887). *Author:* Shiloh; My Winter in Cuba; Holden With Cords; Bellerue; also many poems and compilations. *Residence:* 121 W. 64th St., New York.

WOODRUFF, Timothy Lester, lt.-governor New York; *b.* New Haven, Conn., Aug. 4, 1858; ed. Phillips Exeter Acad.; grad. Yale, 1879 (A.M., 1889); married Cora C. Eastman, Poughkeepsie, N. Y.; pres. Maltine Mfg. Co.; largely interested in other industries; director of several trust cos. and banks; has been delegate to nearly every Republican State and local convention since 1885; delegate to Nat. Convention, 1888; appointed park comm'r; elected lt.-gov., 1896, re-elected, 1898. *Residence:* 94 8th Av. *Office:* 8th Av. and 18th St., Brooklyn, N. Y.

WOODS, Albert Fred, plant physiologist and pathologist; *b.* Belvidere, Ill., Dec. 25, 1866; ed. public school, Downer's Grove, Ill.; grad. Univ. of Neb., 1890, A. M., 1892. Asst. botanist, Univ. of Neb., and sec.-director Botanical Survey of Neb., 1890-3; since Dec. 15, 1893, asst. chief and first asst. pathologist, U. S. Dept. of Agr., Div. Vegetable Physiology and Pathology; *m.*, June, 1898, Bertha Gerneaux Davis (*q. v.*, "Woods"). *Author:* Reports on Flora of Nebraska; numerous articles in publications of Dept. of Agr. and scientific journals. *Address:* Dept. of Agr., Washington.

WOODS, Bertha Gerneaux Davis, writer; *b.* Penn Yan, N. Y., Apr. 18, 1873; ed. public schools; *m.*, June, 1898, Albert Fred Woods, (*q. v.*). Contributor, poems and short stories to Sunday School Times, New York Independent; Boston Congregationalist; Chicago Advance; Cosmopolitan; Scribner's Magazine; etc. *Address:* 1021 11th St., Washington.

WOODS, Kate Tannatt, author; *b.* (Tannatt) Peekskill, N. Y. After her father's death married George H. Woods, a lawyer, who served with distinction on the staff of Gen. Phil Sheridan. Has written 20 volumes; also, many short stories, serials, and poems; she was for several years connected editorially with the Boston Daily Globe, and Ladies' Home Journal; is now one of the editors of the Salem Observer, and is writing a book on New Mexico; well known as speaker on educational subjects. *Author:* Six Little Rebels; Dr. Dick; Mopsy; A Little New England Maid; The Wooing of Grandmother Grey; Grandfather Grey; A Fair Maid of Marblehead; Hester Hepworth, or Salem Witchcraft; Toots and His Friends; The Duncans on Land and Sea; That Dreadful Boy; etc. *Address:* Salem, Mass.

WOODS, Katharine Pearson, writer-author; *b.* Wheeling, W. Va., Jan. 28, 1853; ed. private schools, Baltimore; contributor of short stories, sketches, reviews and poems to various magazines; held a fellowship under College Settlement Assn., 1893-4, and published report of investigations during that time in American Journal of Statistics, Dec., 1895. *Author:* Metzerott Shoemaker; Mark of the Beast; A Web of Gold; From Dusk to Dawn; John:

A Tale of King Messiah; The Son of Ingar. *Residence:* 335 30th St., Baltimore.

WOODS, Thomas Hall, chief justice supreme court, Miss., since 1889; *b.* in Ark., March, 1836; ed. in Mississippi and 2 years at Williams Coll., Mass. (LL. D., Univ. of Miss.). Admitted to bar, Sept., 1859; member Secession convention, 1861; capt. in Confederate army 4 years; dist. att'y, 3d dist. of Miss.; later member Miss. legislature. *Residence:* Meridian, Miss. *Official Address:* Jackson, Miss.

WOODS, Virna, educator; *b.* in Ohio, 1864; went to Calif.; engaged in teaching; not married. *Author:* A Modern Magdalene (novel); The Amazons (lyrical drama); An Elusive Lover; Jason Hildrith's Identity (novel). Has contributed to Atlantic Monthly, Lippincott's, New England Magazine, Woman's Home Companion, Youth's Companion, Chambers' Journal, St. Nicholas, etc. *Address:* 1126 F St., Sacramento, Calif.

WOODS, William Allen, U. S. circuit judge since March 17, 1892; *b.* Marshall Co., Tenn., May 16, 1837; grad. Wabash Coll., 1859 (A. M., LL. D.; also LL. D., Asbury —now De Pauw—Univ. and Hanover Coll.). Admitted to bar, Dec., 1861; member Ind. legislature, 1867; circuit judge, 34th circuit, Ind., 1873-80; judge supreme court, Ind., Jan. 1, 1881, to May 8, 1883; U. S. District Judge for Ind., May 8, 1883, to March 17, 1892. As ex-officio presiding judge U. S. Circuit Court of Appeals has given his time mainly to service in that court in Chicago. Issued the injunction against interference with the mails and interstate commerce by railroad strikers at Chicago, 1894, and sentenced the officers of Am. Railway Union to jail for violating the injunction; Republican; Presbyterian. *Address:* Indianapolis, Ind.

WOODS, William Stone, banker; *b.* Columbia, Mo., Nov. 1, 1840; grad. Mo. State Univ., 1861; grad. Jefferson Med. Coll., Philadelphia, 1864; practised medicine, Middle Grove and Paris, Mo., 1864-8. In 1868 established as wholesale grocer at Western terminus of Union Pacific Ry., beginning at Omaha and following construction as far as Ogden, Utah. In 1869 established a savings bank at Rochefort, Mo., becoming its cashier; became, 1880, member of Grimes, Woods, La Force & Co., Kansas City, and pres. and mgr. Kansas City Savings Assn. In 1882 it was merged into the Bank of Commerce (now Nat. Bank of Commerce), of which he has since been pres. *Address:* Kansas City, Mo.

WOOD-SEYS, Roland Alex. ("Paul Cushing"), olive-grower, mfr., author; *b.* Stourbridge, England, Nov. 5, 1854; private ed'n; went abroad, 1876; traveled in Canada and U. S.; settled in Calif. as grower of olives and maker of olive oil. Contributor to magazines and London journals; publishers' reader and literary critic. *Author:* A Woman With a Secret; Blacksmith of Voe; Bull i' the Thorn; Cut With His Own Diamond; The Shepherdess of Treva; etc. *Address:* Casa Santa Keyna, Fall Brook, San Diego Co., Calif.

WOODWARD, Benjamin Duryea, asst. comm'r-gen. from U. S. to Paris Exp'n, 1900; *b.* in N. J., March 13, 1868; resided in France, Germany and Italy, 1873-86; grad. Columbian Univ., 1888 (A. M., 1889; Ph. D., 1891), Bachelier-es-science, Sorbonne, Paris, 1885 (Bachelier-es-lettres, 1891); member of faculty, Columbia Univ. and Barnard Coll., in dept. of Romance languages and literature, 1888-98 (now on leave from same); member Modern Language Assn. of America, Am. Philol. Assn. *Address:* University Club, New York.

WOODWARD, Calvin Milton, educator; *b.* Fitchburg, Mass., Aug. 25, 1837; grad. Harvard, 1860 (Ph. D., Washington Univ., 1871); prin. Brown High School, Newburyport, Mass., 1860-5; m., Newburyport, Mass., Sept. 30, 1863, Fanny Stone Balch. Capt., Co. A., 48th Mass. vols., 1862-3, serving in La.; with Washington Univ., St. Louis, since Sept., 1865; prof. mathematics and applied mechanics since 1870; dean school of eng'ring, 1871-96; originator and director since organization, 1879, of St. Louis Manual Training School; member St. Louis school board, 1877-9; and again since 1897; regent (pres. of bd.), Mo. State Univ., 1891-7; lecturer on manual training. *Author:* History of St. Louis Bridge; The Manual Training School; Manual Training in Education; etc. *Residence:* 3013 Hawthorne Boul., St. Louis.

WOODWARD, Franklin Cowles, pres. S. C. Coll. since 1897; *b.* in Va., May 27, 1849; grad. Randolph Macon Coll., Va., 1874; (Litt. D., N. C. Univ.); ordained in M. E. Church, South, 1875; m., Feb. 26, 1879. Prof. English Wofford Coll., S. C., 1881; prof. English language and literature, S. C. Coll., 1887. *Address:* South Carolina College, Columbia, S. C.

WOODWARD, Robert Simpson, dean School of Pure Science since 1895 and prof. mechanics since 1893, Columbia Univ.; *b.* Rochester, Mich., July 21, 1849; grad. Univ. of Mich., C. E., 1872 (Ph. D., 1892); m., 1876, Martha Gretton Bond. Asst. eng'r, U. S. Lake Survey, 1872-82; asst. astronomer, U. S. Transit of Venus Comm'n, 1882-4; astronomer, geographer and chief geographer, U. S. Geol. Survey, 1884-90; asst., U. S. Coast and Geodetic Survey, 1890-3. Author of many papers on subjects in astronomy, geodesy, mathematics and mechanics. Treasurer Am. Assn. Adv. Science; pres. Am. Math. Soc.; member Nat. Acad. Sciences, etc. *Address:* Columbia Univ., New York.

WOODWORTH, Chauncey B., capitalist; *b.* S. Coventry, Conn., Feb. 25, 1819; but has lived in Rochester since June, 1819; ed. there. Established in grocery business, 1840, also built a sawmill, 1841, which he conducted several years; later started several successful enterprises, including that now known as C. B. Woodworth's Sons Co., mfrs. of perfumery and glassware. Bought, 1868, at foreclosure sale, entire property and franchises of the street ry.

co. in Rochester; reorganized and enlarged it, and sold it to a syndicate, 1889. Owns the Woodworth bldg., large office building, and much other property. *Address:* Rochester, N. Y.

WOODY, Frank H., judge 4th judicial dist., Mont., since 1892; *b.* Chatham Co., N. C., Dec. 10, 1823; ed. country schools; *m.*, Dec. 10, 1871, Sarah E. Countryman, Calif. Taught school 1 year; went to Mont. (then Washington Ty.), 1856; county clerk 14 years; probate judge 4 years; admitted to bar, 1877, and to practice in U. S. Supreme Court, 1885. *Address:* Missoula, Mont.

WOOLF, Phillip, M. D., editor Saturday Evening Gazette; *b.* New York, Feb. 7, 1843; academic ed'n; grad. Bellevue Hosp. Med. Coll., 1863; unmarried. *Author:* (novels): Who is Guilty?; The Trail of the Serpent; Satan's Mirror; Three Women and a Dead Man; Goldenrod and Aster; *etc. Residence:* 169 W. Brookline St. *Office:* 11 Franklin St., Boston.

WOOLLEY, Celia Parker, Unitarian minister; *b.* (Parker) Toledo, O., June 14, 1843; grad. Coldwater Female Sem.; *m.* Dr. J. H. Woolley, Dec. 29, 1868; removed to Chicago, 1876; minister Unitarian Ch., Geneva, Ill., for 3 years; minister Independent Liberal Ch., Chicago, 1896-8; lecturer and writer; active worker in women's clubs. *Author:* Love and Theology (republished in paper as "Rachael Armstrong"); A Girl Graduate; Roger Hunt. *Address:* 1832 Diversey Av., Chicago.

WOOLLEY, John Granville, author-lecturer-editor The Chicago Lever; *b.* Collinsville, O., Feb. 15, 1850; grad. Ohio Wesleyan Univ., 1871 (A. M., 1873); *m.* Mary V. Gerhard, Delaware, O.; admitted to bar supreme court, Ill., 1872, U. S. Supreme Court, 1885; city att'y, Paris, Ill., 1875; pros. att'y, Minneapolis, Minn., 1881; practised in New York City, 1886; declined presidential nomination Prohibition party, 1896; entered lecture field, 1888, and has since spoken in principal English speaking cities of the world. *Author:* Seed; The Sower; Civilization by Faith; The Christian Citizen (1897-8). *Residence:* 5535 Cornell Av. *Office:* 918 The Temple, Chicago.

WOOLSEY, Sarah Chauncey ("Susan Coolidge") author; *b.* Cleveland, O., 1845; unmarried. Since 1871 has contributed poems and prose sketches to newspapers and magazines under her pen-name. *Author:* The New Year's Bargain; Verses; What Katy Did; A Guernsey Lily; For Summer Afternoons; In the High Valley; A Few More Verses; A Short History of Philadelphia; The Barberry Bush and Other Stories About Girls; *etc. Address:* Newport, R. I.

WOOLSEY, Theodore Salisbury, prof. International law, Yale; *b.* New Haven, Conn., Oct. 22, 1852; grad. Yale, 1872 (A. M., 1877), Yale Law School, 1876; *m.*, Dec. 22, 1877, Annie Gardner Salisbury of Boston; studied and traveled in Europe, 1874-7, 1878-93; instructor public law, Yale, 1877; appointed prof. international law, 1878. *Editor:* Woolsey's International Law (6th edition); Pomeroy's International Law; articles on International Law in Johnson's Cyclopædia, new edition. *Author:* America's Foreign Policy, 1898; also many articles in magazines, journals, etc. *Address:* New Haven, Conn.

WOOLSON, Abba Louisa Goold, author-lecturer; *b.* (Goold), Windham, Me., April 20, 1838; grad. 1856 (valedictorian) Girls' High School, Portland, Me.; *m.*, 1856, Moses Woolson, principal of that school, who died, 1896. Is a lecturer on literature and history; pres. of the Castilian Club, of Boston. *Author:* Woman in American Society; Dress Reform; Browsing Among Books; George Eliot and Her Heroines: A Study. *Residences:* (farm and summer home) Windham, Me.; winter: Hotel Bristol, Boston.

WOOLSON, John Simson, U. S. judge, Southern dist. of Iowa since Aug. 17, 1891; *b.* Tonawanda, N. Y., Dec. 6, 1840; ed. Wilson, N. Y., Collegiate Inst.; grad. Iowa Wesleyan Inst., Mt. Pleasant, Iowa, June, 1860 (A. M., 1863; LL. D., 1897). Apptd. asst. paymaster, U. S. N., March, 1862; served in Atlantic squadron during war, 1861-5, resigned, Dec., 1865; participated in naval attacks on Fort Sumter and on Fort Fisher, N. C. Practised law, Mt. Pleasant, Iowa, 1866-91; member Iowa State senate, 1876-80. Married to Miss Mira T. Bird, April 9, 1867. Republican. *Address:* Des Moines, Iowa.

WOOLWORTH, James M., lawyer; *b.* Onondaga, N. Y., June 28, 1829; grad. Hamilton Coll., 1849 (LL. D., Racine Coll., 1875; L. H. D., Univ. of Neb., 1893; D. C. L., Trinity Univ., Toronto, Can.). Admitted to bar, supreme court of N. Y., at Albany, 1853; to bar of Supreme Court of U. S., 1862; removed to Nebraska, 1856. Pres. Am. Bar Assn., 1896-7; member Am. Hist. Ass'n and Am. Social Science Assn. Chancellor diocese of Neb., P. E. church, delegate to gen. convention of that church since 1868, and chairman House of Deputies. *Address:* First Nat'l Bank Bldg., Omaha, Neb.

WOOSTER, Lyman Child, educator; *b.* Hammond, N. Y., Aug. 1, 1849; ed. in common schools in southern Wis.; grad. State Normal School, Whitewater, Wis., 1873 (Ph. D., Milton Coll., Wis.); *m.*, Aug. 6, 1877, Ellen Ada Bassett, Greeley, Colo. Was for 10 years on Wis. and U. S. geol. surveys; was supt. Kan. Educational Exhibit, World's Columbian Exp'n; is now prof. biology and geology, State Normal School at Emporia. *Address:* 1017 Union St., Emporia, Kan.

WORCESTER, Dean Conant, asst. prof. zoölogy, Univ. of Mich.; *b.* Thetford, Vt., Oct. 1, 1866; grad. Univ. of Mich., 1889. Member Steere Scientific Expedition to Philippine Islands, 1887-8; asst. in botany, Univ. of Mich., 1889-90; one of two men to conduct Menage Scientific Expedition to Philippines, 1890-3; instructor in zoölogy, 1892-5, and since 1895 asst. prof. and curator zoölogical museum, Univ. of Mich.; member U. S. Philippines Comm'n, 1899; *m.*, Pasadena, Calif., April 27, 1893, Nanon Fay Leas. *Author:* The Philippine Islands and Their

People; also various papers on birds and mammals of the Philippines. *Address:* 824 E. University Av., Ann Arbor, Mich.

WORCESTER, Edwin Dean, treas. N. Y. Central and Hudson River R. R.; *b.* Albany, N. Y., Nov. 19, 1828; ed. public and private schools; followed several pursuits; entered accounting dept. N. Y. Central R. R., 1853; subsequently becoming treas.; sec. and treas., 1873; v.p., 1883, Lake Shore & Mich. Southern Ry.; director Western Union Telegraph Co. since 1875; sec. Mich. Central R. R. since 1878, etc.; *m.*, 1855, Mary A. Low. *Address:* 48 E 49th St., New York.

WORDEN, James Avery, head Sunday School dept. Presby'n Ch., since 1878; *b.* Oxford, O., Dec. 10, 1841; grad. Miami Univ., O., 1861 (A. M.; D. D., LaFayette Coll.); *m.*, 1867, Mary P. Hendrickson, Princeton, N. J. Second lt. co. G, 74th vols., 1861-3; pastor Oswego, N. Y., 1866-72; Steubenville, O., 1872-8. *Author:* Westminster Normal Outlines (2 vols.); Bible Teachers' Guide (2 vols.); Bible Correspondence School (8 vols.). *Residence:* 4208 Walnut St. *Office:* Witherspoon Bldg., Philadelphia.

WORDIN, Nathaniel Eugene, M. D.; *b.* Bridgeport, Conn., May 26, 1844; grad. Yale, 1870 (A. M., 1874), Jefferson Med. Coll., Philadelphia, 1873; 3 years in 6th Conn. vols., 1862-5; *m.*, Dec. 25, 1879, Eliza W. Barnes, Southington, Conn. Physician to Bridgeport Protestant Orphan Asylum; visiting surgeon, Bridgeport Hosp.; sec. Conn. Med. Soc. since 1888; member State bd. of health, etc. *Address:* 174 Fairfield Av., Bridgeport, Conn.

WORMAN, Ben J., asso. editor Outing; grad. Harvard, 1895; son James H. Worman (*q. v.*). *Address:* 239 Fifth Av., New York.

WORMAN, James Henry, editor-in-chief Outing since 1887; *b.* Berlin, Germany, Feb. 28, 1845; ed. Berlin Univ. and Sorbonne, Paris (A. M., Dickinson, Ph. D., Asbury—now De Pauw; LL.D., Mt. Union). Editorial writer for secular and religious papers; at one time asso. editor The National Repository; senior prof. at Chautauqua from foundation till 1885; head of Southern Chautauqua; Round Lake Summer Schools, etc. Prof. Adelphi Coll., 1877-82; Vanderbilt Univ., 1882-5. Editor Saratogian, 1885-7; *m.*, 1866, Emma Parker Davis (died Jan. 1896); 2d, April, 1898, Mary A. Payne, Wadhams' Mills, N. Y. Has stock farm at Westport, N. Y. App'td U. S. Consul to Munich, Feb. 10, 1899. *Author:* Complete Grammar of the German Language; Elementary German Grammar; L'Echo de Paris; the Chautauqua Language Series in French, German and Spanish; also other text-books for study of modern languages. *Edited:* McClintock & Strong's Cyclopædia. Also contributor to other cyclopædias, etc. *Address:* 239 Fifth Av., New York. *Summer Home:* "Bonnycroft," Westport, N. Y.

WORMELEY, Katharine Prescott, thor; *b.* Ipswich, England, January 14, 1830 (sister of Elizabeth Wormeley Latimer (*q. v.*); came to U. S. in girlhood; took active interest in relief of Union soldiers during war; connected with U. S. Sanitary Comm'n. *Author:* The U. S. Sanitary Commission; The Cruel Side of War; Life of Balzac, etc. Translator of the works of Honoré de Balzac, Molière, Duc de Saint-Simon, etc. *Address:* Jackson, N. H.

WORMELEY, Mary Elizabeth; see Latimer, Elizabeth Wormeley.

WORTH, William Scott, brig.-gen. U. S. A., retired; *b.* Albany, N. Y., Jan. 6, 1840; son Gen. Wm. Jenkins Worth, U. S. A. (1794-1849); entered army as 2d lt., 8th inf., April 26, 1861; 1st lt., June 7, 1861 (brevetted capt. and maj.); capt. Jan. 14, 1866; maj. 2d inf., March 9, 1891; lt.-col. 13th inf., Nov. 26, 1894; col., Sept., 1898; engaged in Santiago campaign; was severely wounded July 1, 1898, during the charge on San Juan Hill; promoted brig.-gen., Nov. 2, 1898, and retired Nov. 9, 1898, on account of severe disabling wounds. *Address:* Governor's Island, New York.

WORTHINGTON, George, P. E. Bishop of Nebraska since 1885; *b.* Lenox, Mass., Oct. 14, 1840; grad. Hobart, 1860 (D. D., 1876; LL. D., 1885); Gen. Theol. Sem., 1863. Ordered deacon, 1863; ordained priest, 1864; asst. St. Paul's Ch., Troy, N. Y.; rector Christ Ch., Ballston Spa, N. Y.; rector, 1868-85, St. John's, Detroit, Mich.; declined missionary bishopric of Shanghai, 1883; twice elected to the bishopric of Nebraska. *Address:* Omaha, Neb.

WOZ y GIL, Alejandro, chargé d'affaires of Dominican Republic to U. S. *Address:* 31 Broadway, New York.

WRIGHT, Albert Allen, prof. geology and zoölogy, Oberlin Coll., since 1874; *b.* Oberlin, O., April 27, 1846; grad. Oberlin, 1865 (A. M.; Ph. B., Columbia Coll. School of Mines, 1875); served 100 days, 1864, in co. K, 150th regt. O. N. G. in Washington, D. C.; *m.*, 1st, Sept. 23, 1874, Mary Lyon Bedortha, Saratoga Springs, N. Y.; 2d, Aug. 18, 1891, Mary P. B. Hill, Flemington, N. J. Asst. on geol. survey of Ohio, 1872 and 1882; teacher in Cleveland, O., Inst., 2 years; Berea Coll., Ky., 3 years. Fellow Geol. Soc. of Am.; pres., 1896, Ohio State Academy of Sciences. Has published several chapters on geology of Ohio. *Address:* Oberlin, O.

WRIGHT, Ammi W., lumberman-capitalist; *b.* Grafton, Vt., July 5, 1822; early years on farm; employed in carrying trade between Rutland, Vt., and Boston, 1844-48; conducted Central Hotel, Boston, 1849-51; went to Saginaw, Mich., 1851; became large operator in lumber, salt and timber lands. Now head of A. W. Wright Lumber Co., Wright, Davis & Co., and interested in a dozen or more mercantile houses, banks, etc. Owns Wright House at Alma, stock and dairy farms, etc.; is pres. Alma Sanitarium Co., treas. Alma Coll., etc.; has large investments in Lake Superior iron properties and in Texas and Kansas City, Mo., real estate. *Address:* Alma, Mich.

WRIGHT, Arthur Williams, prof. experimental physics, Yale; *b.* Lebanon, Conn., Sept. 8, 1836; grad. Yale, 1859, Ph. D., 1861; studied law; admitted to bar, 1866,

but did not practice; *m.*, Oct. 6, 1875, Susan Forbes Silliman, dau. Prof. Benjamin Silliman, 2d, of Yale. Assisted in preparing revised edition Webster's Dictionary, 1862-3, and 1890; tutor in Latin, 1863-6; tutor in physics, 1866-8, Yale; instructor in physics, Sheffield Scientific School (Yale), 1867-8. Studied in Europe, attending lectures at Heidelberg and Berlin, 1868-9. Prof. physics and chemistry, Williams Coll., 1869-72. Prof. molecular physics and chemistry, 1875-87, and, since 1887, prof. experimental physics, Yale Univ. Since 1885, in charge of Sloane Physical Laboratory, Yale, built from his plans under his supervision. Consulting specialist, U. S. Signal Service, 1881-6. Author of many scientific papers, chiefly upon electricity and astronomical subjects. Fellow Royal Astron. Soc. of Great Britain; member Nat. Acad. Sciences since 1881; member Am. Philos. Soc., Philadelphia, and other scientific societies. *Address:* 73 York Square, New Haven, Conn.

WRIGHT, Carroll Davidson, U. S. Comm'r of Labor; *b.* Dunbarton, N. H., July 25, 1840; academic ed'n (A. M., Tufts; Ph. D., Dartmouth; LL.D., Wesleyan Univ., Conn.); served, private to col., 14th N. H. vols.; *m.*, Jan. 1, 1867, Caroline E. Harnden, Reading, Mass. Member Mass. Senate, 1872-3; chief, Mass. Bureau of Statistics of Labor, 1873-88; since 1885, U. S. Comm'r of Labor; also, 1893-7, completed 11th U. S. Census; lecturer, Social Economics, Catholic Univ. of Washington since 1895. *Author:* Census of Massachusetts, 1875; The Factory System of the United States; The Relation of Political Economy to the Labor Question; Annual Reports of Mass. Bureau of Statistics, 1873-88; Convict Labor; Strikes and Lockouts; Working Women in Large Cities; Railroad Labor; Marriage and Divorce; Cost of Production of Iron, Steel, etc.; Cost of Production of Textiles and Glass; Industrial Evolution of the United States; Outline of Practical Sociology; etc. *Residence:* 1345 Vermont Av. *Office:* 1429 New York Av., Washington.

WRIGHT, Charles Fred, congressman-banker; *b.* Forest Lake, Pa., May 3, 1856; grad. Montrose, Pa., Acad., 1874; *m.*, April 30, 1890; delegate to Republican Nat. Convention, 1896; member Congress from 15th Pa. dist. for term 1899-1901. *Address:* Susquehanna, Pa.

WRIGHT, Eliphalet Nott, M. D.; *b.* nr. Armstrong Acad., Choctaw Nation, Indian Ty., April 3, 1858 (son Rev. Allen Wright, a full-blood Choctaw, and Mrs. H. N. Wright, née Mitchell, a missionary from Dayton, O.). Grad. Union Coll., 1882; Albany Med. Coll., 1884; 2 courses at Post-Graduate Coll., New York. Mining surgeon to Atoka Coal and Mining Co., 1885-93; National agt. Choctaw Nation, 1890-4; member Choctaw legislature, 1895-6; championed the cause of allotment and opening up of the Territory belonging to the Five Tribes; in 1898 nominated for chief, but declined; chairman Republican Central Committee, Choctaw Nation. *Address:* Atoka, Ind. Ty.

WRIGHT, George Frederick, educator; *b.* Whitehall, N. Y., Jan. 22, 1838; grad. Oberlin, 1859 (A. M., 1865), Oberlin Theol. Sem., 1862 (D. D., Brown Univ., 1887; LL. D., Drury Coll., 1887; F. G. S. A., 1890); soldier in U. S. army 5 months in 1861; *m.*, Aug. 28, 1862, Huldah Maria Day, of Sheffield, O. Pastor Cong'l Ch., Bakersfield, Vt., 1862-72, Andover, Mass., 1872-81. Prof. language and literature of New Testament, Oberlin Theol. Sem., 1881-92, of the harmony of science and religion since 1892. Asst. geologist Pa. survey, 1881-2, U. S. Survey, 1884-92. *Author:* Logic of Christian Evidences; Studies in Science and Religion; The Relation of Death to Probation; The Divine Authority of the Bible; Glacial Boundary in Ohio, Indiana and Kentucky; Ice Age in North America; Man and the Glacial Period; etc. Editor of Bibliotheca Sacra since 1884. *Address:* Oberlin, O.

WRIGHT, Henry John, editor New York Commercial Advertiser; *b.* Glasgow, Scotland, April 6, 1866; grad. Univ. New York, 1885; *m.*, Dec. 17, 1891, Claire Le Franc. Engaged in journalism for a number of years. *Residence:* 252 W. 91st St. *Office:* 29 Park Row, New York.

WRIGHT, Henry Parks, dean Yale Coll. since 1884; *b.* Winchester, N. H., Nov. 30, 1839; attended Phillips Andover Acad.; grad. Yale, 1868 (Ph. D., 1876; LL. D., Union, 1895); *m.*, July 7, 1874, Martha E. Burt, Oakham, Mass. Served in 51st Mass. Inf. during Civil war. Prof. Latin, Yale, since 1876. *Address:* 128 York St., New Haven, Conn.

WRIGHT, Horatio Gouverneur, brig.-gen. and bvt. maj.-gen. U. S. A., retired from active service March 6, 1884; *b.* Clinton, Conn., March 6, 1820; grad. West Point, 1841; (LL. D., Norwich Univ., Vt.); *m.*, Aug. 11, 1842, Louisa M. Bradford, of Va. Apptd. 2d lt., corps of engineers, July 1, 1841; passed through various grades to brig.-gen. and chief of eng'rs, U. S. A., June 30, 1879. Was brig.-gen. of vols., Sept. 14, 1861, maj.-gen., May 12, 1864; served at Port Royal and capture of Hilton Head and in Fla.; and was in command dept. of the Ohio, in Army of Potomac in command of a division and subsequently of 6th Army Corps; of Provisional Army; and 1865-6 of dept. of Texas; wounded at Spottsylvania and at Cedar Creek; brevetted in U. S. Army, lt. col., Nov. 8, 1863; col., May 12, 1864; brig.-gen. and maj.-gen., March 13, 1865. *Address:* 1203 N St. N. W., Washington.

WRIGHT, Julia Mac Nair, author; *b.* (Mac Nair) Oswego, N. Y., May 1, 1840; academic and private education; *m.*, 1859, William Janes Wright (*q. v.*). Received medal and diploma from World's Columbian Exp'n for literary work. *Author:* Seaside and Wayside Readers; The Complete Home; Early Church in Britain; Bricks from Babel: Saints and Sinners of the Bible; Almost a Nun; Priest and Nun; The Gospel in the Riviera; A Wife Hard Won; The Sun and His Family; The Story of Plant Life; The

Field of Fortune; Tales for the New Century; The Heir of Athole; also many temperance books, etc. *Address:* Fulton, Mo.

WRIGHT, Mabel Osgood, author; *b.* in N. Y., 1859; dau. Rev. Samuel Osgood (1812-1880); m., Sept. 25, 1884, James Osborne Wright, of Bristol, Eng. *Author:* The Friendship of Nature (series of out-door studies); Birdcraft (field-book of New England birds); Tommy-Anne and the Three Hearts: a Natural History Story; Citizen Bird; Four-footed Americans and Their Kin. *Address:* Fairfield, Conn.

WRIGHT, Marcus Joseph, soldier - author; *b.* Purdy, Tenn., June 5, 1831; ed. common school and acad.; studied law; engaged in practice. Entered Confederate army, May, 1861, as lt. col. 154th senior Tenn. reg. inf.; promoted brig.-gen., 1862; wounded at Shiloh; m., 1st, Martha Spencer Elcan, of Memphis, Tenn.; 2d, Pauline Womack, of Ala. *Author:* Life of Gen. Winfield Scott (in Appleton's "Great Commander" Series); Life of Gov. William Blunt; History of McNairy Co., Tenn.; and about fifty biographical sketches (principally of Confederate generals) in "Appleton's Cyclopædia of American Biography." Now agt. War Dept. for collection of military records. *Residence:* 1724 Corcoran St. *Office:* War Records Office, Washington.

WRIGHT, Marie Robinson, author; *b.* (Robinson) Newman, Ga., 1860; ed. College Temple, Newman; m., March 31, 1886, Hinton P. Wright (died 1884); was 5 years on staff New York World; has traveled extensively in America and Europe; commr. from Ga. to Paris Exp'n, 1889, first woman to receive such an appointment. Decorated by Mexican govt. for her history of that country. Member of prominent clubs and interested in philanthropy. *Author:* Picturesque Mexico. *Residence:* Hoffman House, New York.

WRIGHT, Mary Tappan, author; *b.* (Tappan) Steubenville, Ohio., Dec. 1851; m., 1879, Prof. John Henry Wright, of Harvard Univ. *Author:* A Truce, and Other Stories. *Address:* 38 Quincy St., Cambridge, Mass.

WRIGHT, Theodore, editor Philadelphia Record since 1877; *b.* Sylvania, Pa., Aug. 30, 1830; private ed'n. *Address:* The Record, Philadelphia.

WRIGHT, William Burnet, Presby'n clergyman; *b.* Cincinnati, April 15, 1835; grad. Dartmouth, 1857 (D. D.); m. Lucretia Johnson, dau. of first principal of Phillips Acad., Andover. Became pastor South Cong'l Ch., Chicago, then for twenty years of Berkeley St. Ch., Boston; now pastor Lafayette Av. Ch., Buffalo. *Author:* Ancient Cities from the Dawn to the Daylight; The World to Come; Master and Men: the Sermon on the Mountain Practiced on the Plain. *Address:* Buffalo, N. Y.

WRIGHT, William James, prof. metaphysics Westminster Coll., Mo., since 1887; *b.* Weybridge, Vt., Aug. 3, 1831; grad. Princeton Theol. Sem., 1862; Union Coll., 1857 (Ph. D., 1876; D. D., Shurtliffe Coll., Ill., 1880; LL. D., Westminster Coll., Pa., 1881). Member London Math. Soc. in 1875; Am. Assn. Adv. Science, 1876; m., 1859, Julia Mac Nair, (*q. v.* "Wright"). Was U. S. chaplain, 1863-5; Presby'n pastor for several years in N. J. and O. Prof. mathematics Wilson Coll., 1876-7; elected to same chair, Lafayette Coll., 1883, but did not serve. Author of many papers on philosophical subjects; also works on Determinants, Tri-Linear Co-ordinates and Invariants. *Address:* Fulton, Mo.

WURTS, John, prof. law, Yale; *b.* Carbondale, Pa., July 10, 1855; early ed'n in France; entered Yale, 1874, but did not graduate; (hon. A. M., 1897); grad. Yale Law School, 1884; m., June, 1878, Florence La Tourette. Practised law Jacksonville, Fla., 1884-96. Noted as a railroad lawyer; has appeared in English courts as expert on Am. law. *Author:* Index-Digest of Florida Reports. *Residence:* 9 Trumbull St., New Haven, Conn.

WU TING-FANG, envoy extraordinary and minister plenipotentiary from China to U. S. *Address:* 1764 Q St. N. W., Washington.

WYCKOFF, Walter Augustus, asst. prof. political economy, Princeton; *b.* Mainpuri, India, April 12, 1865; grad. Princeton, 1888. Traveled and worked at various kinds of labor, living on the products of his toil, making a study of sociological and economic conditions—the results afterward being embodied in his book. *Author:* The Workers (2 vols.). *Address:* Princeton, N. J.

WYCKOFF, William Osmun, pres. Remington Standard Typewriter Co. since 1892; *b.* Lansing, Tompkins Co., N. Y., Feb. 16, 1835; settled in Minn., 1856, but abandoned farming; went to Ithaca, N. Y.; studied law. Served, private to capt. N. Y. vols. in Civil war; admitted to bar, 1863; official court stenographer in New York, 1866; agt. for sale of typewriters, 1875; formed partnership, 1882, with C. W. Seamans and H. H. Benedict, for sale of entire product of Remington typewriters; m., Oct. 20, 1863, Frances V. Ives, of S. Lansing, N. Y. *Office:* 327 Broadway, New York.

WYETH, John Allan, M. D.; *b.* Marshall Co., Ala., May 26, 1845; ed. La Grange Mil. Acad., Ala.; private in Confederate army and 15 months prisoner at Camp Morton, Ind. Began study of medicine, 1867; grad. Univ. of Louisville, 1869; also, *ad eundem,* Bellevue Med. Coll., 1873; asst. demonstrator anatomy, 1873-4, prosecutor to chair of anatomy, 1874-77, Bellevue Med. Coll. Surgeon to Mt. Sinai Hospital, New York, 1880-97; organized and founded, 1882, first post-graduate medical school in U. S.; the New York Polyclinic Medical School and Hospital, in which he is prof. of surgery and pres. of the faculty; m., 1886, Florence N., dau. Dr. J. Marion Sims, of New York. *Author:* Essays on Surgical Anatomy and Surgery; Text-Book on Surgery; Life of General N. B. Forrest; also many medical, historical and biographical sketches, etc. *Address:* 13 W. 35th St., New York.

WYLIE, Andrew, jurist; *b.* Washington Co., Pa., Feb. 25, 1814; grad. Univ. of Ind., 1832 (LL. D.); studied law at Transylvania Univ., Lexington, Ky., 1835-6; afterward with Hon. Walter Forward at Pittsburg; admitted to bar, 1837; practised at Pittsburg, 1837-48; removed to Alexandria, Va., and opened office at Washington, D. C., 1848; gave the only vote for Lincoln in 1860 which was given at Alexandria; removed to Washington; justice supreme court of D. C., 1863-85; retired on account of age; *m.*, 1845, Mary C. Bryan, of Va., sister of Thomas B. Bryan (*q. v.*). *Address:* 1205 14th St. N. W., Washington.

WYMAN, Edwin A., clergyman-author; *b.* Bloomfield (now Skowegan), Me., April 15, 1834; attended Bloomfield Acad. and Waterville (now Colby) Coll., left latter on account of illness; grad. New Hampton Inst'n, Vt.; grad. Rochester, N. Y., Theol. Sem. (A. M., Middlebury Coll.; Ph. D., D. D.); *m.*, Sept. 12, 1855, Abbie Claflin-Walker, Essex, N. Y. Taught in schools, academies and college; spent 8 closing weeks of Civil war with Christian Comm'n; was in battle of Five Forks, caring for dying and wounded; with soldiers entered Petersburg and Richmond, Va., where he met Pres. Lincoln, a few days before latter was assassinated; held several pastorates; writer of verse; religious and literary editor Boston Traveler. *Author:* Acquaintance with God, or Salvation and Character; Ships by Day; also some anonymous works. *Address:* 21 Albion St., Malden, Mass.

WYMAN, Hal C., M. D.; *b.* Anderson, Ind., March 22, 1852; grad. Univ. Mich., med. dept., 1873; (M. S., Mich. Agrl. Coll.); *m.*, Oct. 30, 1878, Jenny L. Barnum; was prof. surgery Mich. Coll. Med. and Surgery; member State and National med. socs.; was member Mich. State bd. charities and corrections, Nat. Conference, same; Nat. Prison Congress. *Author:* many papers on surgical topics. *Address:* 46 W. Adams St., Detroit.

WYMAN, Walter, surgeon-gen. U. S. Marine Hospital Service since 1891; *b.* St. Louis, Mo., Aug. 17, 1848; grad. Amherst, 1870 (A. M., Amherst; LL. D., Western Univ. of Pa.); grad. St. Louis Med. Coll., 1873; 2 years in city hospitals, 1873-5; in Marine Hospital Service since 1876, serving successively at St. Louis, Cincinnati, Baltimore, New York and Washington; has given special attention to physical conditions affecting seamen of merchant marine and was instrumental in having laws passed for their benefit; also brought to notice cruelties imposed on deck-hands on Western rivers and on crews of oyster vessels in Chesapeake Bay; established hospital for latter; had charge of Gov't measures to ward off cholera, 1893; author of various pamphlets on matters connected with public health. *Residence:* The Shoreham, Washington.

WYMAN, William Stokes, educator; *b.* Montgomery, Ala., Nov. 23, 1830; ed. in grammar schools and Montgomery Acad.; grad. Univ. of Ala., 1851; A. M., 1853; (LL. D., 1882); student in Harvard, 1847-8,—at end of freshman year entered Univ. of Ala. Almost entire period since graduation has been professor in Univ. of Ala.; has six times declined presidency, but has served as pres. pro tem.; now prof. Latin; *m.*, Dec. 29, 1853, Melissa A. Dearing, of Tuscaloosa, Ala. Member lower house, gen. assembly, Ala., 1870-2; student of the history of the Southeastern and Gulf States in the original sources. Has contributed to Knickerbocker Magazine, Century Magazine, New York Nation, Magazine of Am. History, etc. *Address:* University, Ala.

WYNDHAM, Charles, actor; *b.* England, 1841; first appearance on stage, Olympic Theater, New York, 1861; was surgeon in Confederate army during Civil war; then went to London and was leading man and mgr. of several theatres; has appeared as a star in many dramas; made several tours in U. S. *Address:* 39 Hinchley Road, N. W., London, Eng.

WYNNE, Madeline Yale (Mrs.), author, artist, metal worker; *b.* Newport, N. Y., Sept. 25, 1847; dau. Linus Yale, Jr., inventor of the Yale lock; studied art at Boston Art Museum and Art Students' League, New York, and was a pupil of George Fuller; has developed interesting specialty in hand wrought metals; contributes short stories to magazines. *Author:* The Little Room and Other Stories. *Address:* 9 Ritchie Pl., Chicago.

X

"XARIFFA;" see Townsend, Mary Ashley.

Y

YALE, Leroy Milton, M. D.; *b.* Holmes' Hole (now Vineyard Haven), Mass., Feb. 12, 1841; grad. Columbia, 1862; Bellevue Hospital Med. Coll., 1866; has since practised in New York; *m.*, Dec. 6, 1881, Julia Meriam Stetson, of New Bedford, Mass. Has held several chairs in Bellevue Hospital Med. Coll.; was surgeon Charity Hospital, 1871-7; Bellevue Hospital, 1877-82; Presbyterian Hospital, 1880-5; editor Medical Gazette, 1867-8; medical editor Babyhood for several years. *Address:* 432 Madison Av., New York.

YARROW, Harry Crécy, M. D.; *b.* Philadelphia, Nov. 19, 1840; ed. at Philadelphia and at Geneva, Switzerland; grad. med. dept., Univ. of Pa., 1861; *m.* Anna Provand Dryburgh. Was surgeon 5th Pa. Cav. during Civil war; subsequently surgeon and naturalist for "Expedition for exploration of territory west of 100th meridian"; acting asst. surgeon U. S. A., 30 years. Then became member medical faculty of Columbian Univ., and curator, dept. of reptiles, U. S. Nat. Museum, Washington. *Author:* Introduction to the Study of Mortuary Customs Among North American Indians; also numerous biological, medical and ethnological papers. One of founders of Cosmos Club. *Address:* 814 17th St. N. W., Washington.

YATES, Arthur Gould, merchant and R. R. pres.; *b.* East Waverly, N. Y., Dec. 18, 1843; academic ed'n; employe of Anthracite Coal Ass'n, Rochester, 1865-7; established in coal business for himself, 1867; now head Bell, Lewis & Yates Coal Mining Co., which, in May, 1896, associated its interests with the coal interests of the Buffalo, Rochester & Pittsburg Ry. (of which he has been pres.) This combination places him in control of the largest bituminous coal interest in the U. S. *Address:* Rochester, N. Y.

YATES, Lorenzo Gordin, naturalist; *b.* in England, Jan. 8, 1837; ed. there until came to U. S., 1853, since then self-educated; taught in common schools, Wis., 1854; studied medicine and dentistry; *m.*, 1861, Eunice Amelia Lake, Westfield, N. J. (died 1888). Was on staff Prof. J. D. Whitney in Geol. Survey of Calif.; specialist in ferns, general botany, conchology, mineralogy, palæontology, N. Am. Indians, etc.; was in charge scientific dept. Froebel Inst., Los Angeles; catalogued collections and prepared "Guide" for Golden Gate Park Museum, San Francisco; fellow Linnean Soc. of London, Geol. Soc. of America; member New Zealand Inst.; corr. member Anthropol. Soc., Washington, Torrey Bot. Club, New York; Micros. Soc., San Francisco, etc. *Author:* California Digest of Masonic Law; The Ferns of Ceylon; Notes on Hawaiian Ferns; Charm Stones; The Channel Islands; All Known Ferns; Aboriginal Weapons of California; etc. Has made valuable collections in various depts. of natural history. *Address:* Santa Barbara, Calif.

YEAMAN, George Helm, lawyer; *b.* Hardin Co., Ky., Nov. 1, 1829; academic ed'n; admitted to Ky. bar, 1852; practised at Owensborough; judge Daviess Co., Ky., 1854; member Ky. legislature, 1861; member of Congress, 1862-5, Unionist; U. S. Minister to Denmark, 1865-70; since then in law practice, New York; *m.* Lelia Pegram Triplett, dau. Robert Triplett, of Owensborough, Ky. *Author:* Study of Government; also pamphlets on "Naturalization" and "Privateering"; etc. *Residence:* Madison, N. J. *Office:* 44 Wall St., New York.

YEATES, William Smith, State geologist of Ga., since May 15, 1893; *b.* Murfreesboro, N. C., Dec. 15, 1856; grad. Emory and Henry Coll., Va., 1878 (B. A.); 1881 (M. A.). On U. S. Fish Comm'n, spring, 1879; taught school, 1879-80; U. S. Fish Comm'n, 1880-1; asst., acting curator and asst. curator, U. S. Nat. Museum, in charge collection of minerals and gems, 1881-93; prof. mineralogy, Corcoran Scientific School, Columbian Univ., Washington, D. C., 1884-93; prof. geology, same, 1890-3. Fellow Geol. Soc. of America; member many scientific societies; *m.*, Jan. 16, 1884, Julia W., dau. Maj. John W. Moore, C. S. A., of Ahoskie, N. C. *Address:* Atlanta, Ga.

"YECHTON, Barbara;" see Krause, Lydia Farrington.

YELLAND, Raymond D., artist-educator; *b.* London, England., Feb. 2, 1848; educated in New Jersey; grad. Nat. Acad. of Design, New York; pupil in landscape painting of J. R. Brevoort, New York; in figure drawing of L. O. Merson, Paris, France; *m.*, 1873, Miss A. E. Meeker. Director of Calif. School of Design, 1888-9; now lecturer on perspective, and instructor, Mark Hopkins Inst. of Art, San Francisco; also instructor in drawing, Univ. of Calif., Berkeley. Specialty: landscape and sea coast paintings. *Address:* 1464 7th Av., E. Oakland, Calif.

YEOMANS, James D., member of U. S. Interstate Commerce Comm'n; *b.* Wyoming Co., N. Y., April 21, 1845; entered ry. service, becoming gen. supt. Baltimore, New York & Pittsburg Ry. and later of Ohio, Boston & Western Ry.; afterward in railroad building in N. Y., Pa. and Mich. *Address:* The Portland, Washington.

YERKES, Charles Tyson, capitalist; *b.* Philadelphia, June 25, 1837; ed. Quaker School and Central High School; clerk in grain comm'n trade until 1858; exchange broker, 1858-61; banker, 1861-86, making a specialty of dealing in bonds; failed in 1871, and as he was in debt to city of Philadelphia for bonds sold on its account, and refused to give the city preference over other creditors, he was convicted and imprisoned for misappropriation of public funds, but afterward pardoned. The conviction was afterwards decided illegal. Recuperated his fortunes at time of Jay Cooke failure in 1873 and '74; was prominent in street railway operations in Philadelphia from 1860, and, since 1886, in Chicago, where he is now at head of the North and West Side and several suburban and elevated railway corporations. Gave to Univ. of Chicago a telescope costing about $400,000 (said to be the largest and finest in the world, located in the Yerkes Observatory at Geneva, Ill.). *Residence:* Chicago and New York. *Office:* 444 N. Clark St., Chicago.

YERKES, John W., lawyer; *b.* Lexington, Ky., April 1, 1854; grad. Centre Coll., Danville, Ky., 1873 (A. M., 1876); grad. law dept., Univ. of Mich., 1877 (LL. B.); since 1877 has practised law at Danville, Ky.; *m.*, Oct., 1879, Elizabeth Owsley Anderson. Register in bankruptcy, 1878; master in chancery, 1887-92; chairman Republican State Central Committee, 1891-6; comm'r to World's Columbian Exp'n, 1893, to Atlanta Exp'n, 1895; prof., law dept., Centre Coll., since 1894. Member Republican Nat. Committee since 1896; comm'r State Deaf and Dumb Inst'n, since 1897; att'y Cincinnati, New Orleans & Texas Pacific Ry., since 1892; U. S. collector internal revenue since 1897. *Address:* Danville, Ky.

YEWELL, George Henry, artist-portrait painter; *b.* Havre-de-Grace, Md., Jan. 20, 1830; ed. in public schools; pupil of Thomas Hicks, New York; student in Nat. Acad. of Design, 1851-6; studied in Paris, 1856-61, in atelier of Thomas Couture; again abroad, 1867-73, residing in Rome, Italy, and for one winter in Cairo, Egypt; since 1873 in New York. Member Nat. Acad. of Design since 1880; patron Met. Museum of

Art, New York; has been for many years sec. Artists' Fund Soc. of New York; unmarried. *Address:* 51 West 10th St., New York.

YODER, Albert Henry, pres. Vincennes Univ. since 1896; *b.* nr. Nora Springs, Ia., Feb. 15, 1866; grad. State Normal School, Madison, S. Dak., 1888; Univ. of Ind., 1893; fellow in pedagogy, Clark Univ., 1893-4; took course in psychology, Univ. of Chicago, 1895-6; special course in pediatrics, Northwestern Univ. Med. School, Chicago, 1896. Was teacher in common schools 3 years; supt. schools, Madison, S. Dak., 1888-91; instructor in pedagogy, Ind. Univ., 1893; principal City Normal School, San Francisco, Calif., 1894-5. Pres. Vincennes Univ. since 1896; distinguished as lecturer on Pubescence. *Address:* Vincennes Univ., Vincennes, Ind.

YODER, Robert Anderson, pres. Lenoir Coll., N. C., since 1891; *b.* Lincoln Co., N. C., Aug. 16, 1853; grad. N. C. Coll., 1877; *m.*, 1878, Rosa Fisher, Salisbury, N. C. After graduation took charge Concordia High School, N. C., and preached St. James and Concordia; ordained, 1879; attended Theol. Sem., Philadelphia, 1883-4; returned as pastor to St. James; called pastor also Grace and Salem congregations, N. C.; county supt. schools; pres. Concordia Coll., 1888-91; surveyed co. and published map; now pastor Grace, Salem, Sardis and St. Andrews congregations. *Address:* Hickory, N. C.

YOST, Jacob, ex-congressman-merchant; *b.* Staunton, Va., April 1, 1853; attended public schools; entered printing office at 16 and learned printing trade; 3 years civil eng'r in R. R. employ; was part owner "Virginian," newspaper, Staunton; engaged in journalism, 1875-89; since then engaged in iron ore, coal and other business interests. Republican candidate for Presidential elector, 1880, and for Congress, 1884, 1888 and 1889; member Congress, 10th Va. dist., 1887-9 and 1897-9. *Address:* Staunton, Va.

YOST, Joseph Warren, architect; *b.* nr. Clarington, O., June 15, 1847; brought up on farm; ed. public school and Harlem and Mt. Union colleges; taught until 1868; studied architecture, mechanics, and civil eng'ring, earning his support as mechanic in day time, and reading and drawing at night; practised as architect and civil eng'r, 1870-8; as architect since; removed to Columbus, 1882, where he has since practised; fellow Am. Inst. Architects. *Address:* Capital Sq. E., Columbus, O.

YOUMANS, William Jay, editor Popular Science Monthly; *b.* Saratoga, N. Y., Oct. 14, 1838; worked on his father's farm and attended dist. school until 1855; studied chemistry under his brother, Edward Livingston Youmans (died, 1887), under Prof. Joy in laboratory of Columbia Coll., and in Yale Scientific School; grad. med. dept., New York Univ., 1865; studied natural history in England under Prof. Thomas H. Huxley; practised medicine in Minnesota, 1868-71; with his brother established the Popular Science Monthly, 1872; was associate until his brother's death, since then sole editor. Has been an extensive contributor to Appleton's "Annual Cyclopedia." *Edited:* Huxley's "Lessons in Elementary Physiology" (adding a second part on "Elementary Hygiene"), New York, 1867; "Pioneers of Science in America," New York, 1895. Fellow Am. Assn. Adv. Science, 1889, and of New York Acad. of Sciences, 1887; *m.*, Aug. 2, 1866, Celia Greene, of Galway, N. Y. *Residence:* Mt. Vernon, N. Y. *Office:* 72 Fifth Av., New York.

YOUNG, Abram Van Eps, prof. chemistry Northwestern Univ. since 1885; *b.* Sheboygan, Wis., June 5, 1853; grad. Univ. of Mich., 1875; later asst. in chemistry, Univ. of Mich.; fellow in chemistry Johns Hopkins Univ., asst. in chemistry, Harvard; unmarried. *Address:* Evanston, Ill.

YOUNG, Alfred, R. C. clergyman; *b.* Bristol, England, Jan. 21, 1831; grad. Princeton, 1848; med. dept., Univ. of New York, 1852; practised medicine 1 year. Became a convert to the Roman Catholic faith, 1850; took ecclesiastical studies at Sem. of St. Sulpice, Paris; ordained priest, Aug. 24, 1856; v.-p., Seton Hall Coll., 1856-7; rector Roman Catholic churches at Princeton, N. J., 1857-60, and Trenton, N. J., 1860-1; entered community of Paulists in New York, 1861. Has been an advocate of the restoration of the Gregorian chant in the church service and the reformation of church music. *Author:* Catholic Hymns and Canticles; The Office of Vespers; Catholic and Protestant Countries Compared; The Catholic Hymnal; Carols for a Merry Christmas and a Joyous Easter; also various essays and poems in magazines, etc. *Address:* 415 W. 59th St., New York.

YOUNG, Charles Augustus, prof. astronomy, Princeton Univ., since 1877; *b.* Hanover, N. H., Dec. 15, 1834; grad. Dartmouth, 1853 (Ph. D., Univ. of Pa., 1870; Hamilton Coll., New York, 1871; LL. D., Wesleyan, Conn., 1876, Columbia, 1887, Western Reserve, 1893); *m.*, Aug. 26, 1857, Augusta S. Mixer, Concord, N. H.; capt. Co. B, 85th O. vols., 4 months, 1862. Prof. mathematics, natural philosophy and astronomy, Western Reserve Coll., 1857-66; prof. natural philosophy and astronomy, Dartmouth, 1866-77. Member of many Am. and foreign learned societies. Specialist in solar physics; discoverer of the spectrum of the corona, and of the solar "reversing layer," etc. *Author:* The Sun (in International Scientific Series); A General Astronomy; Elements of Astronomy; Lessons in Astronomy; Uranography; etc. *Address:* Princeton, N. J.

YOUNG, Charles L., educator-soldier, etc.; *b.* Albany, N. Y., Nov. 23, 1838; grad. Prof. Charles H. Anthony's Classical Inst., Albany, 1858 (hon. LL. D., Wilberforce Univ., O.); *m.*, Jan. 18, 1871, Cora M., dau. Albert Day, M. D., Boston, Mass. Served throughout the Civil war, entering April, 1861, as Zouave cadet, and from May, 1861, in Sickles "Excelsior Brigade," U. S. Vols.; became staff officer 3rd army corps, Army of Potomac; brevetted lt. col. vols.

at end of war; wounded at Chancellorsville and again in the Wilderness, Va. Brig.-gen., State of Ohio, 1878-80; charter companion Ohio commandery, Mil. Order Loyal Legion, U. S.; senior vice-commander-in-chief, G. A. R., 1881-2; mfr. and merchant in lumber, Toledo, for 21 years; park comm'r, Toledo, 18 years, and pres. bd.; supt. Ohio Soldiers and Sailors' Orphans' Home, Xenia, O., 1890-5; first supt. Pa. Soldiers' Orphans' Industrial School, 1895-6. *Residence:* 347 Irving St. *Office:* 5 Huron Blk., Toledo, O.

YOUNG, Claiborne Addison, Unitarian clergyman; *b.* in Indiana; grad. Wabash Coll.; *m.*, May 8, 1890, Lucy Conant Farnham. *Author:* Way Songs and Wanderings; Nancy Gilbreth of the Cumberland Mountains Kums ter Harvard. *Address:* Canton, Mass.

YOUNG, Franklin Knowles, author-inventor; *b.* Boston, Oct. 21, 1857; ed. there; inventor automatic breech-action for small arms and field artillery. *Author:* The Minor Tactics of Chess; The Major Tactics of Chess; The Grand Tactics of Chess; Chess Strategetics, Illustrated; Napoleon's Campaigns. *Address:* Press Club, Boston.

YOUNG, James Rankin, congressman from 4th Pa. dist. since 1897—present term expires, 1901; *b.* Philadelphia, March 10, 1847; brother of late John Russell Young; ed. public schools; enlisted as private and served in Gettysburg campaign; made tour of South at close of war for New York Tribune; was its Washington correspondent, 1866-70; chief executive clerk, U. S. Senate, 1873-79, and 1883-92; chief clerk Dept. of Justice, 1881-83; one of founders of Philadelphia Evening Star; Republican. *Residence:* 2110 Diamond St., Philadelphia. *Washington Address:* 1331 Corcoran St. N. W.

YOUNG, Jesse Bowman, M. E. clergyman; editor Central Christian Advocate since 1892; *b.* Berwick, Pa., July 5, 1844; grad. Dickinson Coll., Pa., 1868, A. M. in course (D. D., De Pauw Univ., 1887); *m.*, 1871, Lucy M. Spottswood. Served 3 years in Union army in Civil war, ending as capt. 54th Pa. vols. In ministry M. E. church from 1868; was pastor in Pa. and in Kansas City, Mo. *Author:* What a Boy Saw in the Army; Days and Nights on the Sea; etc. *Office:* 1505 Locust St., St. Louis.

YOUNG, Julia Evelyn, author; *b.* (Ditto) Buffalo, N. Y., Dec. 4, 1857; married; novelist and verse-writer. *Author:* Adrift, a Story of Niagara; Glynne's Wife, a Story in Verse; Thistle Down. *Address:* Care J. B. Lippincott & Co., Philadelphia.

YOUNG, M. H. De; see De Young, M. H.

YOUNG, Samuel B. M., maj.-gen. U. S. Vols.-col. U. S. A.; *b.* in Pa.; entered Union army as private, Co. K, 12th Pa. vols., April 25, 1861; capt. 4th Pa. cav., Sept. 6, 1861; maj., Sept. 20, 1862; lt. col., Oct., 1864; bvt. brig.-gen., 1865, for services in final campaign against Lee. Entered regular army, 2d lt., May, 1866; capt., July, 1866; bvt. maj. and bvt. col., March, 1867; promoted in regular course, becoming col. 3d cav., June 19, 1897. Apptd. brig.-gen. vols. in May and maj.-gen. vols., July 8, 1898, and commanded 3d army corps in war against Spain. *Address:* War Dept., Washington.

YOUNG, William, author-dramatist; *b.* in Ill., 1847. Member Author's Club. *Author:* Wishmaker's Town (poems). Plays: Jonquil; The Rogue's March; Pendragon (in verse); The House of Mauprat (with John G. Wilson); The Rajah; Ganelon (in verse); Joan of Arc (adaptation in verse); If I Were You; Young America. *Address:* Burkehaven, Sunapee Lake, N. H.

YOUNG, William A., congressman; *b.* Norfolk, Va., May 17, 1860; ed. public schools; engaged in mercantile life; became clerk of circuit and corporation courts of Norfolk for 6 years; delegate to the Nat. Democratic Convention, 1892; identified with important industrial interests; member Congress since 1897 from 2d Va. dist.; present term expires 1901; Democrat. *Home:* Norfolk, Va.

Z

ZAHM, John Augustine, provincial of Order of Holy Cross in U. S. since 1897; *b.* New Lexington, Perry Co., O., June 14, 1851; grad. Notre Dame Univ., 1871 (Ph. D. from Pope Leo XIII, 1895); entered Order of Holy Cross, 1871; apptd. to charge of scientific dept., 1874, director of same, 1875, v.-p. and director of studies, Notre Dame Univ., 1876; also for years curator Notre Dame Museum. Member Société Française de Physique, Paris, Société Scientifique, Brussels, and of Arcadia, Rome; lecturer at Plattsburg, N. Y., and Western (Madison, Wis.) Summer schools, and New Orleans Winter school; has also lectured at Catholic Univ. of America; best known as an advanced evolutionist. *Author:* Evolution and Dogma; Bible Science and Faith; Sound and Music; Catholic Science and Catholic Scientists; Scientific Theory and Catholic Doctrine; Science and the Church. *Address:* Notre Dame, Ind.

ZAKRZEWSKA, Marie Elizabeth, M. D., physician; *b.* Berlin, Prussia, Sept. 29, 1829; when 15 years old began study of midwifery in Royal Hospital Charité, Berlin; was graduated in spring, 1852, as teacher of midwives; became accoucheuse-in-chief of that hospital, but learning that in the U. S. women could become full doctors of medicine, resigned that position and emigrated in 1853. Grad. Western Reserve Coll. Medical School, Cleveland, O., 1856. With Dr. Elizabeth Blackwell established, 1857, New York Infirmary for Indigent Women and Children; was resident physician until May, 1859; prof. obstetrics, New England Female Med. Coll., Boston, 1859-61. In 1861 inaugurated New England Hospital for Women and Children, of which she is still a director and advisory physician; unmarried. *Address:* 6 Peter Parley St., Jamaica Plain, Mass.

ZANE, Charles S., jurist; *b.* Tuckahoe, N. J., March 2, 1831; studied law; practised

in. Ill.; judge 5th judicial circuit, Ill., 1873-84; chief justice supreme court, Utah, 1884-98; Republican. *Address:* Salt Lake City, Utah.

ZEIGLER, Edward D., congressman, 19th Pa. dist., term 1899-1901; Democrat. *Home:* York, Pa.

ZEISLER, Fannie Bloomfield, pianist; *b.* (Bloomfield) Bielitz, Austrian Silesia; came with parents to Chicago in her second year; showed early musical talent; studied principally under Leschetizky at Vienna; played, 1883-93, and since 1895 in principal American cities; 1893-5 she appeared in the principal German cities, Berlin, Leipzig, Dresden, etc.; *m.*, Oct. 18, 1885, Sigmund Zeisler, lawyer. *Address:* 568 E. Division St., Chicago.

ZELIE, John Sheridan, Presby'n clergyman; *b.* Princeton, Mass., May 3, 1866; grad. Williams, 1887, Yale Divinity School, 1890; *m.* Henrietta S. Campbell, Cherryfield, Me.; pastor Cong'l Ch., Plymouth, Conn., 1890-4; since 1894, pastor Bolton Av. Presby'n Ch., Cleveland; writer of occasional sketches, articles and editorials. *Address:* 1384 Cedar Av., Cleveland, O.

ZENOR, William T., congressman-lawyer; *b.* in Harrison Co., nr. Corydon, Ind., April 30, 1846; ed. common schools and May's Sem.; studied law; admitted to bar, 1870; *m.*, Dec. 25, 1873, Emma Lynn. Practised at Corydon, 1870-1, at Leavenworth, Ind., 1871-84; prosecuting att'y 3 terms; circuit judge, Ind., 1884-96; member Congress since 1897; present term expires 1901; Democrat. *Home:* Corydon, Ind. *Washington Residence:* 215 N. Capitol St. N. W.

ZENOS, Andrew C., prof. Biblical theology, McCormick Theol. Sem., Chicago; *b.* Constantinople, Turkey, Aug. 13, 1855; grad. Robert Coll., Constantinople, 1872; (A. M., Princeton, 1880; D. D., 1888); *m.*, Oct. 12, 1882, Ruth J. Schlager, Scranton, Pa. Pastor Presby'n Ch., Brandt, Pa., 1881-3; prof. Greek, Lake Forest Univ., 1883-8; prof. New Testament Exegesis, Hartford Theol. Sem., 1888-91; prof. ch. history, McCormick Theol. Sem., 1891-4; since 1894, prof. Biblical theology, McCormick Sem. Edited Xenophon's "Anabasis" (with Prof. F. W. Kelsey); translated and annotated Socrates' "Ecclesiastical History" (for Schaff's "Post Nicene Fathers"). *Author:* Elements of Higher Criticism; Compendium of Church History. *Address:* 2 Chalmers Pl., Chicago.

ZEREGA, Louis Augustus di, M. D.; *b.* New York, June 9, 1864; grad. Coll. City of New York, 1886; Coll. of Phys. and Surg., New York, 1889; house surgeon, 2d surgical div., Bellevue Hosp., 1889-91; interne Sloane Maternity Hosp., 1891-2; asst. surgeon, outpatient dept., Roosevelt Hosp., since 1895; member Linnean Soc. of New York; sec. Soc. of Alumni of Bellevue Hosp., etc. *Address:* 49 W. 39th St., New York.

ZERRAHN, Carl, musician; *b.* Malchow, Mecklenburg-Schwerin, Germany, July 28, 1826; studied music in Rostock, Hanover and Berlin; member Germania Musical Soc., which gave concerts in principal cities east of the Alleghanies, 1848-54; musical director Handel and Haydn Soc., Boston, 1854; conductor Harvard Musical Assn., 1866-82; also conductor of annual music festivals of Worcester County Musical Assn., etc.; edited The Index, The Apograph, The Atlas, and Carl Zerrahn's Selections, books for musical organizations. *Residence:* Milton, Mass.

ZIEGENFUSS, Samuel Addison, Lutheran clergyman; *b.* Quakertown, Bucks Co., Pa., Dec. 12, 1844; grad. Muhlenberg Coll., 1870 (D. D., 1896); Luth. Theol. Sem., Philadelphia, 1873; *m.*, Oct. 21, 1875, Mary E. Himmelwright. Ordained, 1873; pastor Sellersville, Pa., 1873-6; Bath, Pa., 1876-92; since 1892, St. Michael's Luth. Ch., Germantown, Philadelphia; instrumental in erecting new churches in each of these charges; member since 1883 and sec. since 1886, bd. of trustees, Muhlenberg Coll.; member since 1893, bd. of directors Theol. Sem., Philadelphia; member board of publication, general council, since 1893; sec. of the Ministerium of Pa. and adjacent States, 1892-5, etc. *Address:* 6671 Germantown Av., Philadelphia.

ZIEGFELD, Florence, pres. Chicago Musical Coll. since 1867; *b.* Jever, Oldenburg, Germany; grad. Liepzig Conservatory; studied music under Moscheles, Wenzel, Plaidy, Richter, David, etc.; settled in U. S., 1867; engaged musical talent Boston Peace Jubilee; chairman bd. of judges, musical exhibit, World's Columbian Exp'n; inspector rifle practice, asst. inspector-gen., col. commanding 2d inf., Ill. Nat. Guard. *Address:* 202 Michigan Boul., Chicago.

ZIMMERMAN, Jeremiah, clergyman-numismatist; *b.* Snydersburg, Md., April 26, 1848; grad. Pa. Coll., Gettysburg, 1873 (D. D., Wittenberg Coll., Pa. Coll., and Susquehanna Univ.); *m.* M. Adele Springstein, Jan., 1877; 2d, Sophie Elizabeth Amos, Jan. 21, 1890; contributor to numismatics, Standard Dictionary; member the Victoria Inst. or Philosophical Soc. of Great Britain and lecturer in Syracuse Univ.; regarded as authority on historical branch of numismatics; is pastor 1st English Lutheran Ch. of Syracuse. *Address:* 109 South Av., Syracuse, N. Y.

ZOGBAUM, Rufus Fairchild, artist-author; *b.* Charleston, S. C., Aug. 28, 1849; art ed'n at Art Students' League, New York, 1878-9, and under Léon J. F. Bonnat, Paris, 1880-2; specially well known as delineator of military and naval subjects; member Am. Water Color Soc. *Author:* Horse, Foot and Dragoons, or Sketches of Army Life; All Hands; Ships and Sailors. *Residence:* New Rochelle, N. Y.

ZOLLARS, Ely Vaughan, pres. Hiram Coll. since 1888; *b.* Lower Salem, O., Sept. 19, 1847; ed. public schools and preparatory dept., Marietta, O., Coll.; grad. Bethany Coll., 1875 (A. M., Bethany; LL.D., Hiram); *m.* Oct. 22, 1865, Hulda Louisa, dau. Dr. Dudley McAtee, of Washington Co., Ohio. Pres. Ky. Classical and Business Coll., 1877-84; pres. Garrard Female Coll., 1884-5; pastor Church of Christ (Disciples), Springfield, Ill., 1885-8. *Address:* Hiram, O.

ADVERTISEMENTS

THE NORTHWESTERN UNIVERSITY, EVANSTON, ILL.

THE NORTHWESTERN UNIVERSITY was granted its charter by the General Assembly of the State of Illinois in January, 1851. The time ensuing between that date and November, 1855, was spent in gathering a financial basis for the undertaking.

The present site of Evanston, Illinois, was chosen as the site of the University, and a tract of land consisting of about 350 acres was purchased from Dr. J. H. Foster for its campus and landed endowment.

In 1855, in an unpretentious structure on Davis Street, at the corner of Hinman Avenue, Evanston, the College of Liberal Arts was formally opened. From that date the University has had a continuous scholastic existence developing with the years through the conservatism and careful management of its trustees and the benevolence of its patrons until the present time, when the value of its property amounts to about five million dollars. The students under its instruction number between two and three thousand. Its Alumni are numbered by the thousand and its departments of instruction cover all forms of learning from the Academic grade to the Professional and Post-Graduate.

Its campus contains about fifty acres on the lake shore, where are located its principal buildings and its Athletic Ground.

Its charter restricts the sale of intoxicating liquors within the territory included within four miles of the University, thus protecting its students from some of the temptations incident to a University located within the bounds of a great city.

The Garrett Biblical Institute is located on its campus, with its own charter and board of trustees, but is in close affiliation with the University.

The Medical School is located on Dearborn Street, near 24th, with access to the great Hospitals of the South Side of Chicago.

The School of Pharmacy is in the same region and is one of the best equipped and prosperous of its kind in the country.

The Woman's Medical School is on Lincoln Street, Chicago, and in close connection with the hospitals of the West Side.

The Northwestern University Dental School is located on Madison Street, corner of Franklin, in the City of Chicago, with an attendance in excess of any school of its kind, and with clinical facilities unsurpassed.

The Northwestern University Law School is just being installed in its new quarters on the thirteenth and fourteenth floors of the Young Men's Christian Association Building, with easy access to the Courts, with a large and growing library of its own, and within easy reach of the Gymnasium and other facilities of the Young Men's Christian Association.

The Institution is co-educational save in its Medical School, but provides especially for the Medical education of women in its Woman's Medical School.

The women of the University at the College of Liberal Arts are accommodated in the capacious Woman's Hall and the College Cottages.

Requests for information concerning the University or its departments may be addressed to the President of the University :

DR. HENRY WADE ROGERS, LL. D., Evanston, Illinois.

PROF. E. A. HARRIMAN, Secy. of the Law School, Y. M. C. A. Bldg., Chicago.

DR. THEO. MENGES, Secy. of the Dental School, Franklin and Madison Streets, Chicago.

DR. F. S. JOHNSON, Dean of the Northwestern University Medical School, 2431 Dearborn Street, Chicago.

DR. OSCAR OLDBERG, Dean of the School of Pharmacy, 2421 Dearborn Street, Chicago.

DR. MARIE J. MERGLER, Dean Woman's Medical School, 333-339 S. Lincoln St., Chicago.

DR. CHARLES J. LITTLE, President Garrett Biblical Institute, Evanston, Ill.

THE UNIVERSITY OF CHICAGO

FOUNDED BY
JOHN D. ROCKEFELLER

The University of Chicago was founded in 1890 and opened its doors to students, October 1, 1892. During the seventh year of its history it enrolled more than twenty-five hundred students in its collegiate and graduate departments and two hundred in its preparatory school, thus taking its place among the largest institutions in the country. In the number of its graduate students, pursuing the most advanced courses of study, it surpassed all other universities in America.

The University is located on the Midway Plaisance between Washington and Jackson Parks in the South Division of the City of Chicago. The campus comprises about thirty-five acres, having a frontage of eight hundred feet on the Plaisance, and extending north from Fifty-ninth to Fifty-sixth Street, a distance of over nineteen hundred feet, or three-eighths of a mile.

On the first of January, 1899, about $2,000,000 had been expended in buildings and equipments on the University campus. In addition there were buildings at Morgan Park for the use of the preparatory school costing $140,000, and there had been expended in building and equipping the Yerkes Observatory at Lake Geneva, Wis., more than $300,000. The grounds of the institution at these places had an aggregate value of about $1,000,000.

The endowments of the University, on the date above named, exceeded $5,000,000

The founder of the University had thus contributed to the institution more than $6,000,000, and made large additional subscriptions conditioned on the raising of equal amounts by the University on or before January 1st, 1900.

Women are admitted to all departments and form about one-third of the students.

The University conducts its work throughout the entire year, there being four quarters of twelve weeks each, beginning July 1, October 1, January 1, and April 1. Students are permitted to enter at the beginning of any quarter, and take their vacation in any quarter. Convocations are held at the opening of each quarter, and at each convocation classes are graduated.

University extension is a distinct division of the work of the institution and more than $40,000 is annually expended in this department. The University of Chicago Press is also an important department of the University. The Journals are regularly issued under the editorial management of the different faculties.

It is the purpose of the President, Dr. W. R. Harper, and the trustees, to add to the scope of the University, as soon as practicable, advanced schools of Law, Medicine and Engineering.

THE UNIVERSITY OF CHICAGO
CHCIAGO, ILL.

WESTERN RESERVE UNIVERSITY

CLEVELAND, OHIO.

WESTERN RESERVE UNIVERSITY INCLUDES:

Adelbert College (for Men),
The College for Women,
The Graduate School,
The Medical College,
The Law School,
The Dental School.

THIS statement is designed to arouse rather than to satisfy the desire for information respecting Western Reserve University. The reader who wishes to receive full information regarding the University or any one of its Colleges is heartily invited to confer with its president,

CHARLES F. THWING, D. D., LL. D.

Hamilton College.

FOUNDED 1793 as the "Hamilton Oneida Academy," by the Rev. Samuel Kirkland, missionary and revolutionary chaplain. The first corner-stone was laid by Baron Steuben. The College was chartered in 1812. It has graduated 2,315 men, of whom 644 have become ministers, 530 lawyers, more than 300 teachers, 115 physicians, 76 editors, 35 Members of Congress and State Governors.

It is beautifully placed upon a commanding hillside, one mile from the Ontario and Western station in Clinton, Oneida Co., New York, and ten miles southwest of Utica. Its campus of ninety acres is a rare spot. Its eleven buildings are ample for all their present uses. Its laboratories and library are excellent. Its classes number from forty to fifty men. It has a growing endowment of now $500,000. Its faculty numbers eighteen. Two courses are given, without and with Greek. The instruction is intensely personal—classes being divided into small sections. Rhetoric and Elocution, American History and Pedagogics, the Modern Languages, are of special excellence in its curricula: but the great value of the instruction is in its equity toward all the appropriate subjects of instruction and discipline. The specialty of the College is in developing effective men. The records of its representatives are its reference.

A fine athletic field and good gymnasium promote the sane body. The climate is hearty and the health of the students is exceptionally good. It is a college favorable to personal economy. It is sufficiently retired to have few distractions—a clean and wholesome place in which to live and to work. From $400 to $500 a year should make a student comfortable and happy in Hamilton. A personal inspection is of all ways the best in order to understand the atmosphere and spirit and moral tone of a college.

Correspondence is invited by the President.

M. WOOLSEY STRYKER.

Boston University

Law Department

Its Lead. This was the first School in America to present a regular course of instruction in legal studies **three years in length**, and to require its completion in order to graduate. It was also the first to duplicate its own instruction, regularly teaching nearly every important subject **in two different methods simultaneously**, and by two different members of the staff of instruction.

Faculty. For many years the largest in any American School of Law. It numbers this year ten professors; twelve additional lecturers; and twelve additional instructors. **Whole number, thirty-four.**

Students. Over four hundred, including graduates of the strongest colleges in the United States. Graduates of the School are represented in nearly every State in the Union, some of them upon the Bench in the Courts of highest resort. At the time of the annexation of the Hawaiian Islands, one of these graduates was a Judge in the Highest Court, one a Minister of Foreign Affairs, a third the Deputy Attorney General of the Republic, and the fourth its Chief Marshall.

Location. In the massive Rich Hall, Ashburton Place, midway in the short avenue of three hundred feet which connects the new Court House and the new State House.

The Hall. With its site Isaac Rich Hall cost over a quarter of a million dollars. It has been occupied but two years, and has every convenience adapted to its purpose.

Libraries. Beside the large working Library of the School, students have access, without expense, to the immense collections of the Boston Public Library, in a palatial building which alone cost two and a half millions of dollars.

Courts. In the adjacent Court House there is daily opportunity for observing the organization and working of **courts of every grade**, and for listening to arguments of eminent counsel, rulings of judges, etc. The sessions of the **State Legislature** can also be attended with no loss of time.

Legal Celebrities. In the Law School building is what is believed to be the largest collection of portraits and likenesses of **Legal Celebrities**, American and foreign, to be found in this country. One of them, a portrait of the late Dean, costing over five thousand dollars, was presented by the alumni.

Recreations. In their season amplest opportunity is found for wheeling, boating, bathing, skating, horseback riding, etc. The city is full of places and buildings made sacred by associations with the beginnings of the nation's law and literature and life. Such places as **Bunker Hill** and **Plymouth, Concord** and **Lexington, Duxbury** and **Salem** are readily accessible by wheel or trolly; so that even odd hours and holidays may be made instructive.

For Circulars of Information address

THE DEAN OR SECRETARY, Boston University Law School, Boston, Mass.

Hahnemann Medical College and Hospital

OF CHICAGO

The Largest and Best Equipped Homoeopathic Medical College in the World.

The Fortieth Annual Session Opens September 12, 1899

The College Curriculum embraces the following features:

1. **A four years' graded Collegiate Course.**
2. **Hospital and Dispensary Clinical Instruction by the College Staff.**
3. **Fourteen General Clinics and Sixty Sub-clinics each and every week of the session.**
4. **During the year ending April 1st, 1898, there were treated in the Hospital and Dispensary by our own staff, 29,973 cases.**
5. **Actual Laboratory Instruction in thoroughly equipped Laboratories.**

THE buildings are all new, commodious, and fitted with everything which thirty-six years of experience can suggest. Heated by steam, lighted by electricity, and modern in every particular. The hospital has large wards, private rooms, private operating rooms, sitting rooms for convalescents, an emergency examining and operating room, reception room, office, etc., all under the immediate charge of the college staff. The new college building has large, well equipped anatomical, physiological, pathological, chemical. microscopical, biological and bacteriological laboratories, cloak room, smoking room, ladies' parlor and toilet rooms.

For announcement and sample copy of CLINIQUE, address the registrar,

JOSEPH P. COBB, M. D.,
2811-13 Cottage Grove Ave.

C. H. VILAS, M. D., President.

Harvard University.

Harvard College, from its foundation in 1636 until the establishment of professorships in Medicine in 1782, comprised the whole of the institution now called Harvard University. It conferred the degrees of Bachelor and Master of Arts. The term University was applied to it in 1780, in the Constitution of the Commonwealth of Massachusetts; and this designation acquired a wide currency and official sanction. Harvard College is now, by the Statutes, the name of a single department of Harvard University. But the whole University is governed by the President and Fellows and the Board of Overseers of Harvard College.

The University comprehends the following departments:

HARVARD COLLEGE,
THE LAWRENCE SCIENTIFIC SCHOOL,
THE GRADUATE SCHOOL,
THE DIVINITY SCHOOL,
THE LAW SCHOOL,
THE MEDICAL SCHOOL,
THE DENTAL SCHOOL,
THE SCHOOL OF VETERINARY MEDICINE,
THE BUSSEY INSTITUTION (a School of Agriculture),
THE ARNOLD ARBORETUM,
THE UNIVERSITY LIBRARY,
THE MUSEUM OF COMPARATIVE ZOÖLOGY,
THE PEABODY MUSEUM OF AMERICAN ARCHÆOLOGY AND ETHNOLOGY,
THE UNIVERSITY MUSEUM,
THE BOTANIC GARDEN,
THE GRAY HERBARIUM,
THE ASTRONOMICAL OBSERVATORY.

Requests for recent examination papers, descriptive pamphlets or detailed information regarding any department of the University, should be addressed to the Corresponding Secretary,

Harvard University,

Cambridge, Mass.

THE UNIVERSITY OF MICHIGAN

ORGANIZED 1837

The University of Michigan is a part of the public educational system of the State of Michigan, is governed by a Board of Regents, elected by popular vote for terms of eight years. The University furnishes ample facilities for liberal education in literature, science and the arts, and for thorough professional study of engineering, medicine, pharmacy, law and dentistry. Through the aid that has been received from the United States and the State it is enabled to offer its privileges, with only moderate charges, to all persons of either sex who are qualified for admission, wherever their homes.

....ORGANIZATION....

The University comprises the following departments, schools and colleges, each having its special faculty :

The Department of Literature, Science and the Arts (including the Graduate School and the Summer School);
The Department of Engineering;
The Department of Medicine and Surgery;
The Department of Law;
The School of Pharmacy;
The Homœopathic Medical College;
The College of Dental Surgery.

....DEGREES....

In the Department of Literature, Science and the Arts, different lines of study lead to the degrees of Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science, Bachelor of Letters, the corresponding Masters' degrees, and the degrees of Doctor of Philosophy and Doctor of Science.

In the professional schools degrees are given as follows : In the Department of Engineering, the degrees of Bachelor of Science, Master of Science, Civil Engineer, Mechanical Engineer, and Electrical Engineer; in the Department of Medicine and Surgery, the degree of Doctor of Medicine; in the Department of Law, the degrees of Bachelor of Laws and Master of Laws; in the School of Pharmacy, the degrees of Pharmaceutical Chemist and Bachelor of Science; in the Homœopathic Medical College, the degree of Doctor of Medicine; in the College of Dental Surgery, the degrees Doctor of Dental Surgery and Doctor of Dental Science.

Students in any department of the University may enter the classes in any other department, upon obtaining permission from the faculties of the respective departments.

UNIVERSITY OF MICHIGAN, Ann Arbor, Mich.

HEALTH BY RIGHT LIVING

The Jackson Sanatorium

Dansville (Liv. Co.) New York

Most beautiful and commodious Fire Proof Building in the world, used as a Health Institution. All forms of Hydro-therapeutics, massage, rest cure, electricity administered by skilled attendants. A staff of regular physicians of large experience; accommodations and service of highest class. Superior cuisine directed by Emma P. Ewing, teacher of cooking at Chautauqua. Do not fail to write for illustrated literature and terms if seeking *health or rest*. Address

J. ARTHUR JACKSON, M. D., Sec'y

Box X

HARPER'S MAGAZINE

"Talking of the illustrated magazines brings us to the ever delightful

HARPER'S

In spite of the keen competition, this still remains THE BRIGHTEST AND BEST ILLUSTRATED MAGAZINE IN THE LANGUAGE."

The Daily News, London.

Harper's Magazine

A NEW SERIAL

MARY JOHNSTON

BEGINS IN THE JUNE

ATLANTIC

BY THE AUTHOR OF "PRISONERS OF HOPE"

MISS MARY JOHNSTON, the author of "Prisoners of Hope," a story which was one of the marked successes of the year, has written a still more exciting romance of colonial Virginia life of an earlier period—the period of Master John Rolfe, who appears in a very attractive way in the story.

Published as a serial in *The Atlantic Monthly*, beginning with the number for June, 1899, under the title

TO HAVE AND TO HOLD

SPECIAL OFFER In order to introduce the *Atlantic* to a large circle of new readers, the publishers announce that a *trial subscription* for three months will be sent, ON RECEIPT OF 50 CENTS, to any person whose name does not now appear upon the *Atlantic* subscription list.

35 Cents a Copy. $4.00 a Year.

HOUGHTON, MIFFLIN & CO., 4 PARK ST., BOSTON

The Best Things by Chauncey M. Depew

A COLLECTION OF THE FINEST PRODUCTS OF THE WIT AND ELOQUENCE OF AMERICA'S GREATEST ORATOR AND AFTER DINNER SPEAKER.

Here are his Funniest Stories, Wittiest Hits and Sallies Highest Flights of Eloquence

The New York Herald: We all like a book that will make us laugh, and those who can read this book without laughing may safely conclude that there is not the slightest vein of humor in them.

The Brooklyn Eagle: It is a book which you can open anywhere and read forward or back, and it will interest, amuse and instruct on every page.

12 mo., Full Cloth, $1.00. Sent post-paid to any address on receipt of price.

A. N. MARQUIS & CO., *Publishers*
CHICAGO, ILL.

Voice Use and Stimulants.

Containing the Experience in Abstract and Detail of nearly 400 Professional Singers, Actors, Statesmen, etc. By LENNOX BROWNE, F. R. C. S., Edin., Senior Surgeon to the Central London Throat and Ear Hospital, Surgeon and Aural Surgeon to the Royal Society of Musicians, author of "Science and Singing," etc. Joint author of "Voice, Song and Speech," and of "The Child's Voice." 16mo., cloth binding, 133 pages. Price, **60 cents.**

A book for all who use the voice in any professional way, and all who desire to have a pure and enduring voice. It answers the vexed question asked by nearly all vocal students, and in fact by nearly all accomplished singers: "What am I going to sing on?" etc.

THE CHILD'S VOICE: Its Treatment with Regard to After Development.

Containing the Experience in Abstract and Detail of over 200 Teachers, and over 600 Students. By EMIL BEHNKE, Lecturer on Vocal Physiology and Teacher of Voice Production; author of the "Mechanism of the Human Voice," co-author of "Voice, Song and Speech," and LENNOX BROWNE, F. R. C. S.; 16mo., cloth binding, 120 pages. Price, **60 cents.**

Treats on the use and abuse of the child's voice, with rules for its care and treatment, with special reference to proper development.

Sent postpaid on receipt of price, by

A. N. MARQUIS & CO., Publishers,
352-356 Dearborn Street, Chicago, Ill.

Chicago College of Dental Surgery

Dental Department of Lake Forest University.

The Next Annual Winter Course of Instruction will begin about October 1st, 1899, and end about May 1st, 1900.

FACULTY.

J. G. K. McCLURE, D. D., President of the University.
NICHOLAS SENN, M. D., Ph. D., LL. D., Consulting Surgeon.
TRUMAN W. BROPHY, M. D., D. D. S., LL. D., Dean. Profes. or of Oral Surgery.
W. L. COPELAND, M. D., C. M., M. R. C. S., Professor of Anatomy.
W. T. BELFIELD, M. D., Professor of Principles of Surgery.
FRANK H. GARDINER, M. D., D. D. S., Clinical Professor of Operative Dentistry.
C. N. JOHNSON, L. D. S., D. D. S., A. M., Professor of Operative Dentistry.
W. C. BARRETT, M. D., D. D. S., Professor of Dental Anatomy and Pathology.
L. L. SKELTON, A. M., M. D., Professor of Physiology.
CALVIN S. CASE, M. D., D. D. S., Professor of Orthodontia.
A. W. HARLAN, A. M., M. D., D. D. S., Professor of Materia Medica and Therapeutics.
J. NEWTON ROE, A. M., Sc. D., Professor of Chemistry and Metallurgy.
E. J. PERRY, D. D. S., Professor of Prosthetic Dentistry.

Three full winter courses of lectures are required before graduation. Graduates of pharmaceutical and undergraduates of medical colleges in good standing and graduates of reputable veterinary colleges are admitted to the second year course, and can become candidates for graduation after taking two full winter courses of instruction. Letters of inquiry should be addressed to

Dr. TRUMAN W. BROPHY, Dean, 126 State Street, Chicago.

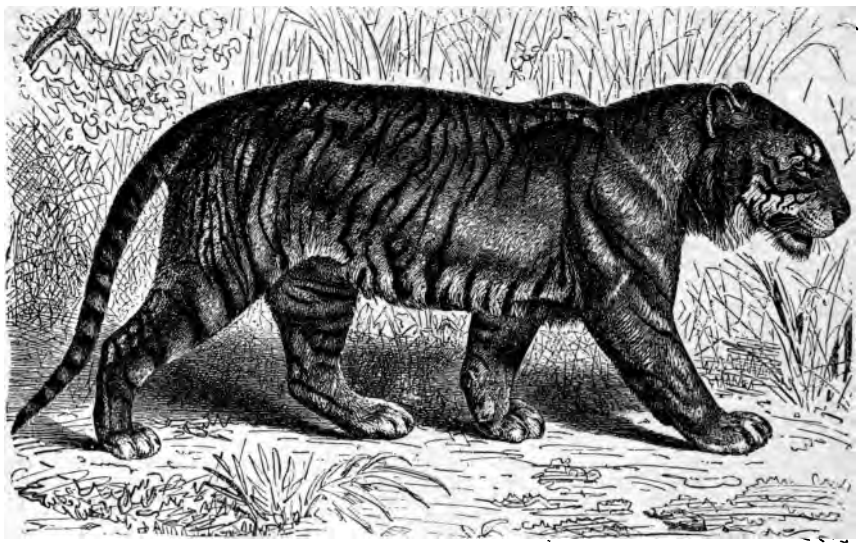
Safety Deposit Vaults
Equal to any

Accounts Solicited
Buy and Sell Foreign Exchange
Superior Facilities for Collections

The National Park Bank of New York.

EDWARD E. POOR, President
RICHARD DELAFIELD, Vice-President
STUYVESANT FISH, Vice-President
GEORGE S. HICKOK, Cashier
EDWARD J. BALDWIN, Ass't Cashier

Capital, $2,000,000
Surplus, 3,000,000



Brehm's Life of Animals

(The Animals of the World.—"Brehm's Thierleben")

A complete Natural History for popular home instruction and for the use of schools. By DR. A. E. BREHM. Illustrated with nearly five hundred wood cuts, and several color plates, by Fr. Specht, W. Kuhnert, G. Mutzel, R. Kretschmer, W. Camphausen, L. Beckmann, E. Schmidt, C. F. Deiker and P. Meyerheim. Brought down and especially adapted for the use of English readers. Translated from the Third German Edition as edited by Prof. Dr. Pechuel-Loesche and Dr. Wilhelm Haacke, and revised and abridged by Prof. Richard Schmidtlein. MAMMALIA. Quarto, 624 pages, full cloth, gold back and side stamps, $5.75; half leather, $6.50. [Companion volume on Birds in preparation.]

The great charm of Brehm's Life of Animals is, that it is entirely untechnical, although thoroughly scientific and accurate. Those who seek entertainment may find it in this work, which is full of stirring, eventful and amusing experiences with animals of all kinds. Those who desire to learn about the traits, the peculiarities, the haunts and habits of the animals of the world, will find in this book the means of pursuing the study with pleasure as well as profit.

This is conceded by educators everywhere to be the best popular Natural History now extant.

A. N. MARQUIS & CO., Publishers

356 DEARBORN ST., CHICAGO, ILL.

THE . . . .

Chicago, Milwaukee & St. Paul Ry.

Owns and operates 6,151 miles of thoroughly equipped road in the states of Illinois, Wisconsin, Iowa, Missouri, Minnesota, South Dakota, North Dakota and the Upper Peninsula of Michigan.

First-Class in Every Respect.

It is foremost in adopting every possible appliance for the safety and comfort of passengers, including an Absolute Block System, Westinghouse Train Signals, Steam Heat, Electric Light, Vestibuled and Compartment Cars, etc. For further information address

GEO. H. HEAFFORD,

General Passenger Agent, CHICAGO, ILL.

We are

Printers
and Bookmakers.....

Day and Night
We Never Sleep

LONG DISTANCE TELEPHONE HARRISON 85

Regan Printing House

.....87 TO 91 PLYMOUTH PLACE.....
CHICAGO, ILL.

Linotype
Composition and
Job Work of
every kind

Send for Estimates